DO BUSINESS BETTER

NURIT 8000 Secure

Quick Service Payment Functionality

User Guide

Wireless
Palmtop
Solution

Product Information

FCC COMPLIANCE STATEMENT

Manufacturer: Lipman Electronic Engineering Ltd.
Model: NURIT 8000 Secure

EUROPEAN UNION DIRECTIVES CONFORMANCE STATEMENT

This product is in conformance with the requirements of applicable EU Council Directives.

WARNING!

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTICE

The information contained in this publication is for informational purposes only and subject to change without notice. It does *not* represent a commitment on the part of Lipman USA Inc. or Lipman Electronic Engineering Ltd.

No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated to any language in any form by any means without the prior written permission of Lipman.

TRADEMARKS   Trademarks and trade names contained in this document belong to their respective companies.

Product Regulatory Information

FCC PART 15 REQUIREMENTS

This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your dealer or an experienced technician for help.

Connection of peripherals to this unit requires the use of grounded, shielded cables to ensure compliance with the class B limits.

FCC PART 68 REQUIREMENTS

[APPLICABLE WHEN USING OPTIONAL NURIT 8000 SECURE DOCKING STATION OR NURIT 8000 EXTERNAL MODEM]

The Federal Communications Commission (FCC) has established rules permitting this device to be directly connected to the telephone network. Standardized FCC Part 68 compliant telephone line cords and modular jacks are used for these connections. This equipment **should not** be used on party or coin lines.

If this device is malfunctioning, it may be causing harm to the telephone network; this device should be disconnected until the source of the problem can be determined and until repair has been made. If this is not done, the telephone company may temporarily disconnect service.

The telephone company may make changes in its technical operations and procedures; if such changes affect the compatibility or use of this device, the telephone company is required to give adequate notice of the changes. You will be advised to file a complaint with the FCC.

If the telephone company requests information on what equipment is connected to their lines, inform them of:

- The telephone number this unit is connected to
- The ringer equivalence number: 0.2A
- The USOC jack required: RJ-11C
- The FCC Registration number:

The Ringer Equivalence Number (REN) is used to determine how many devices can be connected to your telephone line. In most areas, the sum of the RENs of all devices on any one line should not exceed five (5). If too many devices are attached, they may not ring properly. To be certain of the number of devices that may be connected to the line, as determined by the total RENs, contact the telephone company to determine the maximum REN for the calling area.

Product Regulatory Information, Continued

FCC PART 90 REQUIREMENTS

This device contains a radio transceiver module, (FCC ID number is located on the bottom of the terminal), operating under Part 90 of the FCC rules in a licensed part of the radio spectrum. Qualified personnel must perform service or repairs to the radio portion of this device. Any unauthorized modification to the radio module, shielding, or antenna system may void the user's authority to operate this device

IN CANADA

This digital apparatus does not exceed the class B limits for radio noise emissions from digital apparatuses set forth in the Radio Interference Regulations of the Canadian Department of Communications.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la classe B prescrites dans le Règlement sur le brouillage radioélectrique édicté par le ministère de Communications du Canada.

SHIPPING

Carefully pack and send the package prepaid, adequately insured and preferably in the original carton. Attach a postage-paid letter to the outside of the package detailing the complaint.

PLEASE NOTE*: SHIPMENT MUST BE SENT TO AN AUTHORIZED DEALER OR SERVICE CENTER ONLY. PLEASE NOTIFY YOUR LIPMAN REPRESENTATIVE **BEFORE** SHIPMENT. PRODUCTS SENT TO OTHER LOCATIONS WILL BE RETURNED AT OWNERS EXPENSE. CONTACT YOUR DEALER FOR THE CORRECT ADDRESS.*

LIPMAN USA - NURIT 8000 SECURE - Limited Warranty

Lipman USA Inc. will repair this product with new or rebuilt parts, free of charge, in the U.S.A. for one (1) year from the date of original purchase in the event of a defect in materials or workmanship.

Carry-in or mail-in service in the continental U.S.A. can be obtained during the warranty period from our N.Y. Service Center or call 1-800-4-LIPMAN toll free. In New York State call (516) 484-9898.

This warranty is extended only to the original purchaser. A purchase receipt or other proof of date of original purchase will be required in order to exercise your rights under this warranty.

This warranty only covers failures due to defects in materials or workmanship which occur during normal use. It does **not** cover damage which occurs in shipment; failures which are caused by products not supplied by Lipman USA; or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, alteration or modification; service by anyone other than the Lipman USA Service Center or accredited service centers, or damage that is attributable to acts of God.

Limits and Exclusions

There are no express warranties except as listed above.

LIPMAN USA SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESSED AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, therefore some of the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

If a problem with this product develops during or after the warranty period, you may contact your dealer or Service Center. If the problem is not handled to your satisfaction, then write to:

LIPMAN USA INC., 50 Gordon Drive, Syosset, N.Y. 11791

E-mail: NURITsys@lipmanusa.com

Tel: (516)-484-9898   FAX: (516)-484-9057.

General and Safety Instructions

SECTION DESCRIPTION   When using this NURIT Wireless POS EDC Terminal or any equipment or accessories associated with it operation, basic safety precautions as below should always be followed to reduce the risk of fire, electric shock, or personal injury.

The following safety instructions are based in general on those provided by Underwriters Laboratories Inc. U.S.A.

1. Read **and** understand **all instructions.**

2. **Follow** all warnings and instructions marked on the unit.

3. **Unplug** the unit from wall outlets before cleaning. **Do not** use liquid or aerosol cleaners. Use a damp cloth for cleaning and/or a soft brush.

4. **Do not** use the unit near water when using the AC charger or external modem.

5. Place the unit on a stable surface when operated in a fixed location. When operated hand-held, be sure to grasp the unit securely. **Serious damage** may result if the unit falls.

6. **Do not** cover slots and openings of the unit. They are provided for ventilation and protection against overheating. Never place the unit near radiators, or in a place where proper ventilation is not provided.

7. **Use only** the power source as marked on the unit. If you are not sure of the type of the power supplied to your home, consult your dealer or local Power Company.

8. **Do not** place objects on the power cord. Install the unit where no one can step on the cord.

9. **Do not** overload wall outlets and extension cords as this can result in the risk of fire or electric shock.

10. **Never** push any objects into this unit through slots (other than those specifically meant for credit, debit or smart cards) as they may result in risk of fire or electric shock. **Never** spill any liquid on the unit.

11. To reduce the risk of electric shock, **do not** disassemble any of the equipment or accessories referred to in this manual. If required, take the equipment to a qualified serviceperson. Opening or removing covers *may* expose you to dangerous voltages or other risks. Incorrect re-assembly can cause electric shock.

General and Safety Instructions, Continued

12.
Unplug this unit from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the charger cord or plug is damaged or frayed.

- Liquid has been spilled into the unit.

- Unit has been exposed to rain or water.

- Unit does not work normally, when following the operating instructions.

- Unit has been dropped or damaged.

- Unit exhibits a distinct change in performance.

13. During thunderstorms, **disconnect** telephone line, if possible. There may be a remote risk of electric shock from lightning*.

14. **Never** install telephone wiring during a lightning storm*.

15. **Never** install telephone jacks in wet locations unless the jack is specifically designed for wet locations*.

16. **Never** touch non-insulated telephone wires or terminals unless the telephone line has been disconnected at the network interface*.

17. **Use caution** when installing or modifying telephone lines*.

18. When in the vicinity of a gas leak, **do NOT** use the NURIT 8000 SECURE, a stand-alone telephone or a telephone connected to a NURIT docking station to report such a leakage.

When using the NURIT 8000 SECURE optional docking station and/or external modem.
IN ADDITION TO THE ABOVE MENTIONED SAFETY INFORMATION, PLEASE NOTE THE FOLLOWING OPERATIONAL SAFETY INSTRUCTIONS AND CAUTIONS!

Your NURIT 8000 SECURE contains a transmitter and receiver that emit radio frequency (RF) energy. The actual frequency range used by the NURIT 8000 SECURE is radio-modem dependent according to specific model. Digital modulation techniques are used. During radio communication, the local radio system handling the actual communication controls the actual power transmission output level. This output level may typically vary (relative to distance between user location and cell transmit sites.)

General and Safety Instructions, Continued

POSITIONING

The most desired operational position for the terminal is hand-held at an angle of approximately 30°. The unit is also obviously designed for optimal tabletop usage. Try and keep the terminal a short distance from your body.

When used properly, the design of this hand-held wireless terminal complies with European and International standards for the protection of public exposure to radio frequency (RF) magnetic signals.

MEDICAL WARNING!

For those persons using a pacemaker or other medical devices please read the following important safety notes!

Though most electronic equipment and critical medical devices are shielded against radio-frequency signals, it is important to realize the possibilities of potential interference and what standard precautions may be taken.

PACEMAKERS

Industry standards recommend a minimum separation of 6 inches (15 cm) should be kept between a wireless phone-type device and a pacemaker to prevent any potential problems.

Individuals using a pacemaker should:

1. Always keep the NURIT more than 6 inches (15 cm) from the pacemaker when using the unit as a cellular phone or when performing a transaction.
2. Turn the NURIT **off immediately** if you suspect any problem of interference.

OTHER MEDICAL TYPE DEVICES

Consult the manufacturer of your medical-type device to determine its level of shielding. Note usage regulations in health facilities. Depending on the proximity to certain equipment, you may be asked not to use your NURIT terminal or one of its accessories.

OTHER ELECTRONIC DEVICES

Radio frequency energy may affect **improperly installed** or **very sensitive systems**. Consult your vehicle manufacturer or air crew (for *possible airborne operation*) respectively regarding typical problems that may arise when using the NURIT. At the time of the publication of this guide, it is known that **all radio-type devices *are prohibited* to use** while airborne.

General and Safety Instructions, Continued

ADDITIONAL WARNINGS!

1. Do not use your NURIT 8000 SECURE in an area of potential **explosive atmosphere** e.g., fuel or chemical storage or transfer facilities or any area that you would be advised to turn off your vehicle's engine. In addition, do **NOT** replace your battery pack or charge your NURIT in an area of potential explosive atmosphere.

2. Do **NOT** use your NURIT in a known **blasting area**.

3. Do **NOT** place your NURIT in the area over a vehicle-equipped air bag.

4. *If battery pack has been removed, ensure that no metal objects come in contact with the pack's electrical contacts.*

5. You are using a NURIT terminal designed for use with a built-in internal antenna. Do **NOT** open the unit with the intent of tampering with the antenna system. Doing so may damage the unit and violate FCC (Ministry of Communications) regulations.

CONVENTIONS

- *Notes, cautions and warnings are used like this:*
- **"Notes"** contain helpful hints and other important information that will help you get better use from your NURIT.
- **"Cautions"** provide information about procedures that, if not observed, could result in damage to the NURIT or other equipment.
- **"Warnings"** mean failure to follow specific procedures and practices may result in personal injury.

NOTE

This publication could include technical or typographical errors. Changes are periodically made to our publications; these changes will be incorporated in future editions.

If you ship the product

Carefully pack and send the package prepaid, adequately insured and preferably in the original carton. Attach a postage-paid letter to the outside of the package detailing the complaint.
PLEASE NOTE: SHIPMENT MUST BE SENT TO AN AUTHORIZED DEALER OR SERVICE CENTER ONLY. PRODUCTS SHIPPED TO OTHER LOCATIONS WILL BE RETURNED AT OWNERS EXPENSE. CONTACT YOUR DEALER FOR THE CORRECT ADDRESS.

General and Safety Instructions, Continued

<div style="border:1px solid black;">

For your future reference

SERIAL NO.   DATE OF PURCHASE

_____   _____
(found on the bottom of the unit)

NAME OF DEALER   DEALER'S ADDRESS

_____   _____
                                                          _____
_____   _____

</div>

Important!	Appendix B of this manual is essential and therefore should be read carefully and thoroughly prior to use of this product. (See page 175)

General Information

FOREWORD   Thank you for purchasing the NURIT 8000 Secure Wireless Palmtop Transaction Terminal. You now own one of the most advanced electronic point-of-sale (POS) devices manufactured today.

       This manual explains basic installation instructions. To fully utilize the features of your terminal, and for general safety purposes, take some time to familiarize yourself with this manual, the terminal or any accessories to be used.

       Please store this manual in a safe place for future reference.
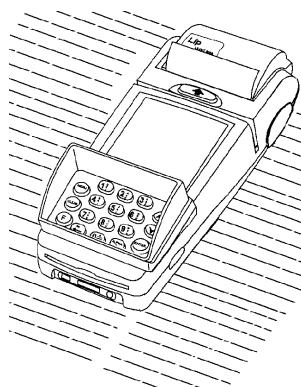
NURIT 8000 SECURE - General Overview

Power

REQUIREMENTS	▪ Terminal power requirements (from AC charger): 8.4 VDC at 1.0A ▪ AC charger requirements: 100-240 VAC at 60 Hz (U.S. standard) or; 100-240 VAC at 50 Hz (European standard)

Dimensions

TERMINAL	▪ Height: 82 mm (3.23 in.) ▪ Width: 108 mm (4.26 in.) ▪ Depth: 230 mm (9.06 in.)

PAPER ROLL	▪ 57mm (2.25 in.) x 38 mm (1.5 in.) ▪ [10.5 mm (0.4 in.) core diameter]

Weight

TERMINAL	▪ 650g (1.4 lb.)

* NOTE	Specifications are subject to change in the interest of technological improvement, without notice or obligation.

Technical Assistance	Contact your Lipman representative for technical assistance and ordering information regarding specific components or accessories.

Installation Table of Contents

Installation

SELECTING A LOCATION

Select a location for the NURIT 8000 SECURE Hand-Held Wireless terminal that is safe and convenient for both the retailer and cardholder.

CAUTION!

The NURIT 8000 SECURE is designed for indoor use when using the unit's AC charger, optional docking station or optional external modem. The unit is designed to be operated outdoors, but should only be powered by its built-in battery pack. Under no circumstances should the unit be powered or charged outdoors using its AC charger or docking station. Obviously, the NURIT 8000 SECURE **should not be used in areas of excessive moisture or heat.**
Avoid areas with:
- Excess heat, dust or other debris
- Oil or moisture

WARNING!

When connected to the terminal's AC charger, optional docking station or external modem, do not use the terminal near water, including sink, laundry tub or pool. In addition, avoid exposure to:

Devices that radiate excessive voltage fluctuations or electrical noise, such as air conditioners, fans, electric motors, neon signs, or high-frequency security devices.

Direct sunlight or objects that radiate heat.

Metal partitions or such obstructions that may disrupt radio reception or transmission.

WARNING!

When not operated from its hand-held position, place the NURIT 8000 SECURE on a flat table or countertop. When used in conjunction with its optional external modem or docking station, the terminal should be conveniently located in relation to a telephone line and AC power outlet.

To meet standard ventilation requirements, at least 22.1 centimeters (8.7 inches) of clear space must be provided around the terminal when placed in its fixed operating location.

Unpacking Shipping Carton

When opening the original shipping carton, carefully inspect the contents for any damaged or missing components. Lipman has taken all measures to provide you with a complete unit. If shipping damage is evident, file a claim with the shipping company. Please notify your Lipman distributor concerning this damage, and if any components are missing.

Instructions   Follow the steps below when unpacking the NURIT 8000 SECURE terminal and its supplied accessories and/or options from carton:

Step	Action
1.	With the carton right side up, remove the carton's outer sleeve.
2.	Open the carton and carefully remove the contents.
3.	**Stop.**

For your personal safety, do NOT use a NURIT terminal showing any signs of damage!

Note   Before actual use of the terminal, remove the thin transparent plastic membrane that covers the LCD screen.

Main Components

ITEM

1.   NURIT 8000 SECURE Terminal

2.   AC Charger

3.   Paper Roll Spindle

4.   Lithium-ion Battery Pack

5.   Keypad Cover

6.   Thermal Paper Roll

7.   Documentation Kit.
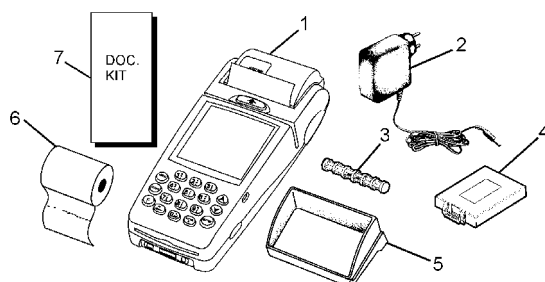
Optional Accessories

1.   Docking Station

2.   PC-Terminal Download Cable, (Cat. No. FCL09503.)

3.   Keyboard Emulation Barcode Reader Adapter Cable (Cat. No. FCL09506.)

4.   Terminal-to-Terminal (peer-to-peer) Interconnection Cable, (Cat. No FCL09505.)

5.   External Modem

6.   Hands-Free Headset (2.5 mm plug)   (contact your cellular dealer for purchasing details)

7.   Cigarette Lighter Vehicular Charger

8.   Touch Screen Stylus

9.   Standard RS-232 Barcode Reader Adapter Cable (Cat. No. FCL09504.)
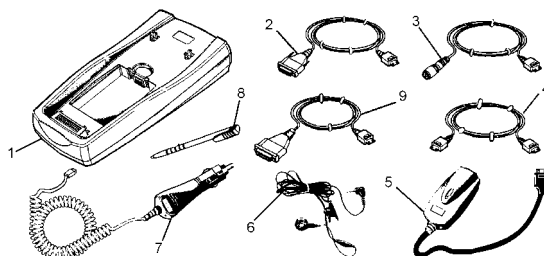
Availability of accessories or options may vary according to customer requirements. At the publication time of this manual, some items may not yet be available. Consult your Lipman representative for details regarding these and any upcoming options. **Connection of any non-Lipman-approved accessory may cause damage and thus void the Limited Warranty of this equipment.**

Hardware Features of the NURIT 8000 SECURE

Take a few moments to familiarize yourself with the terminal's main feature locators as depicted in the following illustrations.

Top View

1. Thermal Paper (Receipt)

2. Paper Roll Cover

3. Paper Cover Release Button

4. Graphical Display (Touch Display, Optional)

5. Magnetic Card Reader

6. Keypad

7. Keypad Cover

8. Smart Card Reader

9. IrDA Window

10.   Battery Charge Connector

11. Data Connector

12. Headset Connector
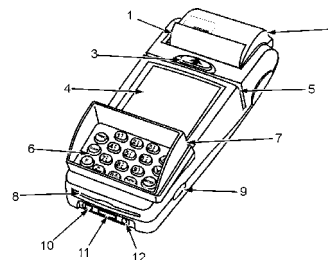
Bottom View

1. Rubber Stop

2. Radio-Modem Info. Label

3. Model/Barcode-Serial No. Label

4. Compliance Label

5. Battery Pack

6. Battery Pack Removal Snap

7. Docking Station Connector Cover or Connector (Model Dependent)
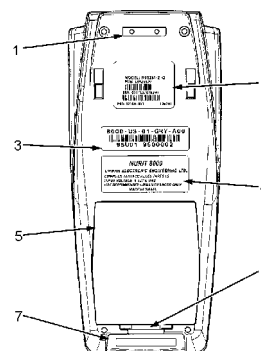
About the Battery Pack

SMART LITHIUM-ION BATTERY PACK

The supplied high-performance Lithium-ion battery pack provides 7.2 VDC at 1450 mAh of capacity. When fully discharged, the battery fully recharges within 3 hours while installed in the terminal. An 80% charge capacity is reached within 1 hour. The terminal can be left connected to its AC charger indefinitely without causing damage to the battery.

Under typical use, the battery pack is good for well over 500 charge cycles, after which operating time may very slowly decrease. This battery pack has a self-discharge rate, and without normal use will lose approximately 1% of it charge per day. Replace the battery pack with a new one when the charge capacity is too weak for normal operation. If for any reason you intend not to use your NURIT 8000 SECURE for an extended period of time, remove the battery pack located on the underside of the unit.

CAUTION!

When using the Lipman-supplied AC charger, the Lithium-ion battery pack **must be installed** in the terminal.

WARNING!

1. Please do **NOT** dispose of the battery pack in a fire! Dispose of use batteries in accordance with local recycling regulations.

2. If for any reason you intend to remove the NURIT's battery pack, make sure that the metal contacts do not come in contact with any metal objects.

NOTE

Extreme temperatures will degrade the performance of your battery pack. Do not store this Lithium-ion battery pack in an ambient temperature range below -20°C (4°F) and above 60°C (140°F).

Installing the Battery Pack

INSTRUCTION

Use the following step/action table when installing the battery pack:

Step	Action	
1.	Carefully invert the terminal. The terminal can be held in hand or gently placed on a soft sponge-like surface so as not to damage the unit's LCD screen.	Step 1
2.	Insert the battery pack onto the back of the terminal. Note that the side of the pack with the arrow engraved on it should face upward. The insertion is easily done by sliding the 2 tabs in the front of the pack into the 2 openings on the front wall of the battery compartment	Step 2 ➡
3.	Press down on the battery pack until it snaps into place	
4.	**Stop.**	
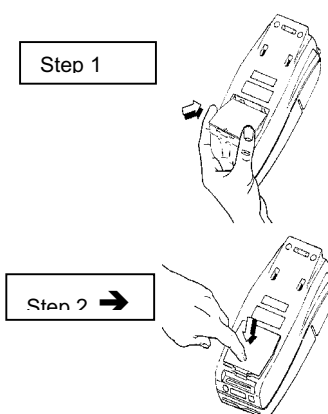
Removing the Battery Pack

INSTRUCTION   Use the following step/action table when removing the battery pack:

Step	Action
1.	Hold the terminal in hand or gently place the unit on a soft sponge-like surface in order not to damage the LCD screen.
2.	Remove the battery pack from the back of the unit by grasping the pack's locking snap with a finger or ballpoint pen.
3.	Lift the pack away from the unit.
4.	**Stop.**
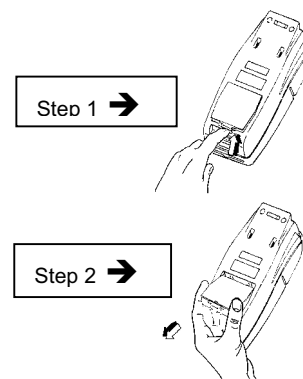
Connecting the AC Charger

INSTRUCTION   The NURIT 8000 SECURE can be operated from an AC wall outlet by using the supplied AC charger. Use the following step/action table for assistance.

Step	Action
1.	Plug the connector at the end of the adapter cord into the "power" port on the left side of the NURIT's front panel.
2.	Plug the AC charger into an electrical outlet.
3.	**Stop.**

Note: When the charger's LED indicator light is **green;** the battery is on trickle charge. The LED light is **red** when charging (battery is less than 98% changed). If LED indicator **is not illuminated**, the charger is disconnected from the wall outlet.
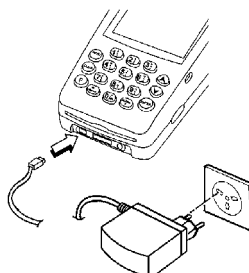
Installing Optional 33.6 Kbps External Modem

INSTRUCTION   The optional 33.6 Kbps external fast modem (other baud rates available) enables downloading desired applications and parameters to the NURIT 8000 SECURE via a standard telephone line.   Use the following step/action table for assistance.

Step	Action
1.	Insert the modem's data plug into the center "data" port on the front of the NURIT
2.	Connect a standard telephone line cord from the modem to a standard telephone company line socket.
3.	**Stop.**
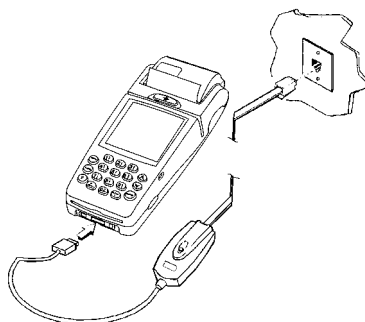
Installing the Vehicular Charger

INSTRUCTION   The Vehicular Battery Charger provides power to the NURIT 8000 SECURE and charges the built-in Lithium-ion battery pack.   Use the following step/action table for assistance.

Step	Action
1.	Insert the plug at the end of the charger's cord into the "power" port on the left side of the NURIT's front panel.
2.	Remove the cigarette lighter from your vehicle's cigarette lighter socket.
3.	Plug the charger's adapter into the cigarette lighter socket.
4.	**Stop.**

Removing the Vehicular Charger

INSTRUCTION   Use the following step/action table for assistance with removal.

Step	Action
1.	Unplug the adapter from the cigarette lighter socket.
2.	Grasp the plug end of the charger's cord and pull it out of the NURIT's "power" port.
3.	**Stop.**

Installing the Paper Roll

INSTRUCTION   Before you can process any transaction that requires a receipt, you must install a paper roll into the printer compartment. To install this roll, use the following step/action table.

Step	Action
1.	Place the terminal preferably on a flat surface.
2.	Open paper roll cover by pushing the release button in the direction of the arrow appearing on it.
3.	Open the cover.
4.	Remove the paper roll spindle from the paper roll compartment and insert it into the new paper roll.
5.	While holding the roll in hand, mount it together with its spindle in place into the 2 slots on both sides of the compartment. **Ensure that the paper roll feeds from the bottom!**
6.	Approximately 1 inch (2.5 cm) of paper should extend out of the paper roll compartment (between the cover and serrated tear strip.)
7.	Press down on the front of the paper cover until it snaps in place.
8.	**Stop.**
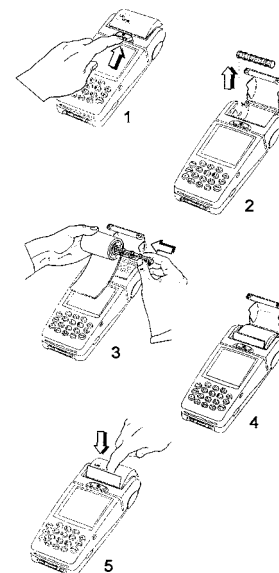
Installing the Keypad Cover

INSTRUCTION   Use the following step/action table for assistance installing the keypad cover.

Step	Action
1.	Position the tabs on the inner front sides of the cover over the indentations on both sides of the NURIT (on both sides of the keypad.)
2.	Press down on the cover until it snaps in place.
3.	**Stop.**

Removing the Keypad Cover

INSTRUCTION   Use the following step/action table for assistance removing the keypad cover.

Step	Action
1.	Hold the NURIT securely with one hand.
2.	Grasp the cover with your other hand and lift upward. The cover will easily unsnap from the terminal.
3.	**Stop.**
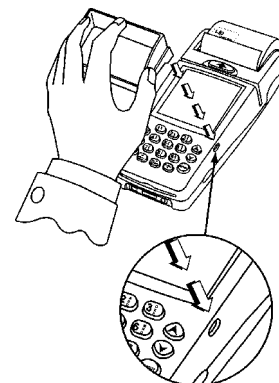
Using the Magnetic Card Reader

INSTRUCTION   A magnetic swipe card reader is located between the terminal's LCD screen and paper cover release button.

Step	Action
1.	Grasp the card so that its magnetic stripe is facing you.
2.	Place the card into one end of the card reader groove.
3.	Swipe the card in a smooth continuous manner. This can be done in any direction desired (left-to-right or right-to-left).
4.	**Stop.**

Using the Smart Card Reader

INSTRUCTION   Refer to the following action for assistance using the smart card reader.

Action
Insert the smart card (***chip end first***) into the opening of the reader on the terminal's front panel. For guidance, most smart cards will have directional guide arrows engraved or inscribed on the cards.
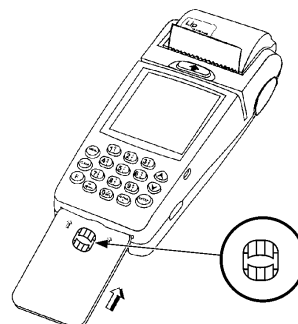
Installing the GSM Subscriber Identity Module (SIM) Card

CAUTION!   The SIM card contacts can be easily damaged. Do not bend or scratch when installing or removing the card.

NOTE   If you are not using a GSM radio modem, an **optional** Security Access Module (SAM) may be installed instead of the SIM card used. The NURIT 8000 SECURE can house up to 2 optional SAM modules.

INSTRUCTION   The SIM card supplied by your GSM Cellular Service Provider is a special card containing your telephone number, specific service details and memory for storing telephone and messages. Your NURIT terminal can ***NOT*** receive or make calls without the SIM card installed.   Use the following step/action table for assistance.

Step	Action
1.	Grasp the battery pack snap and lift upward.
2.	Open the SIM reader holder by pushing it in the direction of the arrow engraved on it (towards you) and lifting the hinged holder upward.
3.	Hold the SIM card so that its chip side is facing down towards the contacts on the reader.
4.	Insert the SIM card into the grooves on each side of the holder. Make sure that you slide the **end closest to the chip** into the grooves of the holder **first**.
5.	Close the SIM cardholder and lock it by pushing it towards the front of the battery pack compartment.
6.	Replace the battery pack on the back of the NURIT. Press down on the pack to lock it in place.
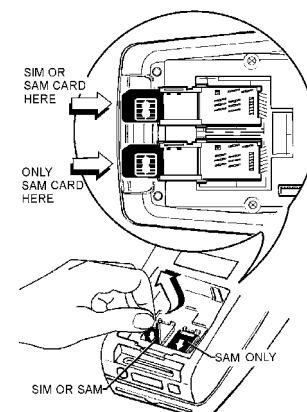
Connecting Typical Peripheral Device

INSTRUCTION   Numerous peripheral devices can be used with the NURIT 8000 SECURE terminal. A barcode reader is one such typical device. An interconnection explanation and illustration appear below for a Keyboard Emulation Barcode Reader.

Step	Action
1.	Connect the Barcode Reader to appropriate end of the optional adapter cable (part no. FCL09506).
2.	Insert the other end of the adapter cable into the center "data" port on the unit's front panel.
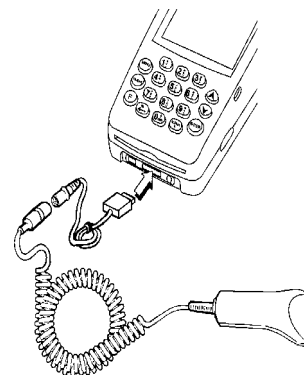
Using an Optional Cellular Headset

INSTRUCTION   An optional headset may be used with NURIT 8000 models adapted for cellular telephone communication.

Action
To use the headset, insert its plug into the "stereo-type" port on the right side of the unit's front panel. When removing the headset from the panel, make sure to **grasp the plug** and not the cord.
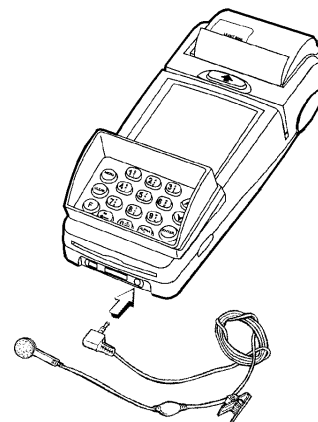
Infrared (IrDA) Communication Link

INSTRUCTION   Your NURIT 8000 SECURE (model dependent) is capable of communicating via an infrared communication link.

Action
In order to communicate, the infrared windows of both units must be directed towards each other. Typically, these units can be 2 NURIT 8000 SECURE terminals or a terminal and personal computer.
The distance between units should not exceed 11.8 inch (30cm).
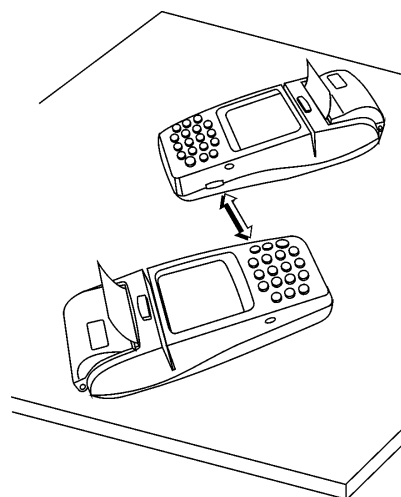
General Care & Maintenance

INSTRUCTION   The NURIT 8000 SECURE has been designed to give you long and trouble-free service with minimal operator care. The user should protect the terminal from direct sunlight, extreme heat, dampness and dust.

CAUTION!   Never use thinners, benzene and synthetic cleansers since they may distort or damage the plastic and critical parts.

CLEANING THE TERMINAL   For normal cleaning, gently wife off dirt from the body of the terminal with a soft, damp, lint-free cloth. A *very mild* dishwashing detergent can be used to dampen the cloth. Alcohol or alcohol-based cleansers may also be used for more difficult stains. If available, a *low-pressured* blower can be used to remove dirt accumulated around the keypad buttons and within the paper roll compartment.

If possible, use a lens blower to remove dust and dirt from the LCD screen. When so necessary, gently wipe the screen with a *soft cloth* or *eyeglass lens wiper*.

CAUTION!   **Never** rub or strongly press on the LCD screen. Doing so may lead to **damage** or other possible problems.

An Overview of the NURIT 8000 SECURE

INFORMATION   This section will provide you with a basic understanding of the operations and functionality of the NURIT 8000 SECURE. This will include a keyboard overview and a basic explanation of common terms that you will find throughout this manual.

The Terminal Keyboard

Key	Function
[Back Arrow – ON/OFF]	Use this key to power the terminal On and Off and as a Back Space when entering data.
[F] (Function Key)	Use this key to batch the terminal in addition to accessing other convenient hot keys.
[MENU/CANCEL]	Use this key to access the terminal's main menus and sub-menus.
[CLEAR]	This key will clear entered data.
[NUMBER PAD]	Used to enter all numeric values. In addition these keys are used in conjunction with the Alpha key to input alphabet text and various symbols.
[ALPHA]	This key converts the numbers on the keypad to their corresponding letters.
[▲] And [▼]	Use these arrow keys to scroll through the menu and submenu options.
[ENTER]	Use this key to make selections.

Powering the unit On and Off

Instruction   Use the following steps to power the unit on and off. The terminal can be powered on and off when on AC power and battery pack.

To Power On:
- **Press** the **[ON/OFF]** Button.

To Power Off:
- **Press** the **[F]** button and the **[ON/OFF]** buttons simultaneously

User Guide Table of Contents

INTRODUCTION

INFORMATION

Presently, there are three varieties on the 4.82 Application. They include:

- SCA_STD (for script)

- POS_STD (this version is supported in NURIT models 2085 and higher)

- POS_PLUS (this version is supported in NURIT 2085-M21, NURIT 3020, NURIT 8320 and NURIT 8000 terminals The major difference between POS_STD and POS_Plus is that Plus supports Magtek in addition to signature capture, RDM, multi-language, the Communication Log Report and the RAM Disk Report. Driver License Verification is supported by application version POS7PLUS only.)

APPLICATION	NURIT MODEL
POS7_STD **	NURIT 2085, NURIT 3010, NURIT 3020, NURIT 8000 SECURE AND NURIT 8320 ** REQUIRES NURIT OPERATING SYSTEM (NOS) 7.8.4 AND ABOVE.

PLEASE NOTE: For Merchants requiring PLUS Features, see the information in the following chart.

APPLICATION	NURIT MODEL
POS6PLUS *	NURIT 2085-M21 AND NURIT 3020 * REQUIRES NURIT OPERATING SYSTEM (NOS) 6.00 AND ABOVE.
POS7PLUS **	NURIT 2085-M21, NURIT 3020, NURIT 8000 SECURE AND NURIT 8320 ** REQUIRES NURIT OPERATING SYSTEM (NOS) 7.8.4 AND ABOVE.
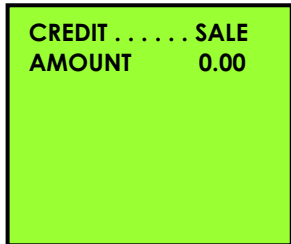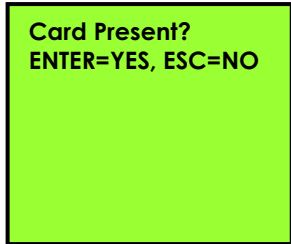
PLEASE NOTE: The Nurit Control Center version must 7.4.11 or higher when building terminal files with any of these application versions.

RETAIL - User Operations

INFORMATION This section explains the various instructions required in operating a NURIT terminal. In this manual, transactions, operations, and specific functions available with the POS_STD and POS_PLUS applications are explained. Screen displays are typical of the NURIT 8000 SECURE terminal.

Processing Sale Transactions

Credit Cards

STEP	ACTION	DISPLAY
1.	Be sure the terminal is at the Idle Prompt	CREDIT . . . . . . SALE ACCOUNT →
2.	**Swipe** the credit **card**, or manually key in the account number and expiration date.	
3.	**Input** the dollar **amount** of the transaction without a decimal point and press **[ENTER]**	CREDIT . . . . . . SALE AMOUNT 0.00
4.	**Press [ENTER]** if the card is present at the Point of Sale *Or* **Press [MENU]** if the card is *not* present. **Note:** This prompt is displayed for manually entered transactions only.	Card Present? ENTER=YES, ESC=NO
5.	**Using the stylus, have the customer sign on the touch screen display.** **Note:** Signature Capture must be enabled. If not enabled or if the customer does not sign on the screen, a blank signature line will print on the receipt.	Please Sign:

Continued on next page

Credit Cards, Continued
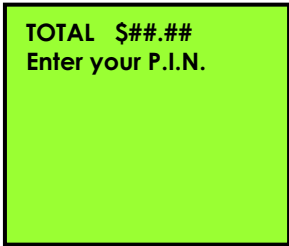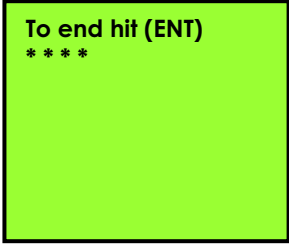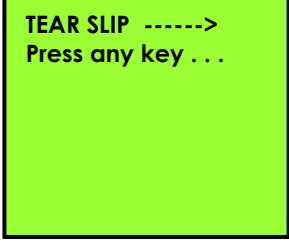
STEP	ACTION	DISPLAY
6.	The terminal will now contact the host for an approval and print a receipt. **Press any key** for second receipt.	TEAR SLIP ----> Press any Key …
7.	**Stop.**	

Debit Cards

STEP	ACTION	DISPLAY
1.	**Press [ENTER]** until the Debit prompt is displayed.	CREDIT . . . . . . .SALE ACCOUNT →
2.	**Swipe** the debit **card.** (Debit cards cannot be keyed in manually, they **MUST** be swiped)	DEBIT . . . . . . .SALE ACCOUNT →
3.	**Input** the dollar **amount** of the transaction without a decimal point. **Press [ENTER].**	DEBIT . . . . . . .SALE AMOUNT 0.00
4.	The terminal will now Prompt you to enter a Cash Back amount then **press [ENTER]** *Or* **Press [ENTER]** to bypass.	CASH BACK: 0.00

Debit Cards, Continued

STEP	ACTION	DISPLAY
5.	**Input** the **PIN** on the Keypad. **Note**: When using an external PIN pad you will be prompted on the PIN pad, not on the terminal.	TOTAL $##.## Enter your P.I.N.
6.	After PIN has been input **press [ENTER].** The terminal will now contact the host for approval and print a receipt.	To end hit (ENT) * * * *
7.	**Press any key** for second receipt. **Note:** Terminal must be setup when programmed to print two receipts or Paper Type must be set to Customized.	TEAR SLIP ------> Press any key . . .
8.	**Stop.**	

EBT Cards   (Electronic Benefits Transfer)

STEP	ACTION	DISPLAY
1.	From the Idle prompt **press [ENTER]** until the display identifies an EBT sale. (see right ➔)	EBT . . . . SALE ACCOUNT ➔
2.	**Swipe** the **EBT card**, or manually enter the account number including the expiration date, or if required, the 'GEN' number.	
3.	**Press [1]** for Food stamp <u>*Or*</u> **Press [2]** for Cash Terminal Benefit	1. FOOD STAMP 2. CASH BENEFIT
4.	**Input** the dollar **amount** of the transaction without a decimal point then **press [ENTER]**	EBT . . . . SALE AMOUNT 0.00
5.	<table><tr><th>If</th><th>Then</th></tr><tr><td>Food Stamp</td><td>Go to step #8.</td></tr><tr><td>Cash Benefit</td><td>Proceed to next step.</td></tr></table>	
6.	The terminal will now Prompt you to enter a Cash Back amount or **press [ENTER]** to bypass.	EBT. . . . . .SALE CASH BACK 0.00

(Electronic Benefits Transfer), Continued
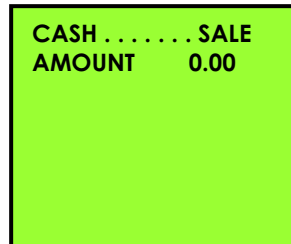
STEP	ACTION	DISPLAY
7.	<table><tr><th>If</th><th>Then</th></tr><tr><td>Food Stamp</td><td>Go to step #8.</td></tr><tr><td>Cash Benefit</td><td>Proceed to next step.</td></tr></table>	
8.	The terminal will now Prompt you to enter a Cash Back amount or **press [ENTER]** to bypass.	EBT. . . . . .SALE CASH BACK 0.00
9.	**Input** the **PIN** on the Keypad then **press [ENTER]**	TOTAL $##.## Enter your P.I.N.
10.	**Press any key** for second receipt. **Note:** Terminal must be setup when programmed to print two receipts or Paper Type must be set to Customized.	TEAR SLIP ------> Press any key . . .
11.	**Stop.**	

Check Sale

STEP	ACTION	DISPLAY
1.	From the idle prompt **press [ENTER]** until the display identifies a check sale.	CREDIT . . . . .SALE ACCOUNT →
2.	**Input** the **amount to be verified** and **Press [ENTER]**	CHECK . . . . .VERIFY AMOUNT 0.00
3.	**Input** the 17 digit **MICR** number from the check & **press [ENTER]** *Or* **Place** the **Check** in the Check Reader/Imager ***** *Display will vary depending on check hosts*	**Enter MICR or Use Check Reader**
4.	If a Check Imager was used, the terminal will display results.	**Storing Images, Please Wait**
5.	After completion, a successful storage message will display.	**Check Image Storage Complete**
6.	Terminal will print one receipt if paper type is **Single/ Double** or two receipts if paper type is **Customized**.	
7.	**Stop.**	
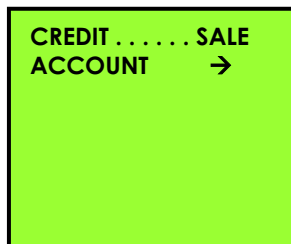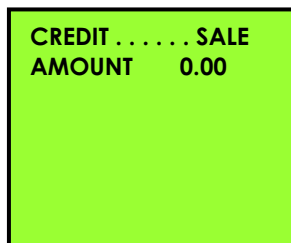
Cash Sale

INFORMATION   The Cash EDC mode must be turned on to process cash transactions.

STEP	ACTION	DISPLAY
1.	From the Idle prompt press **[ENTER]** until the display identifies a Cash Sale. (See right ➜)	CASH . . . . SALE AMOUNT 0.00
2.	**Input** the dollar **amount** of the sale and **press [ENTER]**	
3.	Terminal will print one receipt if paper type is **Single/Double** or two receipts if paper type is **Customized**.	
4.	**Stop.**	
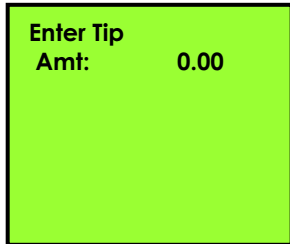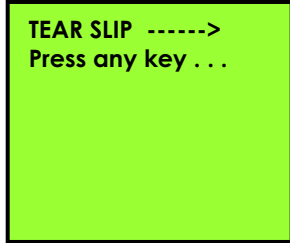
Processing Retail Sale Transactions – With Tip(s)

Turing the Tips function on and off is an option. There may be up to 3 tips/gratuities added per transaction. You can change the name of the tip for identification/reporting and add a default tip amount. Use the following step/action table for assistance processing a sale with tip option #1 turned on.

STEP	ACTION	DISPLAY
1.	Be sure the terminal is at the Idle Prompt	CREDIT . . . . . . SALE ACCOUNT ➜
2.	Press **[ENTER]** until the desired payment method is displayed.	
3.	**Swipe** the credit **card**, or manually key in the account number and expiration date.	
4.	**Input** the dollar **amount** of the transaction without a decimal point. **Press [ENTER].**	CREDIT . . . . . . SALE AMOUNT 0.00

Processing Retail Sale Transactions – With Tip(s), Continued
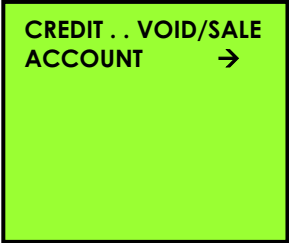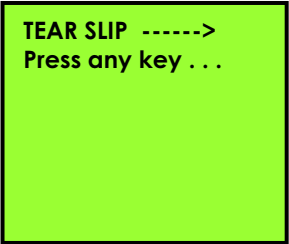
STEP	ACTION	DISPLAY
5.	**Input** the **tip amount** and press **[ENTER]** OR Press **[ENTER]** to bypass **Note:** Repeat step for Tip #2 and Tip #3 if necessary.	Enter Tip Amt:　　　0.00
6.	The terminal will now contact the host for approval.	
7.	**If prompted, have the customer sign on the touch screen display using the stylus.** **Note:** Signature Capture must be enabled. If not enabled or if the customer does not sign on the screen, a blank signature line will print on the receipt.	Please Sign:
8.	If requested, **press any key** to print second receipt.	TEAR SLIP ------> Press any key . . .
9.	**Stop.**	

Voids

Void Sale
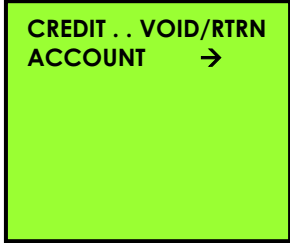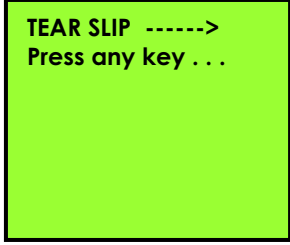
INFORMATION A void of a sale can be done if the original sale was Processed in the same batch. If the original sale was NOT Processed in the same batch a Return must be processed.

STEP	ACTION	DISPLAY
1.	From the Idle prompt **press** the [▲] or [▼] key until the display identifies a Void/Sale. (See right ➜)	CREDIT . . VOID/SALE ACCOUNT ➜
2.	Swipe the credit card or key in the account number and expiration date manually.	
3.	**Input** the dollar **amount** to be voided.	
4.	**Press [ENTER].** **Note:** Depending upon the host, the terminal might dial out for authorization.	
5.	**Using the stylus, have the customer sign on the touch screen display.** **Note:** Signature Capture must be enabled. If not enabled or if the customer does not sign on the screen, a blank signature line will print on the receipt.	Please Sign:
6.	**Press any key** to print second receipt.	TEAR SLIP ------> Press any key . . .
7.	**Stop.**	
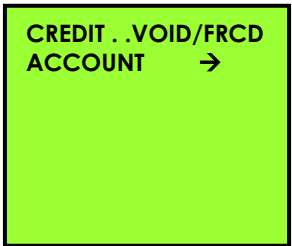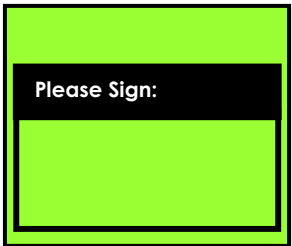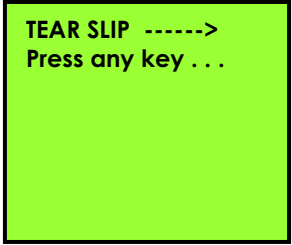
Void Return

INFORMATION   A Void Refund is done, if the original return is from the same batch. If the refund is from a different batch, you will not be able to Process a void return.

STEP	ACTION	DISPLAY
1.	From the Idle prompt **press** the **[▲]** or **[▼]** key until the display identifies a Void/Return. (See right ➔)	CREDIT . . VOID/RTRN ACCOUNT ➔
2.	Swipe the credit card or key in the account number and expiration date manually.	
3.	**Input** the **amount of the return** to be voided.	
4.	**Press [ENTER].** **Note:** Depending upon the host, the terminal might dial out for authorization.	
5.	**Using the stylus, have the customer sign on the touch screen display.** **Note:** Signature Capture must be enabled. If not enabled or if the customer does not sign on the screen, a blank signature line will print on the receipt.	Please Sign:
6.	**Press any key** to print second receipt.	TEAR SLIP ------> Press any key . . .
7.	**Stop.**	

Void Forced Sale

INFORMATION   A Void Forced Sale is done, if the original Forced Sale is from the same batch. If the forced sale is from a different batch, you will not be able to Process a void forced sale.
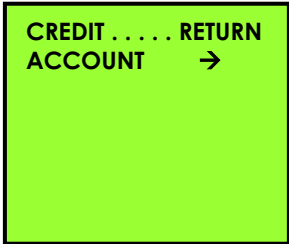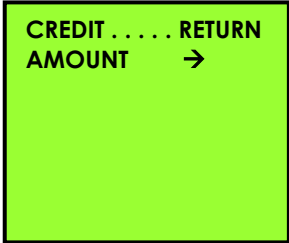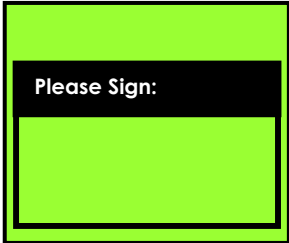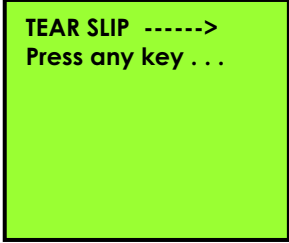
STEP	ACTION	DISPLAY
1.	From the Idle prompt **press** the **[▲]** or **[▼]** key until the display identifies a Void/Forced. (See right ➔)	CREDIT . .VOID/FRCD ACCOUNT ➔
2.	Swipe the credit card or key in the account number and expiration date manually.	
3.	**Input** the **amount of the Forced Sale** to be voided.	
4.	**Press [ENTER].** **Note:** Depending upon the host, the terminal might dial out for authorization.	
5.	**Using the stylus, have the customer sign on the touch screen display.** **Note:** Signature Capture must be enabled. If not enabled or if the customer does not sign on the screen, a blank signature line will print on the receipt.	Please Sign:
6.	**Press any key** to print second receipt.	TEAR SLIP ------> Press any key . . .
7.	**Stop.**	

Returns

Credit Returns

INFORMATION   A refund to a customer's credit card account can be done if the original sale is from a different batch. If the sale and refund are in the same batch process a Void, otherwise, a refund is done as follows:

STEP	ACTION	DISPLAY
1.	From the Idle prompt **press** the **[▲]** or **[▼]** key until the display identifies a Return. (See right ➔)	CREDIT . . . . . RETURN ACCOUNT ➔
2.	Swipe the credit card or key in the account number and expiration date manually.	
3.	**Input** the **amount of the Return**. **Note:** If the original transaction includes a tip amount then the total amount should be entered as the return amount.	
4.	**Press [ENTER].** **Note**: Depending on the host you may be prompted to enter the Authorization number from the original transaction.	CREDIT . . . . . RETURN AMOUNT ➔
5.	**Using the stylus, have the customer sign on the touch screen display.** **Note:** Signature Capture must be enabled. If not enabled or if the customer does not sign on the screen, a blank signature line will print on the receipt.	Please Sign:
6.	**Press any key** to print second receipt.	TEAR SLIP ------> Press any key . . .
7.	**Stop.**	

Debit Return

INFORMATION   A return on a debit transaction can only be done using a bank issued debit card.

STEP	ACTION	DISPLAY
1.	From the Idle prompt **press [ENTER]** until DEBIT is displayed and then use the **[▲]** or **[▼]** key until the display identifies a DEBIT RETURN. (See right ➔)	CREDIT . . . . . RETURN ACCOUNT ➔
2.	Swipe the debit card	
3.	**Input** the **amount of the Return** then **press [ENTER]** **Note:** If the original transaction includes a tip amount then the total amount should be entered as the return amount.	DEBIT . . . . . . .RETURN AMOUNT ➔
4.	**Enter** the **Authorization** number form the original receipt then **press [ENTER].**	DEBIT . . . . . . RETURN 25.00 ENTER AUTH. No:
5.	**Input** the **PIN** on the Keypad.	TOTAL $##.## Enter your P.I.N.
6.	After PIN has been input **press [ENTER]**	To end hit (ENT) * * * *
7.	If prompted, **press any key** to print second receipt.	
8.	**Stop.**	
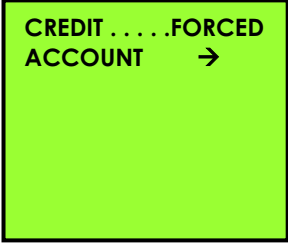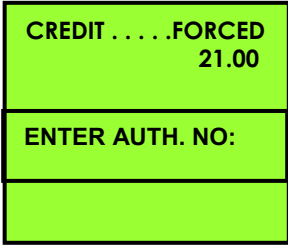
Verify

INFORMATION   This function is used to ensure that a customer has adequate funds on their credit card by obtaining an authorization **(THIS DOES NOT CHARGE THE CUSTOMER'S ACCOUNT).**

STEP	ACTION	DISPLAY
1.	From the Idle prompt **press** the **[▲]** or **[▼]** key until the display identifies a Verify. (See right ➔)	CREDIT . . . . .VERIFY ACCOUNT ➔
2.	Swipe the credit card or key in the account number and expiration date manually.	
3.	**Input** the **amount** to be verified.	CREDIT . . . . .VERIFY AMOUNT 0.00
4.	**Press [ENTER].** The terminal will process the transaction.	
5.	Upon approval, one receipt without a signature line will be printed.	
6.	**Stop.**	

Forced Transaction

INFORMATION   When authorization has previously been obtained, a Forced Sale should be done to process the transaction.

STEP	ACTION	DISPLAY
1.	From the Idle prompt **press** the [▲] or [▼] key until the display identifies a Forced Sale. (See right ➔)	CREDIT . . . . .FORCED ACCOUNT ➔
2.	Swipe the credit card or key in the account number and expiration date manually.	
3.	**Input** the **amount of the transaction.** This amount should be equal to or less than the amount that was verified.	
4.	Input the authorization number previously obtained.	CREDIT . . . . .FORCED 21.00 ENTER AUTH. NO:
5.	**Using the stylus, have the customer sign on the touch screen display.** **Note:** Signature Capture must be enabled. If not enabled or if the customer does not sign on the screen, a blank signature line will print on the receipt.	Please Sign:
6.	**Press any key** for the second receipt to print.	TEAR SLIP - - - -> Press Any Key
7.	**Stop.**	

Batching

INFORMATION   To Process a manual batch release, or settlement of transactions stored in the NURIT 8000 SECURE memory, use the following step/action table for assistance

STEP	ACTION	DISPLAY
1.	From the Idle prompt **press [F]** (See right ➜) **Note:** Prompts will vary by host.	**FUNCTION MENU** **1.REPORT** **2.BATCH** **3.REVIEW** **4.FIND**
2.	**Press [2]** to start batch process.	
3.	Select the number that corresponds with the host you are batching or **press [1]** for ALL. **Note:** Prompt will vary with terminal setup.	**CHOOSE HOST:** **1.ALL** **2.CREDIT HOST** **3.DEBIT HOST**
4.	**Press [1]** to close the batch. **Note:** Prompts will vary by host.	**CHOOSE FUNCTION** **1.Close Batch** **2.Host Totals** **3.Summary Report**
5.	The terminal will contact the host processor, close the batch and print a batch report.	
6.	**Stop.**	
Note:	If a terminal is programmed for auto batch, the host will close the batch automatically each night at a specific time and the terminal will print a batch report. However, the transactions will only clear at the time of the first sale of the new batch. Although your terminal will be programmed for auto batch, you still have the option to batch manually. Images are uploaded at the start of the batch process.	

Accessing Hot Keys

FUNCTION DESCRIPTION
Hot Keys are short cuts to reports and functions. Hot Keys must be programmed when the terminal file is built and downloaded into the terminal with the application and parameters. A Hot Key List is printed at the end of the Print Setup Report.

Example of Print Setup Report:

HotKey List:
F1:   Driver License
F2:   Open a Tab
F3:   Close a Tab
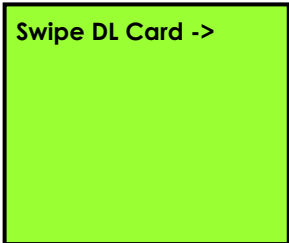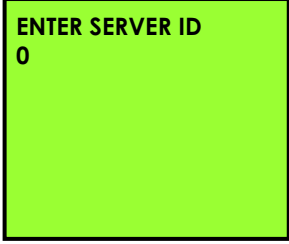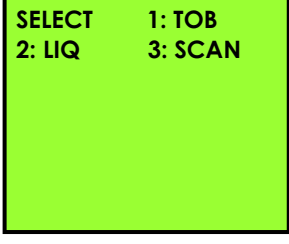
STEP	ACTION	DISPLAY
1.	If necessary, **press [MENU/ESC]** to return the terminal to the idle prompt.	CREDIT . . . . .SALE ACCOUNT →
2.	**Press** the **[F]** key at the same time as pressing the number key on the list. I.E., **press [F]** and **[2]** to Open a Tab.	
3.	**Stop.**	

Driver License Verification *
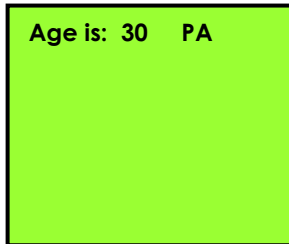
INFORMATION	This feature is programmable at the *Nurit Control Center* level using one of the terminal's eight hot keys. The Programmed Hot Keys are listed at the bottom of the Setup Report.

*NOTE: All Driver License Verification functions are available with POS7PLUS application only.
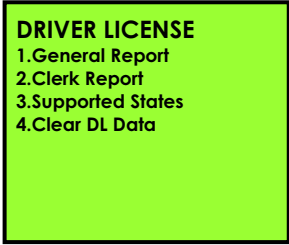
STEP	ACTION	DISPLAY
1.	From the idle prompt, press the **[F]** key at the same time as pressing the number key for Driver License Verification.	CREDIT . . . . . . SALE ACCOUNT →
2.	Swipe the customer's Driver License with the Magnetic strip facing down and to the right. **Note:** For a successful swipe the customer's DL must have a magnetic strip.	Swipe DL Card ->
3.	Enter the Server ID then press **[ENTER].**	ENTER SERVER ID 0

4.	Select the purchase type for the Age Verification.
	
	   1. Tobacco
	   2. Liquor
	   3. Scan (Displays age and issuing state)
		SELECT 1: TOB
		2: LIQ 3: SCAN

Continued on next page.

Driver License Verification, Continued

STEP	ACTION	DISPLAY
5.	The terminal will read the magnetic strip and determine if the customer's age is appropriate for the type of purchase. **Note:** Prompts will vary depending on the selection.	**LIQUOR APPROVED**
6.	The display will show the customer's age and resident state. **Note:** Prompts will vary by customer.	**Age is: 30 PA**
7.	**Stop.**	
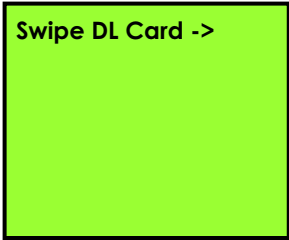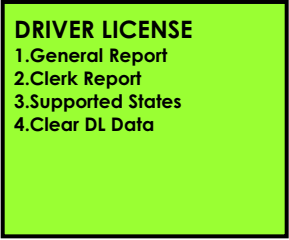
DL Verification General Report *

STEP	ACTION	DISPLAY
1.	From the idle prompt, press the **[F]** key at the same time as pressing the number key for Driver License Verification.	CREDIT . . . . . . SALE ACCOUNT →
2.	Press the **[BS]** key to list the available functions.	Swipe DL Card ->
3.	Press **[ENTER]** to print the report.	DRIVER LICENSE 1.General Report 2.Clerk Report 3.Supported States 4.Clear DL Data
4.	**Stop.**	

DL Verification Clerk Report *

STEP	ACTION	DISPLAY
1.	From the idle prompt, press the **[F]** key at the same time as pressing the number key for Driver License Verification.	CREDIT . . . . . . SALE ACCOUNT →
2.	Press the **[BS]** key to list the available functions.	Swipe DL Card ->
3.	Press **[2]** to print the Clerk Report.	DRIVER LICENSE 1.General Report 2.Clerk Report 3.Supported States 4.Clear DL Data
4.	Enter the Server ID then press **[ENTER]**.	ENTER SERVER ID:
5.	**Stop.**	
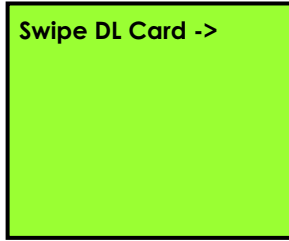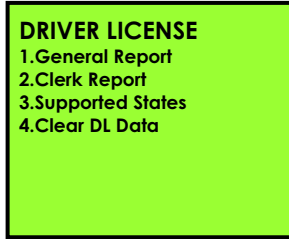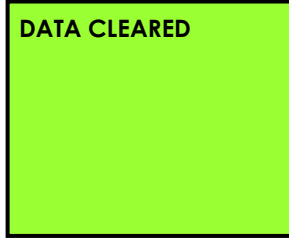
DL Verification Supported States *

STEP	ACTION	DISPLAY
1.	From the idle prompt, press the **[F]** key at the same time as pressing the number key for Driver License Verification.	CREDIT . . . . . . SALE ACCOUNT →
2.	Press the **[BS]** key to list the available functions.	Swipe DL Card ->
3.	Press **[3]** for Supported States. A list of the states currently supported will be printed.	DRIVER LICENSE 1.General Report 2.Clerk Report 3.Supported States 4.Clear DL Data
4.	**Stop.**	

The list of supported states is updated periodically as states change the type of license issued. The following is a list of the supported states when this document was written and might not be current. Print a list from your terminal for the latest information.

AR – Arkansas	MI – Michigan
AZ – Arizona	MN – Minnesota
CA – California	MT – Montana
CO – Colorado	NM – New Mexico
DC – District of Columbia	OH – Ohio
FL – Florida	PA – Pennsylvania
IA – Iowa	TX – Texas
KS – Kansas	VA – Virginia
LA – Louisiana	VT – Vermont
MA – Massachusetts	WI – Wisconsin
MD – Maryland	ON – Ontario, Canada

Clear Driver License Data *

STEP	ACTION	DISPLAY
1.	From the idle prompt, press the **[F]** key at the same time as pressing the number key for Driver License Verification.	CREDIT . . . . . . SALE ACCOUNT →
2.	Press the **[BS]** key to list the available functions.	Swipe DL Card ->
3.	Press **[4]** to clear the Driver License Data.	DRIVER LICENSE 1.General Report 2.Clerk Report 3.Supported States 4.Clear DL Data
4.	The data will be cleared.	DATA CLEARED
5.	**Stop.**	

Quick Service Payment

INFORMATION   QSP is used in Fast Food Restaurants, Parking Garages and Motion Picture Theaters (Cinemas). This allows the acceptance of credit cards as the payment method without requiring authorization, receipts or signatures. QSP supports swiped transactions only; manual entry transactions are processed in the normal manner. This means that manual entry transactions will contact the host for authorization and will print a receipt with a signature line. Credit Card sales and voids are the only transaction types supported by QSP. The Credit EDC capture type must be Terminal Based for QSP.

A Floor Limit can be specified for each function (authorization, receipt and signature) for each card type to be processed. This must be specified in the file built for the specific terminal and downloaded into the terminal. QSP Mode information is printed on the Print Setup Report.

This function is available only when supported and requested by the Host Processor. The capture type must be terminal based.

Please review the following chart of default Floor Limits:

CARD TYPE	MERCHANT CATEGORY	DEFAULT FLOOR LIMIT
MASTER CARD	Fast Food Restaurant	$25.00
MASTER CARD	Parking Garage	$50.00
MASTER CARD	Cinema	$35.00
VISA	Restaurant (all types)	$25.00
VISA	Cinema	$25.00
VISA	Parking Garage/Lot	$75.00 for Authorization $150.00 for Signature and $25.00 for Receipt

Processing a QSP Sale

STEP	ACTION	DISPLAY
1.	Be sure the terminal is at the Idle Prompt	CREDIT ...... SALE ACCOUNT →
2.	**Swipe** the credit **card**.	
3.	**Input** the dollar **amount** of the transaction without a decimal point and press **[ENTER]**	CREDIT ...... SALE AMOUNT 0.00

STEP	ACTION	
4.	**If**	**Then**
	The transaction amount is less than the authorization floor limit:	The Host Processor will not be contacted for authorization.
	The transaction amount is greater than the auth. floor limit:	The terminal will contact the Host for authorization.

STEP	ACTION	
5.	**If**	**Then**
	The transaction amount is less than the receipt floor limit:	The terminal will display a **"Print Receipt?"** prompt (see step #6).
	The transaction amount is greater than the floor limit:	A receipt will be printed.

STEP	ACTION	DISPLAY
6.	**Press [ENTER]** to print a receipt or **[MENU/ESC]** for no receipt.	Print Receipt? ENTR=YES, MENU=NO

Processing a QSP Sale, Continued

STEP	ACTION	DISPLAY
7.	<table><tr><td>**If**</td><td>**Then**</td></tr><tr><td>The transaction amount is less than the signature floor limit:</td><td>The receipt will not have a signature line.</td></tr><tr><td>The transaction amount is greater than the signature floor limit:</td><td>The receipt will have a signature line.</td></tr></table>	
8.	**Press any key** for second receipt to print.	**TEAR SLIP - - - ->** **Press Any Key**
9.	**Stop.**	
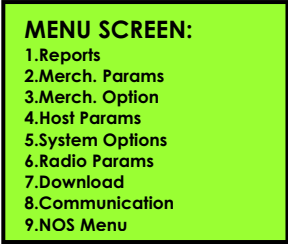
Voiding a QSP Sale

STEP	ACTION	DISPLAY
1.	From the Idle prompt press **[VOID]** until the display identifies a Void/Sale. (See right ➜)	CREDIT . . . VOID/SALE ACCOUNT ➜
2.	Swipe the credit card or key in the account number and expiration date manually.	
3.	**Input** the dollar **amount** to be voided then **press [ENTER].**	

Step 4.

If	Then
The transaction amount is less than the receipt floor limit:	The terminal will display a **"Print Receipt?"** prompt (see step #5).
The transaction amount is greater than the floor limit:	A receipt will be printed.

STEP	ACTION	DISPLAY
5.	**Press [ENTER]** to print a receipt or **[MENU/ESC]** for no receipt.	Print Receipt? ENTR=YES,MENU=NO

Step 6.

If	Then
The transaction amount is less than the signature floor limit:	The receipt will not have a signature line.
The transaction amount is greater than the signature floor limit:	The receipt will have a signature line.

STEP	ACTION	DISPLAY
7.	**Press any key** for second receipt to print.	TEAR SLIP - - - -> Press Any Key
8.	**Stop.**	

Menu Options

INFORMATION   The NURIT 8000 SECURE has a menu with several options that control many of the terminal's basic operational functions. The menu is divided into main menus and sub-menus that can be accessed by pressing the **[MENU/CANCEL]** key.

Accessing the Main Menu

STEP	ACTION	DISPLAY
1.	From the Idle Prompt press the **[MENU/CANCEL]** key.	CREDIT …… SALE ACCOUNT →
2.	Use the **[▲]** and **[▼]** keys to scroll through the options then **press [ENTER]** to select. *OR* **Press** the number on the keypad that corresponds with your selection.	MENU SCREEN: 1.Reports 2.Merch. Params 3.Merch. Option 4.Host Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
3.	**Press [MENU/CANCEL]** to return to the idle **CREDIT . . . . . . SALE** prompt.	
4.	**Stop.**	

1. Reports

The first menu is the Report Menu, which generates ten different types of reports:

MENU DESCRIPTION

❏ Default Report ❏ Current Report ❏ History Report ❏ Display Transactions
❏ Receipt Copy ❏ Performance ❏ Tip Report ❏ Report Setup
❏ RAM DISK Report * ❏ Communication Log Report *

*NOTE: These features are available with the POS_PLUS application only.

REPORT TYPES

You will be prompted in some Report sub-menus to choose a report type. Below is a list of report types and their definitions.

REPORT	DEFINITION
CONDENSED REPORT	This type of report will print the transaction number, card type, transaction type, last four digits of the account number, and the amount of the sale.
SHORT REPORT	This type of report will print the transaction type and the amount of the sale.
JOURNAL REPORT	This type of report will print a full receipt style copy of each transaction.
TOTALS ONLY	This type of report will print daily totals only.

Print the Default Report

FUNCTION DESCRIPTION
This is a report of the terminal's daily transactions, which has been customized, or has set defaults from the Current Report (see Current Report on the following page).

STEP	ACTION	DISPLAY
1.	From the main MENU SCREEN **press [ENTER/CANCEL]** *OR* **Press [1]** to access the Reports Menu	**REPORTS:** **1.Default Report** **2.Current Report** **3.History Report** **4.Display Trans.** **5.Last Receipt** **6.Performance** **7.Tip Report** **8.Report Setup** **9.NOS Menu**
2.	**Input** the **Password** and **press [ENTER].**	**ENTER PASSWORD:**
3.	From the Reports Menu **Press [ENTER]** *OR* **Press [1]** to select Default Report	
4.	**Stop.**	

Print the Current Report

FUNCTION DESCRIPTION   Current report will print the terminal's daily transactions, and can be customized with specific options. This is where the Default Report is set.

STEP	ACTION	DISPLAY
1.	From the Main Menu, **press [1]** to access the Reports Menu. **Input** the **Password** and **press [ENTER].**	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [2]** to select Current Report	**REPORTS:** 1.Default Report 2.Current Report 3.History Report 4.Display Trans. 5.Last Receipt 6.Performance 7.Tip Report 8.Report Setup 9.RAMDISK Report
3.	Use the [▲] and [▼] keys to scroll through the Report Type options then **press [ENTER]** to select. *OR* **Press** the number corresponding with your selection.	**CUR. REPORT TYPE** 1.Condensed Rprt 2.Short Report 3.Journal Report 4. TOTALS ONLY
4.	Use the [▲] and [▼] keys to scroll through the EDC Type options then **press [ENTER]** to select. *OR* **Press** the number corresponding with your selection	**CHOOSE EDC TYPE** 1.ALL 2.CREDIT 3.DEBIT
5.	Use the [▲] and [▼] keys to scroll through the Card Type options then **press [ENTER]** to select. *OR* **Press** the number corresponding with your selection	**ENTER CARD TYPE** 1.ALL 2.VISA 3.MasterCard 4.AMEX 5.Diners 6.CarteBlanch 7.Disc/NOVUS 8.enRoute 9.JCB

Print the Current Report, Continued

STEP	ACTION	DISPLAY
6.	Use the [▲] and [▼] keys to scroll through Sorting Options then **press [ENTER]** to select. *OR* **Press** the number corresponding with your selection	**SORT METHOD:** 1.By Trans # 2.By Card Type 3.By Server ID
7.	Use the [▲] and [▼] keys to scroll through the Transaction Type options then **press [ENTER]** to select. *OR* **Press** the number corresponding with your selection	**CHOOSE TRAN. TYPE** 1.ALL 2.SALE 3.FORCED 4.VERIFY 5.RETURN 6.VOID/SALE 7.VOID/RTRN 8.VOID/FRCD
8.	<table><tr><td>**To**</td><td>**Then**</td></tr><tr><td>Save this as your default report</td><td>Press **[ENTER]**</td></tr><tr><td>Keep your current default setting</td><td>Press **[MENU]**</td></tr></table>	**Set Cur. Defaults?** **ENTR=YES,MENU=NO**
9.	**Stop.**	

Print History Reports

FUNCTION DESCRIPTION

This report will allow you to print previous batch totals for the last 300 batches. You can print a total report of several batches, or you can print a report showing totals per batch.

STEP	ACTION	DISPLAY
1.	From the Main Menu, **press [1]** to access the Reports Menu. **Input** the **Password** and **press [ENTER].**	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [3]** to select History Report.	**REPORTS:** 1.Default Report 2.Current Report 3.History Report 4.Display Trans. 5.Last Receipt 6.Performance 7.Tip Report 8.Report Setup 9.RAMDISK Report
	Using the numeric keypad input the batch date you would like the report to begin with. Then **press [ENTER]**	**From Batch Date:** **10/01/02**
3.	Using the numeric keypad input the batch date you would like the report to end with. Then **press [ENTER]**	**To Batch Date:** **10/15/02**
4.	Use the **[▲]** and **[▼]** keys to select if you would like the report by Total or Per Batch then **press [ENTER]** _OR_ Press the number corresponding with your selection	**HISTORY REPORTS** 1.Total 2.Per Batch

Continued on next page

Print History Reports, Continued

STEP	ACTION	DISPLAY
5.	Use the [▲] and [▼] keys to scroll through the EDC Type options then **press [ENTER]** to select. *OR* **Press** the number corresponding with your selection	**CHOOSE EDC TYPE** 1.ALL 2.CREDIT 3.DEBIT
6.	Use the [▲] and [▼] keys to scroll through the Card Type options then **press [ENTER]** to select. *OR* **Press** the number corresponding with your selection	**ENTER CARD TYPE** 1.ALL 2.VISA 3.MasterCard 4.AMEX 5.Diners 6.CarteBlanch 7.Disc/NOVUS 8.enRoute 9.JCB
7.	Use the [▲] and [▼] keys to scroll through the Transaction Type options then **press [ENTER]** to select. *OR* **Press** the number corresponding with your selection	**CHOOSE TRAN. TYPE** 1.ALL 2.TOTALS ONLY 3.SALE 4.FORCED 5.VERIFY 6.RETURN 7.VOID/SALE 8.VOID/RTRN
8.	**Stop.**	

Display Transactions

FUNCTION DESCRIPTION

This option will allow you to view daily transactions on the terminal display. You can also print another receipt copy of the displayed transaction or void that transaction.

STEP	ACTION	DISPLAY
1.	From the Main Menu, **press [1]** to access the Reports Menu. **Input** the **Password** and **press [ENTER].**	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [4]** to select Display Trans.	**REPORTS:** 1.Default Report 2.Current Report 3.History Report 4.Display Trans. 5.Last Receipt 6.Performance 7.Tip Report 8.Report Setup 9.RAMDISK Report
3.	Use the [▲] and [▼] keys to select the method you would like to view the transaction then **press [ENTER].** *OR* **Press** the number corresponding with your selection	**Display Trans.** 1.Scroll All 5.By Trans. # 6.By Card Type 7.By Card Num. **Note:** Subsequent prompts will vary with this menu choice.
4.	Use the [▲] and [▼] keys to scroll through the EDC Type options then **press [ENTER]** to select. *OR* **Press** the number corresponding with your selection	**CHOOSE EDC TYPE** 2.CREDIT 3.DEBIT 4.EBT 5.Cash

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Display Transactions, Continued

STEP	ACTION	DISPLAY

	If	Then
	You selected to scroll through all transaction	The first transaction will show on the display. **FORCED** will allow you to scroll through the transactions.
5.	You selected to view by Transaction #	You will be prompted to input the Transaction #
	You selected to view by Card Type	You will be prompted to select a card type
	If you selected to view by Card Number	You will be prompted to enter the last four digits of the card number.

STEP	ACTION	DISPLAY
6.	To print another copy of the receipt for this transaction **press [ALPHA].** **Note:** Display will reflect your transaction.	#0001 SL 12.00 MasterCard 0805 123456 5454123456789876
7.	To Void this transaction **press [CLEAR].** **Note:** Display will reflect your transaction.	#0001 SL 12.00 MasterCard 0805 123456 5454123456789876
8.	**Press [ENTER].**	Void Trans #1? ENTR=YES,MENU=NO
9.	**Stop.**	

Receipt Copy

FUNCTION DESCRIPTION

This option will print a Merchant's copy (full account number and signature line) of the last transaction, a Customer copy (truncated account number) of the last transaction or a copy (Customer) of any receipt. If any function was executed after the transaction, the last receipt function cannot be accessed; the any receipt function must be used.

STEP	ACTION	DISPLAY
1.	From the Main Menu, **press [1]** to access the Reports Menu. **Input** the **Password** and **press [ENTER]**.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [5]** to select Receipt Copy.	**REPORTS:** 1.Default Report 2.Current Report 3.History Report 4.Display Trans. 5.Last Receipt 6.Performance 7.Tip Report 8.Report Setup 9.RAMDISK Report
3.	**Press** the number that corresponds to the type of receipt required.	**RECEIPT COPY:** 1.Last Cust. Rcpt 2.Any Receipt 3.Last Mrch. Rcpt
4.	If Any Receipt was selected, choose the EDC type by **pressing** the corresponding number. **Note:** Display will reflect terminal setup.	**CHOOSE EDC TYPE** 2.CREDIT 3.DEBIT 4.CASH
5.	**Enter** the number of the transaction requiring the receipt then **press [ENTER]**.	**CHOOSE EDC TYPE** 2.CREDIT 3.DEBIT 4.CASH **Transaction # ?**
6.	**Stop.**	

Print the Performance Report

FUNCTION DESCRIPTION	This option will print a report listing the percentages of denials, approvals, swipes, manual entries, etc.

STEP	ACTION	DISPLAY
1.	From the Main Menu, **press [1]** to access the Reports Menu. **Input** the **Password** and **press [ENTER].**	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [6]** to select Performance.	**REPORTS:** 1.Default Report 2.Current Report 3.History Report 4.Display Trans. 5.Last Receipt 6.Performance 7.Tip Report 8.Report Setup 9.RAMDISK Report
3.	Use the **[▲]** and **[▼]** keys to scroll through the EDC Type options then **press [ENTER]** to select. *OR* **Press** the number corresponding with your selection.	**CHOOSE EDC TYPE** 2.CREDIT 3.DEBIT 4.EBT
4.	The Performance Report will print. <table><tr><th>To</th><th>Then</th></tr><tr><td>Reset the Performance Report</td><td>Press **[ENTER]** *You will be prompted to input the password</td></tr><tr><td>Keep the Default Report data</td><td>Press **[MENU]**</td></tr></table>	**Reset perf rprt?** **ENTR=YES, MENU=NO**
5.	**Stop.**	

Tip Report

FUNCTION
DESCRIPTION   This option will print a report that provides tip detail by server number.

STEP	ACTION	DISPLAY
1.	From the Main Menu, **press [1]** to access the Reports Menu. **Input** the **Password** and **press [ENTER].**	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [7]** to select Tip Report.	**REPORTS:** 1.Default Report 2.Current Report 3.History Report 4.Display Trans. 5.Last Receipt 6.Performance 7.Tip Report 8.Report Setup 9.RAMDISK Report
3.	**Press [1]** to view report for ALL servers *OR* **Press [2]** to view report for a specific server.	**CHOOSE SERVER** 1. ALL 2.Specific Servr
4.	Use the [▲] and [▼] keys to scroll through the EDC Type options then **press [ENTER]** to select. *OR* Press the number corresponding with your selection	**CHOOSE EDC TYPE** 1.ALL 2.CREDIT 3.DEBIT 4.EBT 5.CASH
5.	Use the [▲] and [▼] keys to scroll through the Card Type options then **press [ENTER]** to select. *OR* Press the number corresponding with your selection	**ENTER CARD TYPE** 1.ALL 2.VISA 3.MasterCard 4.AMEX 5.Diners 6.CarteBlanch 7.Disc/NOVUS 8.enRoute 9.JCB

Tip Report, Continued

STEP	ACTION	DISPLAY
6.	<table><tr><th>To</th><th>Then</th></tr><tr><td>Save this as your default report</td><td>Press **[ENTER]**</td></tr><tr><td>Keep your current default setting</td><td>Press **[MENU]**</td></tr></table>	**Set Cur. Defaults?** **ENTR=YES, MENU=NO**
7.	**Stop.** The report will begin printing.	

Report Set up – Printing Visa/MC Options

FUNCTION DESCRIPTION	This function allows the option of having Visa and MasterCard print together (default) or separately. The report must be sorted by card type for the Visa and MasterCard transactions to be separate.

STEP	ACTION	DISPLAY
1.	From the Main Menu, **press [1]** to access the Reports Menu. **Input** the **Password** and **press [ENTER].**	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [8]** to select Report Setup.	**REPORTS:** 1.Default Report 2.Current Report 3.History Report 4.Display Trans. 5.Last Receipt 6.Performance 7.Tip Report 8.Report Setup 9.RAMDISK Report
3.	**Press [ENTER]** to select 1. Visa/MasterCard Setup	**Report Setup** 1.Vis/Mastr Setp 2.Tip Discount
4.	Use the [▲] and [▼] keys to select if you would like Visa and MasterCard printing together or separately then **press [ENTER].** *OR* Press the number corresponding with your selection	**Vis/Mastr Setup** 1.Separately 2.Together
5.	**Stop.**	

Report Setup – Tip Discount

FUNCTION DESCRIPTION

This menu options allows the tip discount percentage to be set. This function applies to restaurant mode only. Tip Discount **must be enabled** in the individual tip areas to take affect.

STEP	ACTION	DISPLAY
1.	From the Main Menu, **press [1]** to access the Reports Menu. **Input** the **Password** and **press [ENTER].**	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [8]** to select Report Setup.	**REPORTS:** 1.Default Report 2.Current Report 3.History Report 4.Display Trans. 5.Last Receipt 6.Performance 7.Tip Report 8.Report Setup 9.RAMDISK Report
3.	Press **[ENTER]** to select 2. Tip Discount	**Report Setup** 1.Vis/Mastr Set 2.Tip Discount
4.	Use the **[▲]** and **[▼]** keys to scroll through the Card Type options then **press [ENTER]** to select. *OR* **Press** the number corresponding with your selection.	**SELECT CARD TYPE** 1.ALL 2.VISA 3.MasterCard 4.AMEX 5.Diners 6.CarteBlanch 7.Disc/NOVUS 8.enRoute 9.JCB
5.	**Input** the **percent** (%) amount then **press [ENTER]** **Note:** Be sure whole percents are to the left of the decimal point.	**Tips % Discount** 0.00
6.	**Stop.**	

RAM Disk Report

FUNCTION DESCRIPTION   A report listing the record size and maximum number of transactions for each EDC type is printed via this function.

NOTE: This feature is available with POS_PLUS application only.

STEP	ACTION	DISPLAY
1.	From the Main Menu, **press [1]** to access the Reports Menu. **Input** the **Password** and **press [ENTER].**	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [9]** to select RAMDISK Report.	**REPORTS:** 1.Default Report 2.Current Report 3.History Report 4.Display Trans. 5.Last Receipt 6.Performance 7.Tip Report 8.Report Setup 9.RAMDISK Report
3.	The RAMDISK Report will print.	
4.	**Stop.**	

Communication Log Report

FUNCTION DESCRIPTION	Use this function to print a communication log of the last transaction or batch processed or to clear the log.

NOTE: This feature is available with POS_PLUS application only.

STEP	ACTION	DISPLAY
1.	From the Main Menu, **press [1]** to access the Reports Menu. **Input** the **Password** and **press [ENTER].**	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the **[▼]** key to scroll to menu option **10. ComLog Rprt** and then **press [ENTER].**	**REPORTS:** 2.Current Report 3.History Report 4.Display Trans. 5.Last Receipt 6.Performance 7.Tip Report 8.Report Setup 9.RAMDISK Report 10.ComLog Rprt
3.	**Press [1]** to print the current communication log or **press [2]** to clear the communication log information.	**ComLog Report** 1.ComLog Print 2.ComLog Clear
4.	**Stop.**	

2. Merchant Parameters

MENU DESCRIPTION

This menu contains nine different functions that can be changed manually. They are:

❑ Authorizations ❑ Security Level ❑ Edit Header
❑ Edit Trailer ❑ Set Cash EDC ❑ Merchant Fee
❑ Set Batch Time ❑ Server/Invoice ❑ Site ID

Authorizations – TRANSACTION TYPE
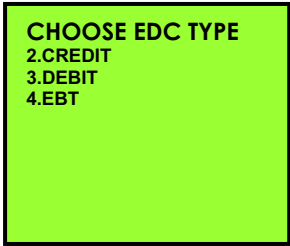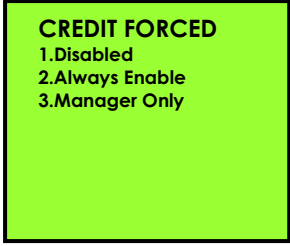
FUNCTION DESCRIPTION

This function allows specific transaction types to be enabled and disabled. For example, Voids, Returns, Forced Sales, etc. can be turned off or on.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [2]** to access Merchant Parameters	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [1]** to access Authorizations	**MERCHANT PARAMS** 1.Authorizations 2.Security Level 3.Edit Header 4.Edit Trailer 5.Set Cash EDC 6.Merchant Fee 7.Set Batch Time 8.Srvr/Clrk/Invoice 9. Site ID
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
4.	**Press [1]** to edit authorization for Transaction Types.	**AUTHORIZATION** 1.Trans. Types 2.Card Types 3.Debit Prompt

Continued on next page

Authorizations – Transaction Type, Continued

STEP	ACTION	DISPLAY
5.	Use the [▲] and [▼] keys to scroll through the EDC Type options then **press [ENTER]** to select. *OR* **Press** the number corresponding with your selection.	**CHOOSE EDC TYPE** 2.CREDIT 3.DEBIT 4.EBT
6.	Use the [▲] and [▼] keys to select the Transaction Type then **press [ENTER]**. *OR* **Press** the number corresponding with your selection.	**CREDIT** 1. FORCED (EN) 2. VERIFY (EN) 3. RETURN (EN) 4. VOID/SALE (EN) 5. VOID/RTRN (EN) 6. VOID/FRCD (EN)
7.	Use the [▲] and [▼] keys to select Enable, Disable or Manager Only for the Transaction Type then **press [ENTER]**. *Or* **Press** the number corresponding with your selection	**CREDIT FORCED** 1.Disabled 2.Always Enable 3.Manager Only
8.	**Stop.**	

Authorizations – Card Type

FUNCTION DESCRIPTION	This function allows specific card types to be enabled and disabled. For example, Visa, MasterCard, Discover, Amex, etc. can be turned off or on.	

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [2]** to access Merchant Parameters	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [1]** to access Authorizations.	**MERCHANT PARAMS** 1.Authorizations 2.Security Level 3.Edit Header 4.Edit Trailer 5.Set Cash EDC 6.Merchant Fee 7.Set Batch Time 8. Srvr/Clrk/Invoice 9. Site ID
3.	**Input** the **Password** and **press [ENTER].**	**ENTER PASSWORD:**
4.	**Press [2]** to edit authorization for Card Types.	**AUTHORIZATION** 1.Trans. Types 2.Card Types 3.Debit Prompt
5.	Use the **[▲]** and **[▼]** keys to scroll through the Card Type options then **press [ENTER]** to select. *Or* **Press** the number corresponding with your selection	**Choose Card Typ** 1.VISA + 2.MasterCard + 3.AMEX + 4.Diners + 5.CarteBlanch + 6.Disc/NOVUS + 7.enRoute + 8.JCB +

Authorizations – Card Type, Continued

STEP	ACTION	DISPLAY
6.	Use the [▲] and [▼] keys to select Enable or Disable for the Card Type then **press [ENTER].** *Or* **Press** the number corresponding with your selection	**VISA +** 1.Disabled 2.Always Enable '+' indicates enabled and '-' indicates disabled.
7.	**Stop.**	
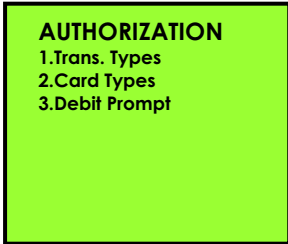
Authorizations – Debit Prompt

FUNCTION DESCRIPTION   This function prompts the user the choose CREDIT or DEBIT when a credit card is swiped and the payment type is CREDIT.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [2]** to access Merchant Parameters	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [1]** to access Authorizations	**MERCHANT PARAMS** 1.Authorizations 2.Security Level 3.Edit Header 4.Edit Trailer 5.Set Cash EDC 6.Merchant Fee 7.Set Batch Time 8 Srvr/Clrk/Invoice 9. Site ID

Authorizations – Debit Prompt, Continued

STEP	ACTION	DISPLAY
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
4.	**Press [3]** to select 3. Debit Prompt	**AUTHORIZATION** 1.Trans. Types 2.Card Types 3.Debit Prompt
5.	**Press [1]** to turn Debit Prompt OFF or **press [2]** to turn Debit Prompt ON.	**DEBIT PROMPT** 1.OFF 2.ON
6.	**Stop.**	

Security Levels

FUNCTION DESCRIPTION	This option allows merchants to set security levels for the Main Menu, Batching, Card Security, Manual Entry of a credit card, and printing format of a credit card number.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [2]** to access Merchant Parameters	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [2]** to access Security Level	**MERCHANT PARAMS** 1.Authorization 2.Security Level 3.Edit Header 4.Edit Trailer 5.Set Cash EDC 6.Merchant Fee 7.Set Batch Time 8. Srvr/Clrk/Invoice 9. Site ID
3.	Use the [▲] and [▼] keys to select the option you are editing security for and then **press [ENTER].** *Or* **Press** the number corresponding with your selection	**SECURITY SWITCH** 1.Menu 2.Batch 3.Print Account 4.Secure Card 5.Crd Man. Entry
4.	Use the [▲] and [▼] keys to Enable the function or set security to Manager Only then **press [ENTER].** *Or* **Press** the number corresponding with your selection	**Batch:** 1.Always Enable 2.Manager Only
5.	**Stop.**	

FUNCTION	OPTIONS
Menu	Always Enabled and Manager Only
Batch	Always Enabled and Manager Only
Print Account	Always Full, Full on Report and Always Short
Secure Card	No Security, Last 4 Digits and All Digits
Card Manual Entry (Password Protected)	Disabled and Always Enabled

Edit Header/Trailer

FUNCTION DESCRIPTION

The receipt header and trailer can be changed manually through the terminal. A specific line, character, or entire header/trailer can be changed, if needed.
Both Header and Trailer are composed of five lines, 24 characters per line.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [2]** to access Merchant Parameters	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [3]** to Edit the Receipt Header *Or* **Press [4]** to Edit the Receipt Trailer	**MERCHANT PARAMS** 1.Authorization 2.Security Level 3.Edit Header 4.Edit Trailer 5.Set Cash EDC 6.Merchant Fee 7.Set Batch Time 8. Srvr/Clrk/Invoice 9. Site ID
3.	**Input** in the **text** that you want printed out on the receipt. (See instructions below)	**Header Text 1 N**
4.	To change the letters, first press the number key that corresponds with the desired letter then press the **[ALPHA]** key and the **[F]** key simultaneously to cycle through the other characters also on that key *For example*: The **#2** key on the keypad also has the letters **A, B** and **C** printed on it. When you first press this key, the display will show the number **2**, by pressing the **[ALPHA]** key and the **[F]** key simultaneously it will cause the display to change from **2** to the letter **A,** press **[ALPHA]** and **[2]** again and then it becomes a **B** and finally **C** before starting all over again back to the number **2**.	
5.	**Press** and **hold** the **[F]** key then **tap** the **[9]** to move the cursor to the right. **Press** and **hold** the **[F]** key then **tap** the **[8]** to move the cursor to the left. **Press [▼]** to scroll to the next line.	

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Edit Header/Trailer, Continued

STEP	ACTION	DISPLAY
6.	When all information has been entered/edited **press [MENU]** to complete process. If prompted, **press [ENTER]** to save your changes.	SAVE CHANGES? ENTR=YES, MENU=NO
7.	**Stop.**	

Set Cash EDC

| | FUNCTION DESCRIPTION | Cash will be an addition to your Payment Modes, and will record cash transactions when this option is enabled. No batching or transfer of money is part of this process. Cash EDC is used only to track cash transactions. |

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [2]** to access Merchant Parameters	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [5]** to Set Cash EDC	**MERCHANT PARAMS** 1.Authorization 2.Security Level 3.Edit Header 4.Edit Trailer 5.Set Cash EDC 6.Merchant Fee 7.Set Batch Time 8. Srvr/Clrk/Invoice 9. Site ID
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
4.	**Press [1]** to Set EDC With Cash *Or* **Press [2]** to Set EDC Without Cash	**CASH EDC SET:** 1.WITH CASH 2.WITHOUT CASH
5.	**Stop.**	

Setting the Merchant Fee

FUNCTION DESCRIPTION   Use this function to add a Merchant Fee to a debit transaction.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [2]** to access Merchant Parameters	**MENU SCREEN:** **1.Reports** **2.Merch. Params** **3.Merch. Options** **4.Hosts Params** **5.System Options** **6.Radio Params** **7.Download** **8.Communication** **9.NOS Menu**
2.	**Press [6]** for Merchant Fee.	**MERCHANT PARAMS** **1.Authorization** **2.Security Level** **3.Edit Header** **4.Edit Trailer** **5.Set Cash EDC** **6.Merchant Fee** **7.Set Batch Time** **8. Srvr/Clrk/Invoice** **9. Site ID**
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
4.	**Input** the Merchant Fee then **press [ENTER]**	**Merch Fee: $0.00** **New Rate: 0.00**
5.	**Press [ENTER]**	**ARE YOU SURE** **ENTR=YES, MENU=NO**

Setting the Merchant Fee, Continued

STEP	ACTION	DISPLAY
6.	**Press [ENTER]** to add fee to CashBack transactions only or **[MENU]** to add fee to all debit transactions.	**On CashBack Only** **ENTR=YES, MENU=NO**
7.	**Stop.**	

Set Batch Time
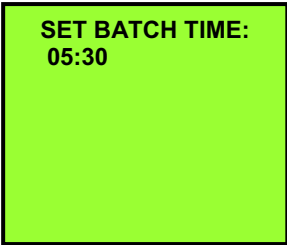
FUNCTION DESCRIPTION

This option will allow the batch time in the terminal to be set for a specific time. This is used on AUTOBATCH terminals only. Set Batch Time will print a batch report and will not actually dial to batch.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [2]** to access Merchant Parameters	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [7]** to set the Autobatch Batch Time	**MERCHANT PARAMS** 1.Authorizations 2.Security Level 3.Edit Header 4.Edit Trailer 5.Set Cash EDC 6.Merchant Fee 7.Set Batch Time 8 Srvr/Clrk/Invoice 9. Site ID
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**

Set Batch Time, Continued

STEP	ACTION	DISPLAY
4.	**Input** the **desired time** in **military time** (24 hour) and **press [ENTER]**	**SET BATCH TIME:** 05:30
5.	If the terminal was programmed with more than one Autobatch EDC, you will be prompted to choose host before setting the batch time.	
6.	**Stop.**	

Server ID/Clerk ID/Invoice Mode

FUNCTION DESCRIPTION

This will allow the terminal to prompt for a server/clerk ID, invoice number, or both. For Retail terminals with no Tip active, the function is Clerk ID. For a Retail terminal with at least one Tip active or a Restaurant terminal, the function is Server ID.

If Server/Clerk ID Mode is activated, up to 100 ID/name designations can be entered and stored in the terminal. When storing the number/name designations, the server numbers are restricted to from 1 to 100.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [2]** to access Merchant Parameters	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [8]** for Server/Invoice Mode.	**MERCHANT PARAMS** 1.Authorization 2.Security Level 3.Edit Header 4.Edit Trailer 5.Set Cash EDC 6.Merchant Fee 7.Set Batch Time 8. Srvr/Clrk/Invoice 9. Site ID
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
4.	Use the **[▲]** and **[▼]** keys to select *OFF* or *ON* and then **press [ENTER].** *Or* **Press** the number corresponding with your selection.	**SERVER ID MODE:** 1.OFF 2.ON **NOTE:** Display will change to reflect Retail or Restaurant configuration.

Server ID/Clerk ID/Invoice Mode, Continued

STEP	ACTION	DISPLAY
5.	**Enter** the Server ID number a name is to be assigned to then **press [ENTER]**. *Or* **Press [MENU]** to bypass.	**SERVER ID MODE:** 1.OFF 2.ON **ENTER SERVER ID** 1
6.	Using the method described in Editing Header, **enter** the 19-character name. **Press [ENTER]** when the name has been entered.	Srv #1 Name: 1 N
7.	Continue in this manner until all server names have been entered. **Press [MENU]** to accept the entered names and continue to Invoice Mode.	Srv #14 Name: 1 N ALICE **ENTER SERVER ID** 15
8.	Use the [▲] and [▼] keys to select *OFF or ON* then **press [ENTER]**. *Or* **Press** the number corresponding with your selection.	**INVOICE MODE:** 1.OFF 2.ON
9.	**_Note_**: *In the Restaurant application, there are two more options after Invoice; Table #'s and Guest #'s.*	
10.	**Stop.**	

Site ID

FUNCTION
DESCRIPTION
This option is used mainly for programming purposes, it allows customer service to view, or change the terminal number.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [2]** to access Merchant Parameters	**MENU SCREEN:** **1.Reports** **2.Merch. Params** **3.Merch. Options** **4.Hosts Params** **5.System Options** **6.Radio Params** **7.Download** **8.Communication** **9.NOS Menu**
2.	**Press [9]** to access Site ID	**MERCHANT PARAMS** **1.Authorization** **2.Security Level** **3.Edit Header** **4.Edit Trailer** **5.Set Cash EDC** **6.Merchant Fee** **7.Set Batch Time** **8.Server ID/Invoice** **9. Site ID**
3.	The UNIQUE and current Site ID used to program the terminal will display. **Press [ENTER]** to change the ID.	**CHANGE SITE ID?** **0000100**
4.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
5.	**Enter** the new Site ID then **press [ENTER].**	**Enter Site ID**
6.	**Stop.**	

3. Merchant Options

This Main Menu has fifteen options that can be enabled or disabled manually through the terminal.

MENU DESCRIPTION

❑ Paper Type   ❑ No-Paper Mode   ❑ Buzzer Set   ❑ Operation Mode
❑ Battery Saver ❑ Print Disclaimer ❑ Set Menu Type   ❑ Set Halo
❑ Print Setup   ❑ Store & Forward   ❑ Check Reader   ❑ Sign Option *
❑ Bridge Comm *   ❑ Language Setup *

*NOTE: These features are available with the POS_PLUS application only.

Paper Type

FUNCTION DESCRIPTION

This option sets the paper type to single ply, double ply, or customized. Single ply prints two receipts (for credit by default, also for debit and EBT if specified in the terminal file), double ply prints one receipt (with account truncation) and customized prints two receipts for all payment modes.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [ENTER]** for Paper Type	**MERCH. OPTIONS** 1.Paper Type 2.No-Paper Mode 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup
3.	Use the **[▲]** and **[▼]** keys to highlight your selection and then press **[ENTER]**. *Or* **Press** the number corresponding with your selection.	**PAPER TYPE** 1.Single Ply 2.Double Ply 3.Customized
4.	**Stop.**	

Buzzer Set

FUNCTION DESCRIPTION   Enables or disables tone when performing certain terminal functions.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [3]** for Buzzer Set	**MERCH. OPTIONS** 1.Paper Type 2.No-Paper Mode 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup
3.	Use the **[▲]** and **[▼]** keys to your selection and then press **[ENTER].** *Or* **Press** the number corresponding with your selection.	**BUZZER SET:** 1.OFF 2.ON
4.	**Stop.**	

Operation Mode

FUNCTION DESCRIPTION

This option allows the terminal to be set at two different modes, Normal or Demo (Demo mode for training; Normal mode for live transactions). If the terminal is set in Demo mode for training purposes, you must *revert back* to **Normal** mode for **live** transactions.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [4]** for Operation Mode	**MERCH. OPTIONS** 1.Paper Type 2.No-Paper Mode 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup
3.	Use the **[▲]** and **[▼]** keys to your selection and then press **[ENTER].** *Or* **Press** the number corresponding with your selection.	**OPERATION MODE:** 1.Demo Mode 2.Normal Mode
4.	**Press [ENTER]** to execute change.	**ARE YOU SURE?** **ENTR=YES, MENU=NO**
5.	**Stop.**	

Battery Saver

FUNCTION DESCRIPTION   This option puts terminal in a standby mode. It can be enabled or disabled.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [5]** for Battery Saver	**MERCH. OPTIONS** 1.Paper Type 2.No-Paper Mode 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup
3.	Use the **[▲]** and **[▼]** keys to your selection and then **press [ENTER]**. _Or_ **Press** the number corresponding with your selection.	**BATT SAVER ~ ON** 1. OFF 2. Auto Off Only 3. Radio Only 4. Radio+Auto Off
4.	**Press [ENTER]** to execute change.	**ARE YOU SURE?** **ENTR=YES, MENU=NO**
5.	**Input** the **seconds** that should elapse prior to the battery saver being initiated. Then press **[ENTER]**	**IDLE TIME: [sec]** **60**
6.	**Stop.**	

Continued on next page.

Battery Saver, Continued

OPTION	DEFINITION
Off	This option turns the battery saver off.
Radio Only	This option will shut off only the radio after a specific amount of time is set in terminal.
Radio + Auto Off	This shuts the radio and terminal off after a specific amount of time set in terminal.
Auto Off Only	With this option only the terminal will shut off after a specific amount of time set in the terminal. The Radio will stay on.

Prints Disclaimer

FUNCTION DESCRIPTION

This option will print the following statement at the end of a credit card transaction:

"I AGREE TO PAY ABOVE TOTAL AMOUNT ACCORDING TO CARD ISSUER AGREEMENT (MERCHANT AGREEMENT IF CREDIT VOUCHER)."

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [6]** for Print Disclaimer.	**MERCH. OPTIONS** 1.Paper Type 2.No-Paper Mode 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup
3.	**Press [1]** to turn the Disclaimer Off **Or** **Press [2]** to turn the Disclaimer On	**PRT DSCLMR1 MODE** 1.OFF 2.ON
4.	**Stop.**	

Set Menu Type

	FUNCTION DESCRIPTION	The menu in the terminal can be set to scroll automatically, or manually.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [7]** to Set Menu Type	**MERCH. OPTIONS** 1.Paper Type 2.No-Paper Mode 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup
3.	Use the [▲] and [▼] keys to find your selection and then **press [ENTER]**. _Or_ **Press** the number corresponding with your selection.	**CHOOSE MENU TYPE** 1.Auto Scroll 2.Manual Scroll
4.	**Note**: If auto scroll is selected the terminal will prompt you for scroll speed (1/fastest-9/slowest). **Type in a speed and press [ENTER].**	
5.	**Stop.**	
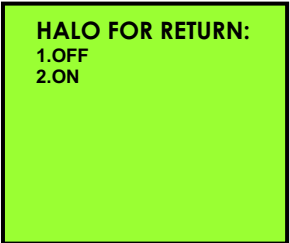
Set Halo

FUNCTION DESCRIPTION   This option sets a limit that cannot be exceeded. This option can be set for sales, refunds, and/or cash back.

STEP	ACTION	DISPLAY
1.	From the Main Menu **press [3]** to access Merchant Options.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [8]** to Set Halo.	**MERCH. OPTIONS** 1.Paper Type 2.No-Paper Mode 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup
3.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
4.	Use the **[▲]** and **[▼]** keys to find your selection and then **press [ENTER].** *Or* **Press** the number corresponding with your selection **Note:** If option 1 is selected, continue with step 6.	**HALO FOR SALE:** 1.OFF 2.ON
5.	Input the maximum amount for a sale then **press [ENTER]**.	**HALO: \$0.00** **NEW RATE: \$0.00**

Continued on next page

Set Halo, Continued

STEP	ACTION	DISPLAY
6.	Repeat steps 4 and 5 for Return Halo and Cash Back Halo.	**HALO FOR RETURN:** 1.OFF 2.ON
7.	**Stop.**	

Print Setup

FUNCTION DESCRIPTION

This option will print a setup report. It will show application information, the terminal header and trailer, signature capture mode if enabled, list all card types showing enabled (+) or disabled (-), menu security, card security, paper type, merchant fee, PIN pad information, server mode, invoice mode, report setup, HALO settings working mode information, comment line, transaction type settings and the Hot Key list.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [9]** to Print the terminal Setup	**MERCH. OPTIONS** 1.Paper Type 2.No-Paper Mode 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup
3.	**Input** the **Password** and **press [ENTER].**	**ENTER PASSWORD:**
4.	**Stop.**	

Store & Forward

FUNCTION DESCRIPTION

Store & Forward (Offline Mode) will give the following six different options:

❏ Mode Select   ❏ Display Transactions
❏ Reports   ❏ Upload Transactions
❏ Resend Failed   ❏ Delete Failed

Turning Store & Forward On/Off

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the **[▼]** key to scroll to menu option **10. Store & Forward** and then **press [ENTER].**	**MERCH. OPTIONS:** 2.No-Paper Mode 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward
3.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
4.	**Press [1]** for S&F On/Off	**STORE&FORWARD** 1.S&F On/Off 2.Mode Select 3.Display Trans 4.Reports 5.Upload Transct 6.Resend Failed 7.Delete Failed

Turning Store & Forward On/Off, Continued

STEP	ACTION	DISPLAY
5.	If Store & Forward is ON, **[ENTER]** will turn it OFF. If Store & Forward is OFF, **[ENTER]** will turn it ON.	**Store & Forward Switch ON?**
6.	**Stop.**	

Mode Select

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the **[▼]** key to scroll to menu option **10. Store & Forward** and then **press [ENTER].**	**MERCH. OPTIONS** 2.No-Paper Mode 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward
3.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**

Mode Select, Continued

STEP	ACTION	DISPLAY
4.	**Press [2]** for Mode Select.	**STORE&FORWARD** **1.S&F On/Off** **2.Mode Select** **3.Display Trans** **4.Reports** **5.Upload Transct** **6.Resend Failed** **7.Delete Failed**
5.	Use the **[▲]** and **[▼]** keys to find your selection and then **press [ENTER].** *Or* **Press** the number corresponding with your selection. <u>NOTE:</u> See list of definitions on next page.	**MODE SELECT:** **1.Stay Online** **2.Stay Offline** **3.Off Until Btch** **4.OfflineOnDmnd**
6.	**Press [ENTER]**	**LIMIT PER CARD ?** **Accept?ENTER=Yes**
7.	**Enter** the maximum amount to be accepted for all Visa transactions then **press [ENTER]**. For no limit, **press [ENTER]** with no max amount entered.	**ENTER MAX AMOUNT** **VISA 0.00**
8.	Continue for all credit card types.	
9.	**Enter** the maximum amount to be accepted for all transactions in total then **press [ENTER]**. For no limit, **press [ENTER]** with no max amount entered.	**ENTER MAX TOTAL** ** 0.00**
10.	A report listing the individual card and total limit will be printed.	
11.	**Stop.**	

Continued on next page.

Mode Select, Continued

OPTION	DEFINITION
STAY ONLINE	The Terminal will process transactions only via radio/CDPD signal or phone line
STAY OFFLINE	The Terminal will process transactions via Offline only, it will not look for signal or phone line.
OFF UNTIL BATCH	The Terminal will process transactions via Offline only. When the **[BATCH]** key is pressed, the terminal will switch to Online and transmit all the transactions.
OFFLINE ON DEMAND	Terminal will process via Online. If no radio/CDPD signal is obtained, and no phone line is connected, the terminal will prompt: **RETRY OR PROCESS OFFLINE?**

Display Transactions

FUNCTION DESCRIPTION	Allows you to view "STORED" or "FAILED" transactions, by scrolling through all transactions, by transaction# OR server# (if server mode is on).

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the [▼] key to scroll to menu option **10. Store & Forward** and then **press [ENTER].**	**MERCH. OPTIONS** 2.No-Paper Mode 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward
3.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
4.	**Press [3]** for Display Trans	**STORE&FORWARD** 1.S&F On/Off 2.Mode Select 3.Display Trans 4.Reports 5.Upload Transct 6.Resend Failed 7.Delete Failed

Display Transactions, Continued

STEP	ACTION	DISPLAY
5.	Use the [▲] and [▼] keys to find your selection and then **press [ENTER].** *Or* **Press** the number corresponding with your selection.	**DISPLAY TRANS.** **1.Scroll All** **5.By Trans. #**
6.	Use the [▲] and [▼] keys to find your selection and then **press [ENTER].** *Or* **Press** the number corresponding with your selection.	**CHOOSE DATABASE** **1.STORED** **2.FAILED**
7.	**Stop.**	

Reports – Store & Forward

FUNCTION DESCRIPTION
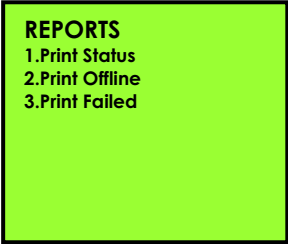
There are three options for Store & Forward Reports:

❑ 1. Print Status   ❑   2. Print Offline   ❑   3. Print Failed

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the **[▼]** key to scroll to menu option **10. Store & Forward** and then **press [ENTER].**	**MERCH. OPTIONS** 2.No-Paper Mode 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward
3.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
4.	**Press [4]** for Reports	**STORE&FORWARD** 1.S&F On/Off 2.Mode Select 3.Display Trans 4.Reports 5.Upload Transct 6.Resend Failed 7.Delete Failed

Reports – Store & Forward, Continued

STEP	ACTION	DISPLAY
5.	Use the [▲] and [▼] keys to find your selection and then **press [ENTER].** *Or* **Press** the number corresponding with your selection. **Note:** See option Definitions below.	**REPORTS** 1.Print Status 2.Print Offline 3.Print Failed
6.	**Stop.**	

OPTION	DEFINITION
Print Status	A print out of the terminal's status, i.e.: Offline Mode or Online Mode.
Print Offline	A report of all transactions entered into the database in Offline Mode.
Print Failed	A report of all transactions that failed and were stored.

Upload Transactions

FUNCTION DESCRIPTION

This function allows you to upload all Offline transactions one by one, or all at once. If any transactions have failed the terminal will prompt: **PRINT FAILED TRANS?**

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the [▼] key to scroll to menu option **10. Store & Forward** and then **press [ENTER].**	**MERCH. OPTIONS** 2.No-Paper Mode 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward
3.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
4.	**Press [5]** to Upload Transactions	**STORE&FORWARD** 1.S&F On/Off 2.Mode Select 3.Display Trans 4.Reports 5.Upload Transct 6.Resend Failed 7.Delete Failed
5.	**Press [MENU]** to upload individual transactions **Or** **Press [ENTER]** to upload all offline transactions	**UPLOAD TRANSCT** **ONE=MENU ALL=ENT**
6.	Terminal will contact the host, receive response and print receipts.	
7.	**Stop.**	

Resend Failed Transactions

| | FUNCTION DESCRIPTION | This function allows you to resend any failed transactions. |

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the **[▼]** key to scroll to menu option **10. Store & Forward** and then **press [ENTER].**	**MERCH. OPTIONS** 2.No-Paper Mode 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
4.	**Press [6]** to Resend Failed Transactions.	**STORE&FORWARD** 1.S&F On/Off 2.Mode Select 3.Display Trans 4.Reports 5.Upload Transct 6.Resend Failed 7.Delete Failed
5.	**Stop.**	

Delete Failed Transactions

FUNCTION DESCRIPTION   This function allows you to Delete any failed transactions.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the **[▾]** key to scroll to menu option **10. Store & Forward** and then **press [ENTER].**	**MERCH. OPTIONS** 2.No-Paper Mode 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
4.	**Press [7]** to Delete Failed Transactions.	**STORE&FORWARD** 1.S&F On/Off 2.Mode Select 3.Display Trans 4.Reports 5.Upload Transct 6.Resend Failed 7.Delete Failed
5.	**Press [ENTER]** to delete failed transactions or **press [MENU]** to cancel function.	**Delete Failed** **ENTR=YES, MENU=NO**
6.	**Stop.**	

Check Reader

FUNCTION
DESCRIPTION

This function allows you to setup the check reader or check imager. For the Nurit 8000 SECURE, the terminal must be place in the Docking Station and the check reader/imager connected to the station.

Note: Check Imaging is supported by the POS_PLUS application only.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the **[▼]** key to scroll to menu option **11. Check Reader** and then **press [ENTER].**	**MERCH. OPTIONS** 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward 11.Check Reader
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
4.	If a Check Reader is attached, **follow steps #4 & 5**. Be sure the check reader is connected to the docking station then **press [ENTER]**. If a Check Imager is attached, **skip to step #6**.	**ChkRdr Options** 1.ChkRdr Type
5.	The terminal will detect and initialize the type of Check Reader you have connected.	**Detecting H/Ware please wait…..**

Check Reader, Continued

STEP	ACTION	DISPLAY
6.	Be sure the check imager is connected to the docking station then **press [ENTER]**.	**ChkRdr Options** 1.ChkRdr Type 2.Send Images 3.Clear Images 4.Setup Menu 5.Franking
7.	The terminal will detect the hardware, verify that imager is connected and possibly **instruct** that the **RDM Imager** be **turned off then on**.	**RDM Needs to be Turned OFF & ON**
8.	The Check Imager will cycle itself and switch to it's ready state.	
9.	**Stop.**	

Check Imager – Send Images (Bridge)

FUNCTION DESCRIPTION This function allows you upload the check images.

Note: Check Imaging is supported by the POS_PLUS application only.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the [▼] key to scroll to menu option **11. Check Reader** and then **press [ENTER]**.	**MERCH. OPTIONS** 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward 11.Check Reader

Check Imager – Send Images (Bridge), Continued

STEP	ACTION	DISPLAY
3.	**Input** the **Password** and **press [ENTER]**	ENTER PASSWORD:
4.	**Press [2].**	**ChkRdr Options** 1.ChkRdr Type 2.Send Images 3.Clear Images 4.Setup Menu 5.Franking
5.	**Press [ENTER].**	ARE YOU SURE? ENTR=YES, MENU=NO
6.	Terminal will begin processing and sending the check images.	**BRIDGE UPLOAD** **Preparing Image**
7.	After a successful upload, delete existing images. **Press [ENTER].**	**Delete All Imgs?** **ENTR=YES, MENU=NO**
8.	**Stop.**	

Check Imager – Send Images (FTP)

FUNCTION DESCRIPTION

This function allows you upload the check images.

Note: Check Imaging is supported by the POS_PLUS application only.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the **[▼]** key to scroll to menu option **11. Check Reader** and then **press [ENTER].**	**MERCH. OPTIONS** 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward 11.Check Reader
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
4.	**Press [2].**	**ChkRdr Options** 1.ChkRdr Type 2.Send Images 3.Clear Images 4.Setup Menu 5.Franking
5.	**Press [ENTER].**	**ARE YOU SURE?** **ENTR=YES, MENU=NO**

Check Imager – Send Images (FTP), Continued

STEP	ACTION	DISPLAY
6.	Terminal will begin transmitting the check images and display message when complete.	**FTP: Transmitting Please Wait . . .**
7.	**Stop.**	

Check Imager – Clear Images

FUNCTION DESCRIPTION

This function allows you delete the check images.

Note: Check Imaging is supported by the POS_PLUS application only.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the **[▾]** key to scroll to menu option **11. Check Reader** and then **press [ENTER].**	**MERCH. OPTIONS** 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward 11.Check Reader
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**

Check Imager – Clear Images

STEP	ACTION	DISPLAY
4.	Press [3].	**ChkRdr Options** 1.ChkRdr Type 2.Send Images 3.Clear Images 4.Setup Menu 5.Franking
5.	Press [ENTER].	ARE YOU SURE? ENTR=YES, MENU=NO
6.	Terminal will delete the check images and display message when complete.	Deleting Images Please Wait . . .
7.	Stop.	

Check Imager – Setup Menu (Bridge)

FUNCTION DESCRIPTION

This function accesses the FTP setup menu allowing editing of the parameters and setup configuration.

Note: Check Imaging is supported by the POS_PLUS application only.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the [▼] key to scroll to menu option **11. Check Reader** and then **press [ENTER].**	**MERCH. OPTIONS** 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward 11.Check Reader
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
4.	**Press [4].**	**ChkRdr Options** 1.ChkRdr Type 2.Send Images 3.Clear Images 4.Setup Menu 5.Franking
5.	**Press [1]** to switch communication format. **Note:** After switching from Bridge to FTP, the FTP Setup parameters are displayed and modifiable.	**Setup Menu** 1.Upload via →

Check Imager – Setup Menu (Bridge), Continued
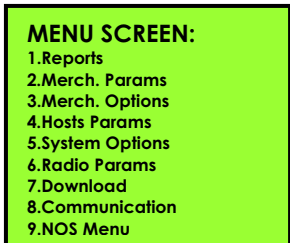
STEP	ACTION	DISPLAY
6.	**Press [1]** to switch communications to Bridge. **Press [2]** to switch communications to FTP. **Press [MENU/ESC]** to exit without change.	**Upload via Bridge** **1.Bridge** **2.FTP**
7.	**Stop.**	

Check Imager – Setup Menu (FTP)

FUNCTION DESCRIPTION

This function accesses the FTP setup menu allowing editing of the parameters and setup configuration.

Note: Check Imaging is supported by the POS_PLUS application only.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [3]** to access Merchant Options	**MENU SCREEN:** **1.Reports** **2.Merch. Params** **3.Merch. Options** **4.Hosts Params** **5.System Options** **6.Radio Params** **7.Download** **8.Communication** **9.NOS Menu**
2.	Use the **[▼]** key to scroll to menu option **11. Check Reader** and then **press [ENTER].**	**MERCH. OPTIONS** **3.Buzzer Set** **4.Operation Mode** **5.Battery Saver** **6.Prt Disclaimer** **7.Set Menu Type** **8.Set Halo** **9.Print Setup** **10.Store&Forward** **11.Check Reader**

Continued on next page.

Check Imager – Setup Menu (FTP), Continued

STEP	ACTION	DISPLAY
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
4.	**Press [4].**	**ChkRdr Options** 1.ChkRdr Type 2.Send Images 3.Clear Images 4.Setup Menu 5.Franking
5.	**Press [1]** to switch communication format. **Note:** When switching from FTP to Bridge, the remaining Setup parameters are not applicable and will not be displayed.	**Setup Menu** 1.Upload via → 2.Print Setup 3.RDM Owner Code
6.	**Press [1]** to switch to Bridge. **Press [2]** to switch to FTP. **Press [MENU]** to exit without change.	**Upload via FTP** 1.Bridge 2.FTP
7.	**Press [2]** to print the FTP Setup information.	**Setup Menu** 1.Upload via → 2.Print Setup 3.RDM Owner Code 4.RDM Merchant ID 5.FTP Phone# 6.FTP Host Name 7.FTP User ID 8.FTP Password

Check Imager – Setup Menu (FTP), Continued

STEP	ACTION	DISPLAY
8.	**Press [3]** for the RDM Owner Code.	**Setup Menu** 1.Upload via → 2.Print Setup 3.RDM Owner Code 4.RDM Merchant ID 5.FTP Phone# 6.FTP Host Name 7.FTP User ID 8.FTP Password
9.	**Enter Owner Code** then **press [ENTER].**	**Setup Menu** **RDM Owner Code**
10.	**Press [4]** for RDM Merchant ID.	**Setup Menu** 1.Upload via → 2.Print Setup 3.RDM Owner Code 4.RDM Merchant ID 5.FTP Phone# 6.FTP Host Name 7.FTP User ID 8.FTP Password
11.	**Enter Merchant ID** then **press [ENTER].**	**Setup Menu** **RDM MerchantID**
12.	**Press [5]** for FTP Phone Number.	**Setup Menu** 1.Upload via → 2.Print Setup 3.RDM Owner Code 4.RDM Merchant ID 5.FTP Phone# 6.FTP Host Name 7.FTP User ID 8.FTP Password
13.	**Enter** the **FTP Phone Number** then **press [ENTER].**	**Setup Menu** **FTP Phone #**

Check Imager – Setup Menu (FTP), Continued

STEP	ACTION	DISPLAY
14.	**Press [6]** for FTP Host Name.	**Setup Menu** 1.Upload via → 2.Print Setup 3.RDM Owner Code 4.RDM Merchant ID 5.FTP Phone# 6.FTP Host Name 7.FTP User ID 8.FTP Password
15.	**Enter** the **FTP Host Name** then **press [ENTER].**	**Setup Menu** **FTP Host Name**
16.	**Press [7]** for the FTP User ID.	**Setup Menu** 1.Upload via → 2.Print Setup 3.RDM Owner Code 4.RDM Merchant ID 5.FTP Phone# 6.FTP Host Name 7.FTP User ID 8.FTP Password
17.	**Enter** the **FTP User ID** then **press [ENTER].**	**Setup Menu** **FTP User ID**
18.	**Press [8]** for FTP Password.	**Setup Menu** 1.Upload via → 2.Print Setup 3.RDM Owner Code 4.RDM Merchant ID 5.FTP Phone# 6.FTP Host Name 7.FTP User ID 8.FTP Password
19.	**Enter** the **FTP Password** then **press [ENTER].**	**Setup Menu** **FTP Password**

Check Imager – Setup Menu (FTP), Continued

STEP	ACTION	DISPLAY
20.	**Press [9]** for FTP Send Mode.	**Setup Menu** 2.Print Setup 3.RDM Owner Code 4.RDM Merchant ID 5.FTP Phone# 6.FTP Host Name 7.FTP User ID 8.FTP Password 9.FTP Send Mdde
21.	**Press [1]** to send the images in a batch or **press [2]** to send the images individually.	**FTP Send Mode** **1-Batch 2-Indiv.**
22.	**Press [10]** for PPP User ID.	**Setup Menu** 3.RDM Owner Code 4.RDM Merchant ID 5.FTP Phone# 6.FTP Host Name 7.FTP User ID 8.FTP Password 9.FTP Send Mode 10.PPP User ID
23.	**Enter** the **PPP User ID** then **press [ENTER].**	**Setup Menu** **PPP User ID**
24.	**Press [11]** for PPP Password.	**Setup Menu** 4.RDM Merchant ID 5.FTP Phone# 6.FTP Host Name 7.FTP User ID 8.FTP Password 9.FTP Send Mode 10.PPP User ID 11.PPP Password
25.	**Enter** the **PPP Password** then **press [ENTER].**	**Setup Menu** **PPP Password**

Check Imager – Setup Menu (FTP), Continued

STEP	ACTION	DISPLAY
26.	**Press [12]** for RDM Autodial.	**Setup Menu** 5.FTP Phone# 6.FTP Host Name 7.FTP User ID 8.FTP Password 9.FTP Send Mode 10.PPP User ID 11.PPP Password 12.RDM Autodial
27.	**Press [1]** to turn Autodial or and set the parameters or **press [2]** to turn Autodial off.	**Autodial is ON** **1-ON , 2-OFF**
28.	**Enter** the **time** the Autodial process is to start then **press [ENTER]**. **Note:** Remember the terminal has a 24-hour clock.	**START AT:** **01:00**
29.	**Enter** the **time** the Autodial process is to stop then **press [ENTER]**.	**STOP AT:** **02:00**
30.	**Enter** the **interval** time then **press [ENTER]**.	**START AT:** **AD INTERVAL (min)** **10**
31.	**Stop.**	

Check Imager – Franking

FUNCTION DESCRIPTION

Franking is marking the check with an **ELECTRONICALLY PRESENTED** message. Use the following step action table to enable/disable Franking.

Note: Not all Check Imagers support Franking.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [3]** to access Merchant Options	**MENU SCREEN** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the **[▼]** arrow (Forced Key) to scroll to **11. Check Reader** then **press [ENTER]**	**MERCH. OPTIONS** 3.Buzzer Set 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward 11.Check Reader
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
4.	**Press [5].**	**ChkRdr Options** 1.ChkRdr Type 2.Send Images 3.Clear Images 4.Setup Menu 5.Franking
5.	**Press [1]** to disable Franking or **[2]** to enable Franking.	**Franking** 1.OFF 2.ON
6.	**Stop.**	

Signature Option

FUNCTION DESCRIPTION

This option is used to enable capturing the signature from the touch screen and printing it on the receipt.

Note: Signature Option is supported by the POS_PLUS application only.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the **[▼]** arrow (Forced Key) to scroll to **12. Sign. Option** then **press [ENTER]**	**MERCH. OPTIONS:** 4.Operation Mode 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward 11.Check Reader 12.Sian. Option
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
4.	**Press [2]** to enable signature capture then **press [ENTER]**	**Sign. Capt. OFF** 1.OFF 2.ON
5.	**Stop.**	

Bridge Communication

FUNCTION DESCRIPTION

This menu functions allows you to set communication parameters for uploading captured images to the web via Bridge Communication.

Note: Bridge Communication is supported by the POS_PLUS application only.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the **[▼]** arrow (Forced Key) to scroll to **13. Bridge Comm then Press [ENTER]**	**MERCH. OPTIONS:** 5.Battery Saver 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward 11.Check Reader 12.Sign. Option 13.Bridae Comm
3.	Select the appropriate communication parameter (specific to the Bridge) by pressing **[ENTER], then edit as desired.**	**PARAMS (Modem)** 1.Phone> 2. Via>Modem 3.Baud>2400 4.Fast Con>No
4.	**Stop.**	

Language Setup

FUNCTION DESCRIPTION

This menu functions allows you to set the Display and Printer Language.

Note: Language Setup is supported by the POS_PLUS application only.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [3]** to access Merchant Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Use the **[▾]** arrow (Forced Key) to scroll to **14. Language Setup then Press [ENTER]**	**MERCH. OPTIONS:** 6.Prt Disclaimer 7.Set Menu Type 8.Set Halo 9.Print Setup 10.Store&Forward 11.Check Reader 12.Sign. Option 13.Bridge Comm 14.Language Set
3.	**Press [1]** to change the Display Language or **[2]** to change the Printer Language.	**LANGUAGE SETUP** 1.Display 2.Printer
4.	**Press** the number that corresponds with the desired language.	**CHOOSE LANGUAGE** 2.ENGLISH 9.SPANISH
5.	**Stop.**	

4. Host Parameters

MENU DESCRIPTION

This menu allows you to change host parameters, such as merchant numbers, terminal IDs, authorization/batch phone numbers and the radio address. Each host has different individual parameters, which should be changed only if advised by the processing bank or NURIT technical support. If the terminal capture type is either Host Manual or Terminal, the AutoDial feature can be activated and the time/duration can be modified. There are six sub-menus in Host Parameters.

❑ Host Parameters ❑ Host Phones ❑ Print EDC Setup
❑ Protocol Version ❑ AutoDial Setup ❑ Host Radio Address

Host Parameters

FUNCTION DESCRIPTION

This allows you to edit your Host Processor parameters.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [4]** to access Host Parameters	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [1]** for Host Parameters	**HOST PARAMS:** 1.Hosts Params 2.Hosts Phone 3.Prnt EDC Setup 4.Protocol Ver 5.AutoDial Setup 6.Host Radio Addr
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
4.	Use the **[▲]** and **[▼]** scroll through the different hosts. Select the desired host and then **press [ENTER].** _Or_ **Press** the number corresponding with your selection. **NOTE:** The actual Host name will appear on the display for each EDC Type.	**EDC PARAMETERS** 1.Host Name CR 2.Host Name DB 3.Host Name CK

Continued on next page

Host Parameters, Continued

STEP	ACTION	DISPLAY
5.	Use the [▲] and [▼] to scroll through the different parameters. Find the parameter that you wish to edit and then **press [ENTER].** *Or* **Press** the number corresponding with your selection. **Note:** Parameter names differ by host.	**Host Name Credit** 1.Client Number 2.Terminal_Number 3.Merchant_Number 4.Enter_EBT_Auth 5.LLI_Number
6.	Enter the new parameter information then **press [ENTER].**	
7.	Upon completion of all changes **press [MENU]**	
8.	**Press [ENTER]** to save the changes *Or* **Press [MENU]** to cancel the changes	**Save Parameters?** **ENTR=YES, MENU=NO**
9.	**Stop.**	

Host Phones

| | FUNCTION DESCRIPTION | This option allows the changing of authorization phone numbers and batch phone numbers for the host processor. |

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [4]** to access Host Parameters	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [2]** for Hosts Phones	**HOST PARAMS:** 1.Hosts Params 2.Hosts Phone 3.Prnt EDC Setup 4.Protocol Ver 5.AutoDial Setup 6.Host Radio Addr
3.	**Input** the **Password** then **press [ENTER]**	**ENTER PASSWORD:**
4.	Use the **[▲]** and **[▼]** scroll through the different hosts. Select the host that you wish to edit phone numbers for and then **press [ENTER].** *Or* **Press** the number corresponding with your selection. **Note:** The actual Host name will appear on the display for each EDC Type.	**PHONE MENU:** 1.Host Name CR 2.Host Name DB 3.Host Name CK
5.	To Edit Authorization Phone Numbers **press [1]** *Or* To Edit Batch Phone Numbers **press [2]**	**PHONE TYPE** 1.Auth. Phones 2.Batch Phones

Host Phones, Continued

STEP	ACTION	DISPLAY
6.	Select which phone number you wish to edit. To set communication for radio before phone line, **press [4]** and skip to Step #10.	EDIT PHONE 1.Phone # 1 2.Phone # 2 3.Phone # 3 4.Line B4 Radio
7.	The blinking cursor will be positioned on the first character of the existing phone number. Enter the new phone number. Delete any of the old number with the **[BS]** key. Upon completion **press [ENTER].**	EDIT PHONE 1.Phone # 1 2.Phone # 2 3.Phone # 3 **Phone # 1** 186654055XX
8.	The existing baud rate will be highlighted, **press [MENU]** to keep existing rate or **enter** the number that corresponds to the desired baud rate then **press [ENTER].**	**Baud Rate:** 1.300 2.1200 3.2400 4.4800 5.7200 6.9600 7.12200 8.14400
9.	Select the next phone number to be changed and repeat Steps 7 & 8.	EDIT PHONE 1.Phone # 1 2.Phone # 2 3.Phone # 3
10.	If Line B4 Radio was selected: **Press [1]** to verify that the terminal will not try to communicate via the phone line before the radio.	**Line Before: OFF** 1.OFF 2.ON
11.	**Press [MENU]** twice and you will be prompted to save your changes. **Press [ENTER]** to save the changes. _Or_ **Press [MENU]** to cancel the changes.	**Save Parameters?** **ENTR=YES, MENU=NO**
12.	**Stop.**	

Print EDC Setup

FUNCTION DESCRIPTION   This report prints host information such as merchant numbers, phone numbers, baud rates, capture type and radio information.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [4]** to access Host Parameters.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [3]** to Print EDC Setup.	**HOST PARAMS:** 1.Hosts Params 2.Hosts Phone 3.Prnt EDC Setup 4.Protocol Ver 5.AutoDial Setup 6.Host Radio Addr
3.	**Input** the **Password** then **press [ENTER].**	**ENTER PASSWORD:**
4.	**Stop.**	

Protocol Version

FUNCTION
DESCRIPTION

This displays the protocol/host version. This is mainly viewed by programmers or Customer Support Representatives.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [4]** to access Host Parameters	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [4]** for Protocol Version	**HOST PARAMS:** 1.Hosts Params 2.Hosts Phone 3.Prnt EDC Setup 4.Protocol Ver 5.AutoDial Setup 6.Host Radio Addr
3.	**Select** the **EDC Type** you would like to view the Protocol Version for.	**CHOOSE EDC TYPE** 2.CREDIT 3.DEBIT 4.EBT
4.	**Press Any Key** to go back to the previous screen. **Note:** The Actual Protocol Version will appear on the display.	HOST Ver. 00.00 Press Any Key…
5.	**Stop.**	

AutoDial Setup

FUNCTION DESCRIPTION

If the terminal capture type is Host Manual or Terminal Capture, the AutoDial feature will automatically perform the manual batch function. If the terminal capture type is Autobatch, this function is not applicable.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [4]** to access Host Parameters	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [5]** to view Autodial Setup	**HOST PARAMS:** 1.Hosts Params 2.Hosts Phone 3.Prnt EDC Setup 4.Protocol Ver 5.AutoDial Setup 6.Host Radio Addr
3.	**Input** the **Password** then **press [ENTER].**	**ENTER PASSWORD:**
4.	**Press [1]** for ALL or **select** the desired host.	**CHOOSE HOST** 1.ALL 2.Credit Host 3.Debit Host
5.	**Press [1]** to turn AutoDial OFF or **press [2]** to turn AutoDial ON.	**AUTODIAL SETUP** 1.OFF 2.ON

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AutoDial Setup, Continued

STEP	ACTION	DISPLAY
6.	If AutoDial was turned on the system will prompt for the AutoDial start time. Enter the start time then **press [ENTER].** Remember that the terminal has a 24-hour (military) clock.	START AD AT: 03:00
7.	Enter the stop time then **press [ENTER].** Stop time is usually one hour after start time.	STOP AD AT: 04:00
8.	Enter the AutoDial time interval then **press [ENTER].** The interval is usually 5 minutes.	STOP AD AT: 04:00 AD INTERVAL: 5
9.	**Stop.**	

Host Radio Address

FUNCTION DESCRIPTION	Displays and allows the editing of Host Radio Addresses on Mobitex and Motient wireless terminals. If the terminal is wireless CDPD or is not wireless, this function will not be available.	

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [4]** to access Host Parameters	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [6]** for Host Radio Address.	**HOST PARAMS:** 1.Hosts Params 2.Hosts Phone 3.Prnt EDC Setup 4.Protocol Ver 5.AutoDial Setup 6.Host Radio Addr
3.	**Input** the **Password** then **press [ENTER]**	**ENTER PASSWORD:**
4.	**Select the desired host.**	**Radio Addresses** 1.Credit Host 2.Debit Host
5.	**Press [1]** for Authorization Radio Address _Or_ **Press [2**] for Batch Radio Address.	**Radio Addresses** 1.Auth. Radio: 2.Batch Radio:

Host Radio Address, Continued

STEP	ACTION	DISPLAY
6.	Enter the new Radio Address then **press [ENTER]** *Or* **Press [MENU]** to exit function without modifying. **Note:** Radio Addresses should not be modified without technical advisement.	**Radio Addresses** 1.Auth. Radio: 2.Batch Radio: **Host Radio Addr** **123456**
7.	**Press [ENTER]** to save the new parameter *Or* **Press [MENU]** to cancel.	**Save Parameters?** **ENTR=YES, MENU=NO**
8.	**Stop.**	

5. System Options

This menu consists of twelve different functions that can be changed manually.

MENU DESCRIPTION

- ❏ Set Time/Date
- ❏ Edit Database
- ❏ PIN Pad Initialize
- ❏ Edit PIN Key
- ❏ Working Mode
- ❏ PIN Pad Function
- ❏ Sel. Master Key
- ❏ Test Mode
- ❏ PIN Pad Config.
- ❏ Set Batch No.
- ❏ Predial Call
- ❏ Status Bar

Set Terminal Time and Date
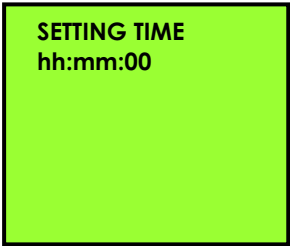
FUNCTION DESCRIPTION

This option allows you to set the time and date in the terminal.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [5]** to access System Options.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [ENTER]** to Set the Time and Date.	**SYSTEM OPTIONS:** 1.Set Time/Date 2.Edit PIN Key 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init.
3.	Verify the current Time and Date is incorrect then **press [ENTER]** to edit.	**05/31/2003** **10:02:49**
4.	**Input** the correct **date** using MM/DD/YY format.	**SETTING DATE:** **MM/DD/YY**

Continued on next page

Set Terminal Time and Date, Continued

STEP	ACTION	DISPLAY
5.	**Input** the correct **time** using Military (24-hour) Format	**SETTING TIME** **hh:mm:00**
6.	Verify the time and date is now correct and **press [MENU]**	
7.	**Stop.**	

Edit PIN Key

FUNCTION DESCRIPTION

This option allows the changing or viewing of the working key for the PIN pad (access to this menu is not available without a PIN pad). The only time a change should be made in this field is if instructed by customer service.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [5]** to access System Options.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [ENTER]** to Set the Time and Date.	**SYSTEM OPTIONS:** 1.Set Time/Date 2.Edit PIN Key 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init.
3.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
4.	Place the curser over the number you wish to edit using the **[▲]** and **[▼]** keys. *Or* **Press [CLEAR]** to remove the entire Working Key, then input the new one.	**ENTER PASSWORD:** **** **EDIT WORKING KEY** 0000000000000000
	Upon completion **Press [ENTER]**	
5.	**Stop.**	

Select Master Key Location

This changes the Master key location (access to this menu is not available without a PIN pad). Again, this is a field that should only be changed if instructed by customer service.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [5]** to access System Options.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [3]** to Select Master Key	**SYSTEM OPTIONS:** 1.Set Time/Date 2.Edit PIN Key 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init.
3.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
4.	**Input** the correct **Master Key Location** and **Press [ENTER]**	**ENTER PASSWORD:** **MASTER LOCATION** **0**
5.	**Stop.**	

Set Batch Number
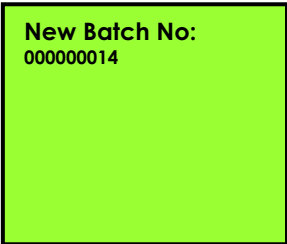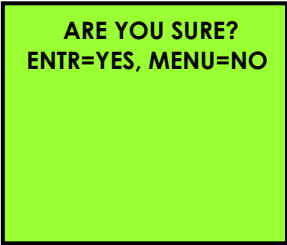
	FUNCTION DESCRIPTION	This menu option allows the batch number to be changed, if needed. This is also a field that should only be changed when instructed by customer service. To change the batch number:

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [5]** to access System Options.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [4]** to Set the Batch Number	**SYSTEM OPTIONS:** 1.Set Time/Date 2.Edit PIN Key 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init.
3.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
4.	Choose Host requiring batch number change.	**CHOOSE HOST** 2.Credit Host 3.Debit Host

Continued on next page

Set Batch Number, Continued

STEP	ACTION	DISPLAY
5.	**Input** the **New Batch #** then **press [ENTER]**.	New Batch No: 000000014
6.	**Press [ENTER]** to complete. *Or* **Press [MENU]** to cancel.	ARE YOU SURE? ENTR=YES, MENU=NO
7.	**Stop.**	

Edit Database

FUNCTION DESCRIPTION	This sub-menu has three options, Void Transaction, Clear Database and Clear Offline. Void transaction will void a transaction by the transaction number. Clear Database will delete a batch and all its transactions. Clear Offline will clear all the offline transactions in the terminal.	

Edit Database – Void a Transaction

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [5]** to access System Options.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [5]** to Edit the Database.	**SYSTEM OPTIONS:** 1.Set Time/Date 2.Edit PIN Key 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init.
3.	**Press [1]**	**EDIT DATABASE** 1.Void Transact 2.Clear Database 3.Clear Offline
4.	**Select** an EDC Type .	**CHOOSE EDC TYPE** 2.CREDIT 3.CASH

Edit Database – Void a Transaction, Continued

STEP	ACTION	DISPLAY
5.	**Input** the **Password** and **Press [ENTER]**	ENTER PASSWORD:
6.	**Input** the **transaction number** to be voided then **press [ENTER]**.	ENTER PASSWORD: * * * * Transaction # ? 1
7.	View the transaction on the display to verify it is the correct transaction then **Press [ENTER].**	#0001 SL 52.00 Mastercard 0803
8.	**Press [ENTER]** to complete *Or* **Press [MENU]** to cancel	Void Trns #1? ENTR=YES, MENU=NO
9.	**Stop.**	

Edit Database – Clearing the Database

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [5]** to access System Options.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [5]** for Edit Database	**SYSTEM OPTIONS:** 1.Set Time/Date 2.Edit PIN Key 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init.
3.	**Press [2]** to Clear Database	**EDIT DATABASE** 1.Void Transact 2.Clear Databas 3.Clear Offline
4.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
5.	**Press [ENTER]** to continue _Or_ **Press [MENU]** to cancel	**ARE YOU SURE?** **ENTR=YES, MENU=NO**
6.	**Select** the EDC type you wish to clear or **press [ENTER]** for all EDC types. A report stating which databases were cleared will print.	**CHOOSE EDC TYPE** 1.ALL 2.CREDIT 3.DEBIT
7.	**Stop.**	

Edit Database – CLEAR OFFLINE

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [5]** to access System Options.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [5]** to Edit Database	**SYSTEM OPTIONS:** 1.Set Time/Date 2.Edit PIN Key 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init.
3.	**Press [3]** to Clear Offline	**EDIT DATABASE** 1.Void Transact 2.Clear Databas 3.Clear Offline
4.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
5.	**Press [ENTER]** to continue *Or* **Press [MENU]** to cancel	**Delete Offline?** **ENTR=YES, MENU=NO**
6.	**Stop.**	

Working Mode

INFORMATION — This sub-menu has four options:
- ❑ Tip Options
- ❑ Card Present Options
- ❑ AVS Options
- ❑ Comment Option

Working Mode – TIP OPTIONS
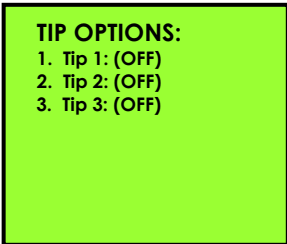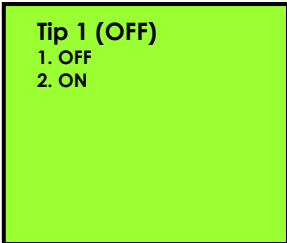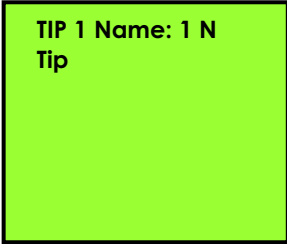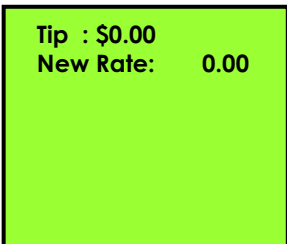
FUNCTION DESCRIPTION — This option allows you to include up to three tips per transaction. This option will also allow you to name the tip type for identification and set a default tip amount for each tip as desired. All tips will be processed during the transaction.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [5]** to access System Options.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [6]** for Working Mode	**SYSTEM OPTIONS:** 1.Set Time/Date 2.Edit PIN Key 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init.
3.	**Press [1]** for Tip Options.	**WORKING MODE:** 1.Tip Option 2.AVS Option 3.Card Prsnt Opt 4.Cpmment Opt.
4.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**

Continued on next page

Working Mode – Tip Options, Continued

STEP	ACTION	DISPLAY
5.	Use the [▲] and [▼] to scroll through tips options, find the tip that you wish to edit and then **press [ENTER].** *Or* **Press** the number corresponding with your selection. <u>Note</u>: The current status is displayed in parenthesis.	**TIP OPTIONS:** 1. Tip 1: (OFF) 2. Tip 2: (OFF) 3. Tip 3: (OFF)
6.	Use the **[▲]** and **[▼]** to scroll between Off and On then **press [ENTER]** to select. <u>Note:</u> After turning a tip option ON you will then be prompted to edit the Tip name.	**Tip 1 (OFF)** 1. OFF 2. ON
7.	Using the method described in Editing Header, **enter** the 13-character tip designation. **Press [ENTER]** when the name has been entered. **Press [ENTER]** without the modification to keep the existing name.	**TIP 1 Name: 1 N** **Tip**
8.	If desired, **enter** the default tip amount then **press [ENTER].** *Or* **Press [ENTER]** to bypass.	**Tip : $0.00** **New Rate: 0.00**
9.	**Stop.**	

Working Mode – AVS OPTIONS

FUNCTION
DESCRIPTION   These options are used for AVS mode. AVS (Address Verification)
will prompt the user for a zip code, and street address.

* There are three options for AVS:

- **OFF** – no prompt for zip code, or street address
- **ON MANUAL ONLY** – will prompt for zip code and street address on a manual entry only
- **ALWAYS** – will prompt for zip code and street address on swiped and manual entries.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [5]** to access System Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [6]** for Working Mode	**SYSTEM OPTIONS:** 1.Set Time/Date 2.Edit PIN Key 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init.
3.	**Press [2]** for AVS Options.	**WORKING MODE:** 1.Tip Option 2.AVS Option 3.Card Prsnt Opt 4.Coment Opt.
4.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**

Working Mode – AVS Options, Continued

STEP	ACTION	DISPLAY
5.	**Select** the desired **AVS Option** ***Note:*** See descriptions above	**Ask for AVS:** 1. Off 2. Manual Only 3. Always
6.	**Press Any Key** to Complete	**Check rates** **with your bank**
7.	**Stop.**	

Working Mode – Card Present Options

FUNCTION DESCRIPTION
These options are used for verifying if the card is present at the point of Sale.

* There are three options for Card Present:

- **NO, IF MANUAL** – **No** prompt to verify card is present on a manual entry. Will prompt for zip code and street address.
- **ALWAYS YES** – **No** prompt to verify card is present on a manual entry. Will prompt for zip code only.
- **ASK, IF MANUAL** – **Will** prompt to verify card is present on a manual entry. Will prompt for zip code only if card is present **or** both zip and street address if card is not present.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [5]** to access System Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [6]** for Working Mode	**SYSTEM OPTIONS:** 1.Set Time/Date 2.Edit PIN Key 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init.
3.	**Press [3]** for Card Present Options.	**WORKING MODE:** 1.Tip Options 2.AVS Options 3.Card Prsnt Opt 4.Comment Opt.
4.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**

Continued on next page.

Working Mode – Card Present Options, Continued

STEP	ACTION	DISPLAY
5.	**Select** the desired **Card Present Option.** *__Note__: See descriptions above	**Card present:** 1.No, if manual 2.Always Yes 3.Ask, if manual
6.	**Press Any Key** to Complete.	**Check rates with your bank**
7.	**Stop.**	

Working Mode – Comment Options

FUNCTION DESCRIPTION

Use this option to add a one line – 24 character comment to the receipt between the signature line and the trailer.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [5]** to access System Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [6]** for Working Mode	**SYSTEM OPTIONS:** 1.Set Time/Date 2.Edit PIN Key 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init.
3.	**Press [4]** for Comment Options.	**WORKING MODE:** 1.Tip Options 2.AVS Options 3.Card Prsnt Opt 4.Comment Opt.
4.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
5.	Using the method described in Editing Header, **enter** the 24-character comment line. **Press [ENTER]** when the comment has been entered.	**Comment Opt. 1 N**
6.	**Stop.**	

Predial Call

FUNCTION
DESCRIPTION

The terminal can be programmed to start dialing once the credit card is swiped. If pre-dial is turned off, the terminal will start dialing after entering the dollar amount. Ideally, pre-dial saves on transaction time.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [5]** to access System Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [8]** for Predial Call	**SYSTEM OPTIONS:** 1.Set Time/Date 2.Edit PIN Key 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init.
3.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
4.	**Select** the **EDC type** you wish to use Predial for.	**CHOOSE EDC TYPE:** 1. ALL 2. CREDIT 3. DEBIT
5.	Use the **[▲]** and **[▼]** to scroll between Off and On then **press [ENTER]** to select.	**PREDIAL CALL:** 1. OFF 2. ON
6.	**Stop.**	

Pin Pad Initialization
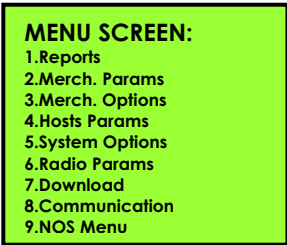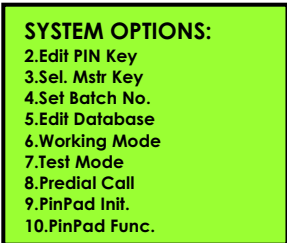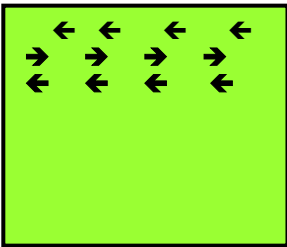
FUNCTION DESCRIPTION This menu will allow you to set the PIN pad initialization to automatic or manually.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [5]** to access System Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [9]** for PinPad Initialize	**SYSTEM OPTIONS:** 1.Set Time/Date 2.Edit PIN Key 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init.
3.	Use the [▲] and [▼] to scroll between **Auto** and **Manual** then Press **[ENTER]** to select.	**PINPAD INIT. [1]:** 1. Auto 2. Manual
4.	**Stop.**	

Pin Pad Function

FUNCTION DESCRIPTION   This menu gives option to encrypt terminal manually for the internal PIN Pad.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [5]** to access System Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Using the [▾] key scroll down **to** option **# 10**. Pin Pad func.	**SYSTEM OPTIONS:** 2.Edit PIN Key 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init. 10.PinPad Func.
3.	Proceed with the regular encryption process.	← ← ← ← → → → → ← ← ← ←
4.	**Stop.**	

Pin Pad Configuration

FUNCTION DESCRIPTION	This menu options allows the terminal to be programmed for an internal PIN Pad or an external PIN Pad.	

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [5]** to access System Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Using the **[▾]** key scroll down **to** option **# 11**. **Pin Pad Config.** then **press [ENTER]** to select.	**SYSTEM OPTIONS:** 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init. 10.PinPad Func. 11.PinPad Config.
3.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
4.	**Press [1]** for internal PinPad _OR_ **Press [2]** for external PinPad	**CHOOSE PINPAD:** 1- built in 2-ext.
5.	**Stop.**	

Status Bar

FUNCTION DESCRIPTION	This menu options allows you to turn the terminal's status bar display off and on.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [5]** to access System Options	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Using the **[▼]** key scroll down **to** option **# 12**. **Status Bar** then **press [ENTER]** to select.	**SYSTEM OPTIONS:** 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init. 10.PinPad Func. 11.PinPad Config. 12.Status Bar
3.	**Press** the number that corresponds with the desired selection.	**STATUS BAR:** 1.OFF 2.ON 3.ON with Time 4.ON with Date
4.	**Stop.**	

6. Radio Params

MENU DESCRIPTION   This Menu options allows viewing of the terminals radio information. There are three sub-menus in the Radio Params option.

❑ Radio Tests   ❑ Print Params   ❑ Battery Test

Radio Tests - RADIO RSSI

FUNCTION DESCRIPTION   This shows the **R**adio **S**ignal **S**trength **I**ndicator. The RSSI should be a thirteen or greater to obtain good reception. The base station will vary, depending on location.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [6]** to access Radio Params	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Allow a few moments for the terminal to register	**PLEASE WAIT**
3.	**Press [1]** to access Radio Tests.	**RADIO PARAMS:** 1.Radio Tests 2.Print Params 3.Battery Test
4.	**Press [1]** to access Radio RSSI. **Note:** The actual RSSI and base station will appear on the display.	**RADIO RSSI: 18** **BASE STN. : 40**
5.	**Press [MENU]** to exit	
6.	**Stop.**	

Radio Tests - TERMINAL MAN# (MOBITEX ONLY)

FUNCTION DESCRIPTION

This submenu function displays the MAN# (Mobitex Access Number) assigned to the terminal's radio.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [6]** to access Radio Params	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Allow a few moments for the terminal to register	**PLEASE WAIT**
3.	**Press [1]** to access Radio Tests.	**RADIO PARAMS:** 1. Radio Tests 2. Print Params 3. Battery Test
4.	**Press [2]** for Terminal MAN#.	**MAN=55555555** **Press any key…**
5.	**Press** any key to exit.	
6.	**Stop.**	

Radio Tests - Terminal LLI# (Motient Only)

FUNCTION DESCRIPTION

This submenu function displays the LLI# (Logical Link Indicator) assigned to the terminal's radio. The LLI must be active on the Motient network.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [6]** to access Radio Params	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Allow a few moments for the terminal to register	**PLEASE WAIT**
3.	**Press [1]** to access Radio Tests.	**RADIO PARAMS:** 1. Radio Tests 2. Print Params 3. Battery Test
4.	**Press [2]** for Terminal LLI#. **Note:** The RPD ID is the LLI#	RPD ID=11111111 **PRESS ANY KEY…**
5.	Press any key to exit.	
6.	**Stop.**	

Radio Tests - Radio Information
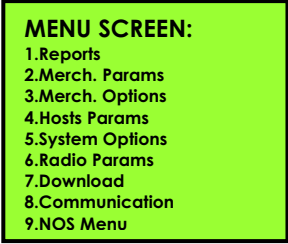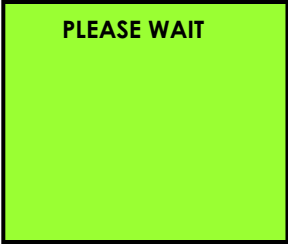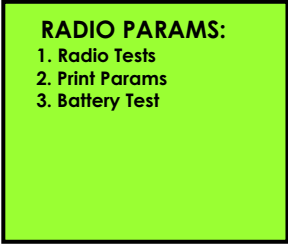
FUNCTION DESCRIPTION   This submenu function displays information specific to the units radio and is used mainly by technical support.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [6]** to access Radio Params	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Allow a few moments for the terminal to register	**PLEASE WAIT**
3.	**Press [1]** to access Radio Tests.	**RADIO PARAMS:** 1. Radio Tests 2. Print Params 3. Battery Test
4.	**Press [3]** for Radio Info. **Note:** Display will differ	W ID: RIM MASC 0 EM
5.	Press any key twice to exit.	
6.	**Stop.**	

Print Params

FUNCTION DESCRIPTION This menu options allows you to print the radio parameters set for the terminal's radio.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [6]** to access Radio Params	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Allow a few moments for the terminal to register	**PLEASE WAIT**
3.	**Press [2]** for Print Params.	**RADIO PARAMS:** 1. Radio Tests 2. Print Params 3. Battery Test
4.	The Radio Parameter information will print out.	
5.	Press **[MENU]** to exit.	
6.	**Stop.**	

Battery Test

FUNCTION DESCRIPTION	This submenu function displays the current battery strength.	

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [6]** to access Radio Params.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	Allow a few moments for the terminal to register.	**PLEASE WAIT**
3.	**Press [3]** for Battery Test.	**RADIO PARAMS:** 1. Radio Tests 2. Print Params 3. Battery Test
4.	Press **[MENU]** three times to exit.	**BATT. OK (100%)** **GOOD BATTERY**
5.	**Stop.**	

7. Download

MENU DESCRIPTION	This Main Menu has four sub-menus pertaining to programming and reprogramming the terminal. This should only be done under advisement of customer service. Modem downloads cannot be done via RADIO and need to be done connected to a telephone line. ❑ Parameters ❑ Autoload ❑ Application Only ❑ Communication Params

Download Definitions

Parameter	A parameter download is for downloading the merchant's file into the terminal. The information being downloaded is merchant specific. I.e.: Merchant ID, Terminal ID, etc.
Autoload	An autoload is used to update or change the current application in the terminal in addition to downloading the merchant's parameters. I.e.: Retail to Restaurant application would require an autoload.
Application Only	This option will download only the application information but not the merchant parameters.

Downloading
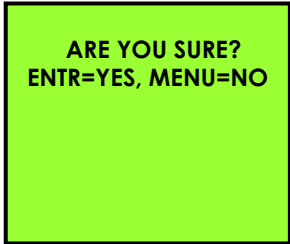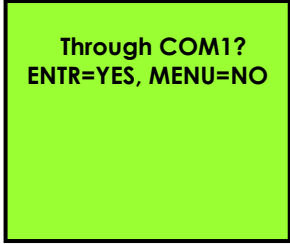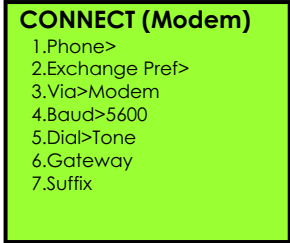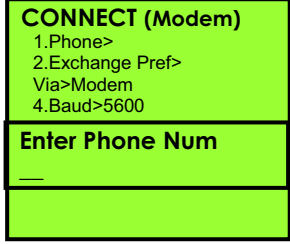
FUNCTION DESCRIPTION	Refer to above information for download definitions.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [7]** to access the Download Menu	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
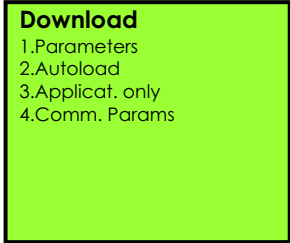
Continued on next page

Downloading, Continued

STEP	ACTION	DISPLAY
3.	**Press [ENTER]** to continue _Or_ **Press [MENU]** to exit.	**ARE YOU SURE?** **ENTR=YES, MENU=NO**
4.	To download via current setting **press [ENTER]** and **skip** to step 9. _Or_ **Press [MENU]** to set communication options. **Note:** The current setting will display	**Through COM1?** **ENTR=YES, MENU=NO**
5.	**Press [3]** to change the download method. **Note:** Continuously **pressing [3]** will scroll through the available options. Whichever option is selected is the option that will appear on top in parenthesis.	**CONNECT (Modem)** 1.Phone> 2.Exchange Pref> 3.Via>Modem 4.Baud>5600 5.Dial>Tone 6.Gateway 7.Suffix
6.	If downloading via modem **press [1]** and **input** the download phone number.	**CONNECT (Modem)** 1.Phone> 2.Exchange Pref> Via>Modem 4.Baud>5600 **Enter Phone Num** __
7.	If an exchange prefix is needed **press [2]** and input the exchange prefix. And/Or If a suffix is needed **press [7]** and input the suffix	
8.	**Press [MENU]** twice after all the communication parameters for the download have been set.	

Downloading, Continued

STEP	ACTION	DISPLAY
9.	**Input** the Site ID for the terminal.	**Enter Site ID**
10.	**Select** the download type by selecting the number that corresponds with the appropriate choice.	**Download** 1.Parameters 2.Autoload 3.Applicat. only 4.Comm. Params
11.	**Stop.**	

Download – Communication Parameters, Phone

FUNCTION DESCRIPTION This menu function allows you to set the communication parameters specifically for downloading the terminal.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [7]** to access the Download Menu	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
3.	**Press [ENTER]** to continue *Or* **Press [MENU]** to exit	**ARE YOU SURE?** **ENTR=YES, MENU=NO**
4.	**Press [MENU]** to edit the download phone number.	18661234567 **ENTR=YES, MENU=NO**
5.	Input the desired phone number for the download then **press [ENTER].**	**Enter Phone Num** 18661234567

Continued on next page

Download – Communication Parameters, Phone, Continued

STEP	ACTION	DISPLAY
6.	Press **[MENU]** to return to the Download menu	**Download** 1.Parameters 2.Autoload 3.Applicat. only 4.Comm. Params
7.	**Stop.**	

Download – Comm Parameters, Exchange Prefix

FUNCTION DESCRIPTION	This menu function allows you to set a dialing prefix specifically for dialing out to download only.

STEP	ACTION	DISPLAY
1.	From the Main Menu **press [7]** to access the Download Menu.	**MENU SCREEN:** **1.Reports** **2.Merch. Params** **3.Merch. Options** **4.Hosts Params** **5.System Options** **6.Radio Params** **7.Download** **8.Communication** **9.NOS Menu**
2.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**
3.	**Press [ENTER]** to continue.	**ARE YOU SURE?** **NO YES**

Download – Comm Parameters, Exchange Prefix, Continued

STEP	ACTION	DISPLAY
4.	**Press [ENTER]** to continue	**18661234567** **ENTR=YES, MENU=NO**
5.	**Press [4]** for Communication Parameters	**Download** 1.Parameters 2.Autoload 3.Applicat. only 4.Comm. Params
6.	**Press [2]** and then **press [ENTER]** for Exchange Prefix	**CONNECT (Modem)** 1.Phone> 2.Prefix> 3.Via>Modem 4.Baud>33600 5.Dial>Tone 6.Gateway 7.Suffix 8.TCP/IP> NO
7.	**Input** the desired **exchange Prefix** then **press [ENTER]**	**Connect (Modem)** **Prefix:** **9**
8.	Press **[MENU]** to return to the Download menu	**Download** 1.Parameters 2.Autoload 3.Applicat. only 4.Comm. Params
9.	**Stop.**	

Download – Comm Parameters, Via>

This menu function allows you to switch download method. *For example: From Modem to Com1.*

STEP	ACTION	DISPLAY
1.	From the Main Menu **press [7]** to access the Download Menu.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Input** the **Password** and **press [ENTER].**	**ENTER PASSWORD:**
3.	**Press [ENTER]** to continue.	**ARE YOU SURE?** NO YES
4.	**Press [ENTER]** to continue.	18661234567 **ENTR=YES, MENU=NO**
	Press [4] for Communication Parameters.	**Download** 1.Parameters 2.Autoload 3.Applicat. only 4.Comm. Params

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Download – Comm Parameters, Via>, Continued

STEP	ACTION	DISPLAY
5.	**Press [3]** for Via>Modem **Note:** Prompts will vary depending on current settings.	**CONNECT (Modem)** 1.Phone> 2.Prefix> 3.Via>Ext.Modem 4.Baud>33600 5.Dial>Tone 6.Gateway 7.Suffix 8.TCP/IP> NO
6.	Each time **ENTER** is pressed the display will toggle through the available download methods. Upon the desired setting press **[MENU]** to return to the download menu.	**CONNECT (Modem)** 1.Phone> 2.Prefix> 3.Via>Modem 4.Baud>33600 5.Dial>Tone 6.Gateway 7.Suffix 8.TCP/IP> NO
7.	**Stop.**	

Download – Comm Params, Baud Rate

FUNCTION DESCRIPTION   This menu function allows you to change the baud rate (Rate that data is exchanged between terminal and modem)

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [7]** to access the Download Menu	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Input** the **Password** and **press [ENTER]**	**ENTER PASSWORD:**

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Download – Comm Params, Baud Rate, Continued

STEP	ACTION	DISPLAY
3.	**Press [ENTER]** to continue	**ARE YOU SURE?** NO YES
4.	**Press [ENTER]** to continue	**18661234567** **ENTR=YES, MENU=NO**
5.	**Press [4]** for Communication Parameters	**Download** 1.Parameters 2.Autoload 3.Applicat. only 4.Comm. Params
6.	**Press [4]** Each time **[4]** is pressed the display will toggle through the available Baud Rates for Download. Upon the desired setting press [MENU] to return to the download menu.	**CONNECT (Modem)** 1.Phone> 2.Prefix> 3.Via>Modem 4.Baud>33600 5.Dial>Tone 6.Gateway 7.Suffix 8.TCP/IP> NO
7.	**Stop.**	

Download – Comm Params, Dial>

FUNCTION DESCRIPTION	This menu function is specific to the download process it enables you to switch from Dial tone to Pulse if needed.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [7]** to access the Download Menu	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
3.	**Press [ENTER]** to continue	**ARE YOU SURE?** **NO YES**
4.	**Press [ENTER]** to continue	**18661234567** **ENTR=YES, MENU=NO**
5.	**Press [4]** for Communication Parameters	**Download** 1.Parameters 2.Autoload 3.Applicat. only 4.Comm. Params

Download – Comm Params, Dial>, Continued

STEP	ACTION	DISPLAY
6.	**Press [5]** Each time **[5]** is pressed the display will toggle from Tone to Pulse. Upon the desired setting press **[MENU]** to return to the download menu. **Note:** Prompts will vary depending on current setting.	**CONNECT (Modem)** 1.Phone> 2.Prefix> 3.Via>Modem 4.Baud>33600 5.Dial>Tone 6.Gateway 7.Suffix 8.TCP/IP> NO
7.	**Stop.**	

Download – Comm Params, Gateway>

FUNCTION DESCRIPTION	This menu function allows you to set gateway communication parameters if you are downloading through a gateway.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [7]** to access the Download Menu	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
3.	**Press [ENTER]** to continue	**ARE YOU SURE?** NO YES

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Download – Comm Params, Gateway>, Continued

STEP	ACTION	DISPLAY
4.	**Press [ENTER]** to continue	**18661234567** **ENTR=YES, MENU=NO**
5.	**Press [4]** for Communication Parameters	**Download** 1.Parameters 2.Autoload 3.Applicat. only 4.Comm. Params
6.	**Press [6]** for Gateway>	**CONNECT (Modem)** 1.Phone> 2.Prefix> 3.Via>Modem 4.Baud>33600 5.Dial>Tone 6.Gateway 7.Suffix 8.TCP/IP> NO
7.	**Input** the desired **Gateway** phone number then **press [ENTER]**	**CONNECT (Modem)** 1.Phone> 2.Exchange Pref> 3.Via>Modem **Gateway**: 7.Suffix
8.	Press **[MENU]** to return to the Download menu	**Download** 1.Parameters 2.Autoload 3.Applicat. only 4.Comm. Params
9.	**Stop.**	

Download – Comm Params, Suffix

FUNCTION DESCRIPTION This menu function allows a suffix at the end of the download phone number to access an outside line.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [7]** to access the Download Menu	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
3.	**Press [ENTER]** to continue	**ARE YOU SURE?** NO YES
4.	**Press [ENTER]** to continue	**18661234567** **ENTR=YES, MENU=NO**
5.	**Press [4]** for Communication Parameters	**Download** 1.Parameters 2.Autoload 3.Applicat. only 4.Comm. Params
6.	**Press [7]** and then **press [ENTER]** for Suffix>	**CONNECT (Modem)** 1.Phone> 2.Prefix> 3.Via>Modem 4.Baud>33600 5.Dial>Tone 6.Gateway 7.Suffix 8.TCP/IP> NO

Download – Comm Params, Suffix, Continued

STEP	ACTION	DISPLAY
7.	**Input** the desired **Suffix** then **press** [ENTER]	**CONNECT (Modem)** 1.Phone> 2.Exchange Pref> 3.Via>Modem **Suffix**: 7.Suffix
8.	Press **[MENU]** to return to the Download menu	**Download** 1.Parameters 2.Autoload 3.Applicat. only 4.Comm. Params
9.	**Stop.**	

8. Communication

This Main Menu has eight sub-menus pertaining to communication.

MENU DESCRIPTION

❑ Min. Retries ❑ Dial: Tone   ❑ Exchange Prefix ❑ Gateway

❑ Suffix   ❑ Via Line/Radio ❑ Check Line   ❑ Dial Tone Check

Minimum Retries

FUNCTION DESCRIPTION

This submenu function allows you to set the amount of times the terminal dials for authorization or batching.

STEP	ACTION	DISPLAY
1.	From the Main Menu **press [8]** to access Communication.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [1]**	**COMM MENU** 1. Min. retries> 2. DIAL : TONE 3. Exchange Pref> 4. Gateway> 5. Suffix>: 6. Via:Line/Radio 7. CHK LINE: ON 8. D. ToneChk: ON
3.	Input the Minimum # of tries then **press [ENTER].**	**COMM MENU** 1. Min. Retries> 2. DIAL : TONE **Min Num Tries:** 1 7. CHK LINE: ON 8. D. ToneChk: ON
4.	**Stop.**	

Dial: Tone/Pulse

FUNCTION DESCRIPTION

This submenu function allows you to set the terminal to dial via pulse or touch-tone.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [8]** to access Communication.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [2]** for Dial: options.	**COMM MENU:** 1. Min. Retries> 2. DIAL : TONE 3. Exchange Pref> 4. Gateway> 5. Suffix>: 6. Via:Line/Radio 7. CHK LINE: ON 8. D. ToneChk: ON
3.	**Press [1]** for Tone _Or_ **Press [2]** for Pulse	**DIAL TYPE:** 1.Tone 2.Pulse
4.	**Stop.**	

Exchange Prefix

FUNCTION DESCRIPTION　　　This submenu function allows you to program the terminal to dial an exchange prefix before a phone number, when needed.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [8]** to access Communication.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [3]** for Exchange Prefix.	**COMM MENU** 1. Min. Retries> 2. DIAL : TONE 3. Exchange Pref> 4. Gateway> 5. Suffix>: 6. Via:Line/Radio 7. CHK LINE: ON 8. D. ToneChk: ON
3.	**Press [2]** to add an exchange prefix.	**EXCHANGE PREFIX** 1. No 2. Yes
4.	**Input** the exchange **prefix** then **Press [Enter]**	**EXCHANGE PREFIX** 1. No 2. Yes **ENTER PREFIX:** 9
5.	**Stop.**	

Gateway

	FUNCTION DESCRIPTION	This menu option allows you to set communication parameters for processing transactions through a gateway.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [8]** to access Communication.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [4]** for Gateway.	**COMM MENU** 1. Min. Retries> 2. DIAL : TONE 3. Exchange Pref> 4. Gateway> 5. Suffix>: 6. Via:Line/Radio 7. CHK LINE: ON 8. D. ToneChk: ON
3.	**Press [2]** then **press [ENTER]** to input the gateway phone number.	**Gateway>** 1. No 2. Yes
4.	**Input** the Gateway phone number then **Press [Enter]**	**Gateway>** 1. No 2. Yes **ENTER GATEWAY:**
5.	**Stop.**	

Suffix

	FUNCTION DESCRIPTION	This submenu function allows you to program the terminal to dial a suffix after a phone number, when needed.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [8]** to access Communication.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [5]** for Suffix.	**COMM MENU** 1. Min. Retries> 2. DIAL : TONE 3. Exchange Pref> 4. Gateway> 5. Suffix>: 6. Via:Line/Radio 7. CHK LINE: ON 8. D. ToneChk: ON
3.	**Press [2]** then press **[ENTER]** to add a suffix.	**SUFFIX>:** 1. NO 2. YES
4.	**Input** the **Suffix** then **press [Enter]**	**SUFFIX>:** 1. NO 2. YES **ENTER SUFFIX :** —
5.	**Stop.**	

Via Line/Radio

FUNCTION DESCRIPTION

This will program the terminal to process a transaction by radio first. If no signal is received, the terminal will look for a phone line. (This functionality is only available when the NURIT 8000 SECURE is connected to the external Modem.) If the terminal will only be using a phone line, because there is no signal in the area, then it can be programmed for phone Line Only.

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [8]** to access Communication.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [6]** for Via: Line/Radio.	**COMM MENU** 1. Min. Retries> 2. DIAL : TONE 3. Exchange Pref> 4. Gateway> 5. Suffix>: 6. Via:Line/Radio 7. CHK LINE: ON 8. D. ToneChk: ON
3.	**Press [1]** for both Radio and Phone Line. *Or* **Press [2]** for phone line only.	**LINE / RADIO** 1. Both 2. Line Only
4.	After the selection has been made **press [ENTER]**	
5.	**Stop.**	

The options are:

Via: Both – Will try to connect via the Radio first then via the phone line if radio is unsuccessful.
Via: Line Only – The terminal will dial out using only a Phone line.

CHECK LINE: ON

FUNCTION DESCRIPTION

This menu function tells the terminal to check for a phone line when attempting to dial out. (This functionality is only available when the NURIT 8000 SECURE is connected to the external Modem)

STEP	ACTION	DISPLAY
1.	From the Main Menu **Press [8]** to access Communication.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [6]** for Via: Line/Radio.	**COMM MENU** 1. Min. Retries> 2. DIAL : TONE 3. Exchange Pref> 4. Gateway> 5. Suffix>: 6. Via:Line/Radio 7. CHK LINE: OFF 8. D. ToneChk: OFF
3.	Each time **ENTER** is pressed the display will toggle between OFF & ON. Upon desired setting **press [MENU]** to go back to the idle prompt.	**COMM MENU** 1. Min. Retries> 2. DIAL : TONE 3. Exchange Pref> 4. Gateway> 5. Suffix>: 6. Via:Line/Radio 7. CHK LINE: ON 8. D. ToneChk: OFF
4.	**Stop.**	

CHECK LINE: ON

FUNCTION DESCRIPTION

This menu function tells the terminal to check for a phone line when attempting to dial out. (This functionality is only available when the NURIT 8000 SECURE is connected to the external Modem)

STEP	ACTION	DISPLAY
5.	From the Main Menu **Press [8]** to access Communication.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
6.	**Press [6]** for Via: Line/Radio.	**COMM MENU** 1. Min. Retries> 2. DIAL : TONE 3. Exchange Pref> 4. Gateway> 5. Suffix>: 6. Via:Line/Radio 7. CHK LINE: OFF 8. D. ToneChk: OFF
7.	Each time **ENTER** is pressed the display will toggle between OFF & ON. Upon desired setting **press [MENU]** to go back to the idle prompt.	**COMM MENU** 1. Min. Retries> 2. DIAL : TONE 3. Exchange Pref> 4. Gateway> 5. Suffix>: 6. Via:Line/Radio 7. CHK LINE: ON 8. D. ToneChk: OFF
8.	**Stop.**	

Appendix A – Restaurant Tips and Tabs

Working Mode – TIP OPTIONS

FUNCTION DESCRIPTION

This option allows you to include up to three tips per transaction. This option will also allow you to name the tip type for identification. For Tip Discounting, the option **must be enabled** for each of the three tips where it is required.

The default tip amount will automatically be added to the transaction if a New Rate amount is entered for tips 2 & 3. For the Tip #1 default tip amount to be added, the tip option must be set for "In Transaction".

<u>**Note:**</u> For Restaurant, Tip #1 cannot be disabled.

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [5]** to access System Options.	**MENU SCREEN:** 1.Reports 2.Merch. Params 3.Merch. Options 4.Hosts Params 5.System Options 6.Radio Params 7.Download 8.Communication 9.NOS Menu
2.	**Press [6]** for Working Mode	**SYSTEM OPTIONS:** 1.Set Time/Date 2.Edit PIN Key 3.Sel. Mstr Key 4.Set Batch No. 5.Edit Database 6.Working Mode 7.Test Mode 8.Predial Call 9.PinPad Init.
3.	**Press [1]** for Tip Options.	**WORKING MODE:** 1.Tip Option 2.AVS Option 3.Card Prsnt Opt 4.Cpmment Opt.
4.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**

Continued on next page

Working Mode – Tip Options, Continued

STEP	ACTION	DISPLAY
5.	Use the [▲] and [▼] to scroll through tips options, find the tip that you wish to edit and then **press [ENTER].** *Or* **Press** the number corresponding with your selection. <u>Note:</u> The current status is displayed in parenthesis.	**TIP OPTIONS:** 1. Tip 1: (ON) 2. Tip 2: (OFF) 3. Tip 3: (OFF) 4. Tab op
6.	Use the **[▲]** and **[▼]** to scroll between Off and On then **press [ENTER]** to select. <u>Note:</u> Though Tip #1 is already on, select on to continue.	**Tip 1 (ON)** 1. OFF 2. ON
7.	Using the method described in Editing Header, **enter** the 13-character tip designation. **Press [ENTER]** when the name has been entered. **Press [ENTER]** without the modification to keep the existing name.	**TIP 1 Name: 1 N** **Tip**
8.	Use the **[▲]** and **[▼]** to scroll between Off and On then **press [ENTER]** to select. <u>Note:</u> To have the tip discount calculated, there must be a Tip Discount percentage under Report Setup in the Report Menu.	**Discounted Tip:** 1.OFF 2.ON
9.	Use the **[▲]** and **[▼]** to scroll between the settings then **press [ENTER]** to select. <u>Note:</u> See setting description below.	**TIP 1 OPTIONS:** 1.In Tip Menu 2.In Transaction 3.Auto Percent
10.	If Auto Percent is selected, **enter** the low tip percentage then **press [ENTER]**.	**TIP 1 OPTIONS:** 1.In Tip Menu 2.In Transaction 3.Auto Percent **LOW % OF SUM** 0

Tip Options, Continued

STEP	ACTION	DISPLAY
11.	**Enter** the high tip percentage then **press [ENTER]**.	TIP 1 OPTIONS: 1.In Tip Menu 2.In Transaction 3.Auto Percent **HIGH % OF SUM** 0
12.	If desired, **enter** the default tip amount then **press [ENTER]**. _Or_ **Press [ENTER]** to bypass.	Tip : $0.00 New Rate: 0.00
13.	**Stop.**	

In Tip Menu – Will not prompt for a tip amount when entering the transaction and will print a blank tip line on the receipt.

In Transaction – Will prompt for a tip amount when entering the transaction. Entered amount will print on the receipt. Pressing **[ENTER]** at prompt will bypass tip entry and will print a blank tip line.

Auto Percent – Will not prompt for a tip amount when entering the transaction and will print a blank tip line with suggested tip amount(s) below.

Add Tips

<table>
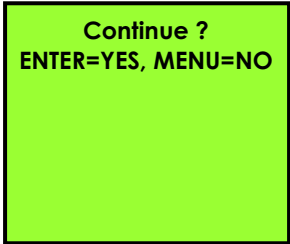<tr><td>FUNCTION DESCRIPTION</td><td>This menu function allows you to go in and add the tips to a transaction in the terminal's database. This is used for Restaurant transactions only.</td></tr>
</table>

STEP	ACTION	DISPLAY
1.	From the idle prompt press the **[F]** and **[MENU/CANCEL]** keys at the same time to access the Tab Menu then **press [1]** for Add Tips.	**TAB MENU:** 1. Add Tips 2. Open a tab 3. Close a tab 4. Delete a tab 5. Show tabs 6. Tab Report 7. Open Tab Rprt 8. Close Tab Rprt
2.	There are several options for editing and adding tips*, use the arrow keys **[▼] [▲]** to make your selection then **press [ENTER]**. *Or* **Press** the number corresponding with your selection.	**Add Tips:** 3. Scroll Opened 4. By Server # 5. By Trans. # 6. By Card Type 7. By Card Num.
3.	Use the [▼] and [▲] keys to scroll through the transactions. When the desired transaction is displayed **press [ENTER]** to be prompted to add the tip amount.	#0001 SL 6.00 VISA 1104
4.	Key in the tip amount then **press [ENTER]**.	Tip : $0.00 2.00
5.	If the amount of the entered tip exceeds to the **Overage Tip** parameter (defaults to **20%** in the software model), a warning message is briefly displayed.	Total Tip Exceeds Tip Limit

Add Tips, Continued

STEP	ACTION	DISPLAY
6.	**Press [ENTER]** to accept the overage amount and continue or **[MENU]** to re-enter the tip amount.	Continue ? ENTER=YES, MENU=NO
7.	The total transaction amount will appear briefly.	Total : $8.00
8.	**Stop**	

*Note: Scroll Opened will display only untipped transactions and therefore cannot be used when adjusting a transaction with an existing tip.

Working Mode – Tab Option

STEP	ACTION	DISPLAY
1.	From the Main MENU SCREEN **press [5]** to access System Options.	**MENU SCREEN:** **1.Reports** **2.Merch. Params** **3.Merch. Options** **4.Hosts Params** **5.System Options** **6.Radio Params** **7.Download** **8.Communication** **9.NOS Menu**
2.	**Press [6]** for Working Mode	**SYSTEM OPTIONS:** **1.Set Time/Date** **2.Edit PIN Key** **3.Sel. Mstr Key** **4.Set Batch No.** **5.Edit Database** **6.Working Mode** **7.Test Mode** **8.Predial Call** **9.PinPad Init.**
3.	**Press [1]** for Tip Options.	**WORKING MODE:** **1.Tip Option** **2.AVS Option** **3.Card Prsnt Opt** **4.Comment Opt.**
4.	**Input** the **Password** and **Press [ENTER]**	**ENTER PASSWORD:**
5.	**Press [4]** for Tab Option.	**TIP OPTIONS:** **1. Tip 1: (ON)** **2. Tip 2: (OFF)** **3. Tip 3: (OFF)** **4. Tab Option**
6.	**Press [ENTER]** to keep the current default tab amount or **enter** desired amount then **press [ENTER]**.	**Tab Amt: $ 50.00** **0.00**
7.	**Stop.**	

Open a Tab

FUNCTION DESCRIPTION   This menu function allows you to start or "open" a tab using a preset amount.

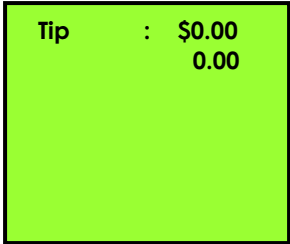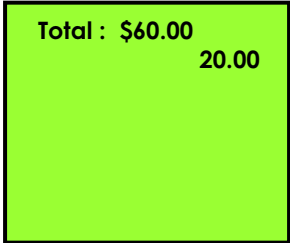| STEP	ACTION	DISPLAY
1.	From the idle prompt press the **[F]** and **[MENU/CANCEL]** keys at the same time to access the Tab Menu then **press [2]** for Open a tab.	**TAB MENU:** 1. Add Tips 2. Open a tab 3. Close a tab 4. Delete a tab 5. Show tabs 6. Tab Report 7. Open Tab Rprt 8. Close Tab Rprt
2.	If the default preset tab amount is correct **press [ENTER]** and **skip** to step 4. _Or_ If you wish to change the preset amount **press [MENU]** and **proceed** to step 3.	**Tab Amt: 50.00** **ENTR=YES, MENU=NO**
3.	Input the correct Tab Amount then **press [ENTER]**	**Enter Tab Amt** ** 0.00**
4.	Swipe the credit card. Upon approval the terminal will open the tab and assign it a number.	**Swipe Credit Card** **Account ----→**
5.	If prompted, enter the server ID. **Using the stylus, have the customer sign on the touch screen display.**	**Swipe Credit Card** **Account ----→** **ENTER SERVER ID** **0**
6.	**Stop**	

Close a Tab

| **FUNCTION DESCRIPTION** | This menu function allows you to close a tab. If tab is more than preset amount, it will close for full amount, dialing automatically to host. This will give you two transactions. |

STEP	ACTION	DISPLAY
1.	From the idle prompt press the **[F]** and **[MENU/CANCEL]** keys at the same time to access the Tab Menu then **press [3]** for Close a tab.	**TAB MENU:** 1. Add Tips 2. Open a tab 3. Close a tab 4. Delete a tab 5. Show tabs 6. Tab Report 7. Open Tab Rprt 8. Close Tab Rprt
2.	There are several options for closing a tab, use the arrow keys [▼] [▲] to make your selection. *Or* **Press** the number corresponding with your selection.	**Close a tab** 3. Scroll Opened 4. By Server # 5. By Trans. # 6. By Card Type 7. By Card Num.
3.	Input the transaction # for the open tab then **press [ENTER]**. **Note:** The display will vary depending on selection	**Close a tab** 3. Scroll Opened 4. By Server # 5. By Trans. # **Transaction # ?**
4.	When the open tab displays press **[ENTER]** to continue.	#0002 OP 0.00 Auth. For 50.00 MasterCard 0803
5.	Input the closing tab amount then press **[ENTER]**	**Enter Tab Amt** 0.00

Continued on next page

Close a Tab, Continued

STEP	ACTION	DISPLAY
6.	The terminal will process the total tab amount then prompt you to add a tip amount. **Input** the tip amount then **press [ENTER]**	Tip : $0.00 0.00
7.	The total amount will appear briefly and then the display will return to the idle Prompt.	Total : $60.00 20.00
8.	**Stop**	

Delete a Tab

	FUNCTION DESCRIPTION	This menu function allows you to delete (void) a tab.

STEP	ACTION	DISPLAY
1.	From the idle prompt press the **[F]** and **[MENU/CANCEL]** keys at the same time to access the Tab Menu then **press [4]** for Delete a tab.	**TAB MENU:** 1. Add Tips 2. Open a tab 3. Close a tab 4. Delete a tab 5. Show tabs 6. Tab Report 7. Open Tab Rprt 8. Close Tab Rprt
2.	There are several options for closing a tab, use the arrow keys [▼] [▲] to make your selection *Or* **Press** the number corresponding with your selection.	**Delete a tab** 3. Scroll Opened 4. By Server # 5. By Trans. # 6. By Card Type 7. By Card Num.
3.	Input the transaction # for the tab you wish to Void (delete) then **press [ENTER]**.	**Delete a tab** **Transaction # ?**
4.	When transaction displays press **[ENTER]** to continue.	#0002 TAB 0.00 Auth. For 50.00 MasterCard 0803
5.	**Input** the **Password** and **Press [ENTER]**	ENTER PASSWORD:
6.	**Press [ENTER]** for YES *Or* **Press [MENU]** for NO **Note:** The actual Trans # will display.	**Void Trns #2 ?** **ENTR=YES, MENU=NO**
7.	**Stop**	
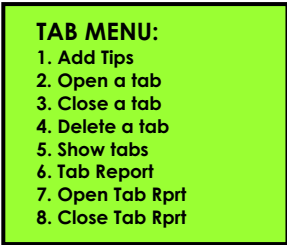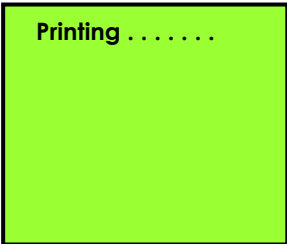
Show Tabs

FUNCTION DESCRIPTION	This menu option allows you to scroll through all tabs in the terminal database.	

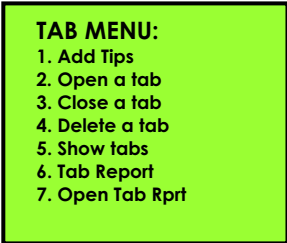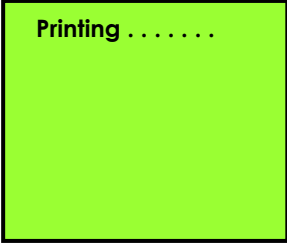| STEP	ACTION	DISPLAY
1.	From the idle prompt press the **[F]** and **[MENU/CANCEL]** keys at the same time to access the Tab Menu then **press [5]** for Show tabs.	**TAB MENU:** 1. Add Tips 2. Open a tab 3. Close a tab 4. Delete a tab 5. Show tabs 6. Tab Report 7. Open Tab Rprt 8. Close Tab Rprt
2.	There are several options for closing a tab, use the arrow keys [▼] [▲] to make your selection *Or* **Press** the number corresponding with your selection.	**Delete a tab** 3. Scroll Opened 4. By Server # 5. By Trans. # 6. By Card Type 7. By Card Num.
3.	Use the arrow keys [▼] [▲] to scroll through and view the open tabs in the terminal's database.	#0002 OP 0.00 Auth. For 50.00 MasterCard 0803
4.	**Press [MENU]** to exit.	
5.	**Stop.**	

Tab Report

	FUNCTION DESCRIPTION	This menu option allows you to print a report of all tabs in the terminal database regardless of their status.

STEP	ACTION	DISPLAY
1.	From the idle prompt press the **[F]** and **[MENU/CANCEL]** keys simultaneously to access the Tab Menu then **Press [6]** for Tab Report.	**TAB MENU:** **1. Add Tips** **2. Open a tab** **3. Close a tab** **4. Delete a tab** **5. Show tabs** **6. Tab Report** **7. Open Tab Rprt** **8. Close Tab Rprt**
2.	The tab report will begin printing.	**Printing . . . .**
3.	**Stop.**	

Open Tab Report

	FUNCTION DESCRIPTION	This menu option allows you to print a report of all open tabs in the terminal database.

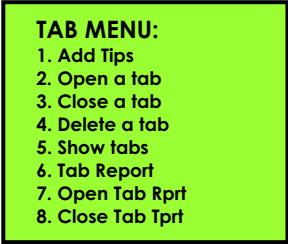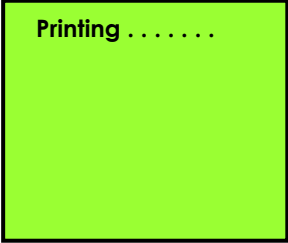| STEP	ACTION	DISPLAY
1.	From the idle prompt press the **[F]** and **[MENU/CANCEL]** keys at the same time to access the Tab Menu then **press [7]** for Open Tab Report.	**TAB MENU:** **1. Add Tips** **2. Open a tab** **3. Close a tab** **4. Delete a tab** **5. Show tabs** **6. Tab Report** **7. Open Tab Rprt**
2.	The Open tab report will begin printing.	**Printing . . . .**
3.	**Stop.**	

Close Tab Report

FUNCTION DESCRIPTION This menu option allows you to print a report of all open tabs in the terminal database.

STEP	ACTION	DISPLAY
1.	From the idle prompt press the **[F]** and **[MENU/CANCEL]** keys at the same time to access the Tab Menu then **press [8]** for Close Tab Report.	**TAB MENU:** 1. Add Tips 2. Open a tab 3. Close a tab 4. Delete a tab 5. Show tabs 6. Tab Report 7. Open Tab Rprt 8. Close Tab Tprt
2.	The close tab report will begin printing.	**Printing . . . .**
3.	**Stop.**	

POS STD and PLUS - NURIT 8000 SECURE QUICK REFERENCE GUIDE
To access the menu, press the **[MENU]** key. This key will enter and exit out of the menu. Use the [▲] **and** [▼] key to scroll the menu options.

1. REPORTS

1.	DEFAULT REPORT	Prints programmed default report.
2.	CURRENT REPORT	Prints a report of the current transactions: Offers several options: Used to change default report setup.
3.	HISTORY REPORT	Prints previous batch totals: Prints Combined or Per Batch totals: Maximum of 30 days.
4.	DISPLAY TRANS.	Displays current transactions offering different sorting options.
5.	RECEIPT COPY	Prints a copy of the last approved receipt. (Transaction must be last function performed.)
6.	PERFORMANCE	Prints percentage of Approvals, Denials, Disconnects, Manual Entries and Swipes: Reset option.
7.	TIP REPORT	Prints tip details for all servers or a specific server.
8.	REPORT SETUP	Offers option to print Visa/MC transactions together or separately: Setup tip discount.
9.	RAM DISK REPORT *	Prints a report listing the RAM Disk Size and max number of transactions for each EDC type.
10.	COMMUNICATIONS LOG REPORT *	Use this function to either print a communication log of the last transaction or batch processed or to clear the log.

2. MERCHANT PARAMS

1.	AUTHORIZATION	Enables/disables different card and transaction types: Debit mode.
2.	SECURITY LEVEL	Sets security levels for different operations.
3.	EDIT HEADER	Edits the five line, 24 character header.
4.	EDIT TRAILER	Edits the five line, 24 character trailer.
5.	SET CASH EDC	Enables/disables recording of cash transactions.
6.	MERCHANT FEE	Enables and sets the surcharge rate for debit transactions.
7.	SET BATCH TIME	For Host Capture/Autobatch terminals, sets time terminal will print batch report.
8.	SERVER/INVOICE	Enables/disables Server, Invoice, Table and Guest No. Modes. (Table and guest for restaurant only).
9.	SITE ID	View or change Site ID.

3. MERCHANT OPTIONS

1.	PAPER TYPE	Offers choice between single ply, double ply or custom (two receipts for debit).
2.	NO PAPER MODE	Disables print function (integrated or stand alone).
3.	BUZZER SET	Enables/disables tone when pressing keypad.
4.	OPERATION MODE	Toggles between Normal and Demo Modes.
5.	BATTERY SAVER	Offers option of turning Radio Only, Terminal Only, Radio and Terminal or neither off after a period of inactivity.
6.	PRINT DISCLAIMER	Enables/disables print of the disclaimer on each receipt.
7.	SET MENU TYPE	Toggles between manual scroll and auto scroll.
8.	SET HALO	Maximum dollar limit for a Sale, Return or Cash Back.
9.	PRINT SETUP	Prints terminal setup report listing; Current application, Header, Trailer, Card and transaction types, Paper type, Surcharge, Security settings, PIN Pad info, HALOs, Modes, Tip settings and Hot Keys.
10.	STORE & FORWARD	Enables/disables offline settings: Upload transactions: Resend/delete failed transactions.
11.	CHECK READER	Enables/disables check imaging for upload to the Web.
12.	SIGNATURE OPTION *	Initializes an E-Pad allowing the capture of signatures for upload to the Web.
13.	BRIDGE COMM *	Allows communication between terminal and web.
14.	LANGUAGE SETUP *	Choose from the available languages for display or printer.

4. HOST PARAMS

1.	HOST PARAMS	Edit parameter settings for all hosts.
2.	HOST PHONES	Edits authorization and batch phone numbers for all hosts.
3.	PRINT EDC SETUP	Prints EDC report listing; EDC types available, All EDC hosts, Capture types, Host parameters, Radio information (when applicable), AutoDial settings.
4.	PROTOCOL VER.	Displays host protocol name and version.
5.	AUTODIAL SETUP	Sets the terminal to automatically dial out for manual batching.
6.	HOST RADIO ADDR.	Displays programmed host radio address.

QUICK REFERENCE GUIDE, Continued

5. SYSTEM OPTIONS		
1.	SET TIME / DATE	Sets terminal's date (mm/dd/yy) and time (hh:mm:00): Clock is 24 Hour/Military time.
2.	EDIT PIN KEY	Edit host processor working key for debit processing.
3.	SEL. MSTR KEY	Change Master Key location.
4.	SET BATCH NO.	Change the current batch number.
5.	EDIT DATABASE	Void transaction: Clear database for selected or all EDC Types.
6.	WORKING MODE	Offers the ability to set: Tip options for retail and restaurant; AVS Option; Card Present Options and Comment Option.
7.	TEST MODE	Programming purposes only.
8.	PREDIAL CALL	Enables/disables terminal dialing immediately once card is swiped.
9.	PINPAD INIT.	Initialize external PIN Pad when necessary.
10.	PINPAD FUNC.	Allows encryption of working key in terminal
11.	PINPAD CONFIG.	Toggles between internal or external PIN Pad.
12.	STATUS BAR	Enables and Disables the Status Bar Display.

6. RADIO TEST		
1.	RADIO TESTS	Mobitex Units: Signal strength; MAN or ILL number; Radio Information
2.	PRINT PARAMS	Mobitex Units: Prints radio type; MAN/LLI number; Radio addresses.
3.	BATTERY TEST	Tests the battery.

7. DOWNLOAD		
1.	PARAMETERS	Downloads host and merchant parameters only.
2.	AUTOLOAD	Downloads full application and parameters.
3.	APPLICAT. ONLY	Downloads application only, no host or merchant parameters.
4.	COMM. PARAMS	Sets communication parameters for downloading.

8. COMMUNICATIONS		
1.	MIN. RETRIES	Number of times the terminal will call host processor before timeout.
2.	DIAL : TONE	Sets pulse or tone (DTMF) dialing.
3.	EXCHANGE PREF	Enables/disables and stores digit for dialing an exchange prefix before phone number.
4.	GATEWAY	Programming purposes only
5.	SUFFIX	Enables/disables and stores digit for dialing a suffix after phone number.
6.	VIA: LINE / RADIO	Not relevant for the NURIT 2085.
7.	CHK LINE: ON	Enables/disables the check line function.
8.	D. TONECHK: ON	Enables/disables the dial-tone check function.

* NOTE: These features are available with POS_PLUS application only.

BASIC TROUBLESHOOTING

This section briefly describes how to troubleshoot some possible common problems that may rise during the normal operation of the NURIT 8000 Series. Before requesting service for this unit, check the list below for a possible cause of the problem you are experiencing. Some simple checks on your part may solve the problem, and restore proper operation. If you are still unable to solve the problem, contact the technical support help desk. Do **NOT** try to solve the problem by opening the terminal yourself!

Terminal Seems to Have No Power
- Try pressing *<F> and <MENU>* keys simultaneously.
- Allow the battery to charge 10 to 12 hours with the terminal on and AC adapter plugged into the wall (in standby mode).

"NO LINE" Appears on the Display
- Make sure that you are receiving radio coverage in the area where you are located.

Printer Does Not Function Properly
- Check that the paper has been fed to the printer properly (underhand). The NURIT 8000 SECURE uses thermal paper *only*.
- Check there is paper in the printer compartment. Replace if required.
- If printer continues working even though the paper has been used up, check that the 'end of paper' detector in the printer mechanism is not blocked by a torn piece of paper.

Card Reader Not Working
- Make sure that card has been swiped so that its magnetic strip is facing downward and facing to the front.
- Contact the technical support help desk.

Receipt Prints "CANCELED"
- The terminal will display a host response, or some type of error message, as to why the transaction was canceled.

Appendix B - Lipman USA Licensing Agreement

8000 Series POS EDC Terminals

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Appendix B - Lipman USA Licensing Agreement, Continued

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Lipman USA Licensing Agreement, Continued

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