

LinkPoint® 9000

REFERENCE MANUAL



LinkPoint® 9000 Reference Manual

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Note: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This product contains a type-accepted transmitter approved under the FCC and Industry Canada rules. FCC ID: MKMPW1100-1 IC: 109 195 263

Caution: Danger of explosion if lithium battery is incorrectly replaced. Replace only with the same of equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

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INTRODUCTION

Congratulations on your choice of the LinkPoint 9000 terminal. We believe you will find it ideal for your credit card processing needs. Its simplicity and flexibility allow it to meet the needs of the most common form of payment—credit.

We know you will feel comfortable with your LinkPoint 9000 terminal (see Figure 1) once you begin to use it and become familiar with its many features. This manual will lead you step by step through specific transactions and operations and show you how to keep your terminal in peak operating condition.

The great thing about the LinkPoint 9000 is that it is portable. Once the terminal battery is completely charged, it can be used anywhere the terminal can access the network. The terminal uses the network to process transactions.



Figure 1

This manual includes step-by-step guidelines through specific transactions and operations, and shows how to keep the terminal in peak operating condition. Words that appear in capital letters and brackets [LIKE THIS] refer to either buttons on the equipment or keys on the terminal keypad.

GETTING STARTED

GETTING STARTED

Unpacking

Carefully inspect the shipping carton and its contents for any damage that might have occurred during shipping. If the terminal is damaged, file a claim immediately with the shipping company or carrier, and notify your credit card processor.

Do not try to use a damaged terminal!

To unpack the LinkPoint 9000:

1. Open the box and lift the cardboard flaps.
2. Lift the terminal from the box and remove the protective bubble wrap envelope. Remove the paper roll and the terminal battery from the box and unwrap both items.
3. Save the shipping materials so you can repack the unit for shipping or moving in the future.
4. Take the protective plastic wrapping off the terminal display window, and put the terminal on a desk or tabletop. When you choose a place for your LinkPoint 9000 terminal, avoid areas with:
 - Direct sunlight or objects that radiate heat
 - Excessive dust
 - Electrical devices that cause excessive voltage variations, such as air conditioners, space heaters or high-frequency security devices

Maintenance

Your LinkPoint 9000 system does not need preventive maintenance. However, LinkPoint International does recommend periodically cleaning the keyboard using a soft paintbrush to remove dust.

Installation

Installing the LinkPoint 9000 terminal is simple. It is as easy as charging and installing the battery, turning the terminal on and loading the paper.

Battery Charging

1. Unpack the charging dock (see Figure 2) and place it on a table or countertop.



Figure 2

2. Plug the adapter pin into the back of the unit (see Figure 3). Plug the adapter cord into either a surge protector or a wall power outlet (see Figure 4).



Figure 3



Figure 4

3. Charge the battery by either:

- Placing the battery into the small charger slot (see Figure 5) on the base (when the battery is charged, press the [EJECT] button to release battery)

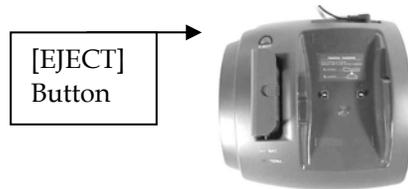


Figure 5

- Turning the terminal over, sliding the uncharged battery into the terminal and snapping the battery into place (see Figure 6)



Figure 6

4. Place the terminal on the large charger slot (see Figure 7). Make sure the terminal power is off or the unit will not charge. *Never operate the terminal while it is on the charging dock because it will shorten battery life.*



Figure 7

5. No matter which method you choose, charge the battery until the appropriate charge indicator light turns green (see Figure 8).

GETTING STARTED

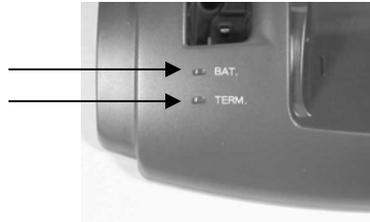


Figure 8

Once the battery is charged, loaded into the terminal and the terminal is off the charger base, you must next load the paper. Once the paper is loaded, you can begin to process transactions on the LinkPoint 9000 terminal.

Paper Loading

1. Turn on the terminal by pressing the [ON/OFF] button (see Figure 15). Remember, make sure the terminal is off the charging base before you turn it on. When the terminal is turned on, you should hear a beep and see the display message (see Figure 9):

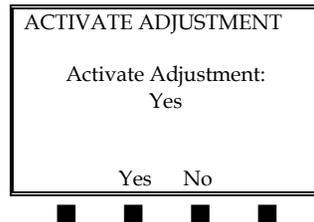


Figure 9

2. Open the paper cover by holding the paper cover tabs and pulling them up toward you (see Figure 10).



Figure 10

3. Drop in the paper roll (see Figure 11). Note that the paper should rest on top of the serrated tear bar (see Figure 12).



Figure 11



Figure 12

4. Close the paper cover until it snaps shut and tear off any excess paper (see Figures 13 and 14).



Figure 13



Figure 14

5. Once the paper is loaded, press the [FORM FEED] button (see Figure 15). If a blank portion of paper advances, it was loaded correctly. You are now ready to process transactions on the LinkPoint 9000 terminal.

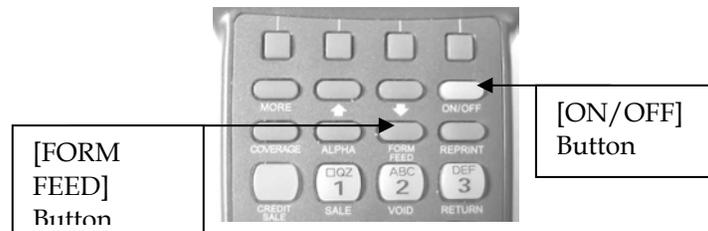


Figure 15

Note: Thermal paper quality has a direct impact on the performance of thermal printers. The LinkPoint 9000 has a thermal printer built into the unit. For best results, LinkPoint International strongly recommends the use of Appleton 1012 or equivalent grade paper. The paper provided by LinkPoint International is Appleton 1012 paper.

Terminal Batteries

The LinkPoint 9000 uses a rechargeable nickel cadmium battery as its main power source. The terminal also uses an internal lithium battery to preserve the terminal settings when the nickel cadmium battery is not installed. Please see the procedures on page 2 for instructions on how to charge the nickel cadmium battery. The lithium battery is automatically recharged when the nickel cadmium battery is inserted.

Please note that a new nickel cadmium battery's full performance is achieved only after *two complete charge and discharge cycles*. After you charge a battery for the first time, please use that battery completely before recharging it. Then use the battery completely before recharging it again. For maximum performance, please continue to use battery fully before recharging in the future.

The terminal monitors the battery voltage and will display a graphic icon showing remaining battery capacity. The terminal will display the text message "CHARGE BATTERY SOON" when the battery is low.

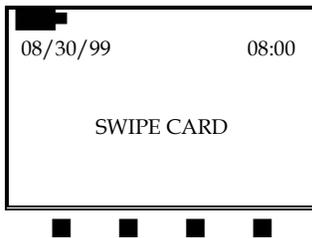
GETTING STARTED

Checking Coverage

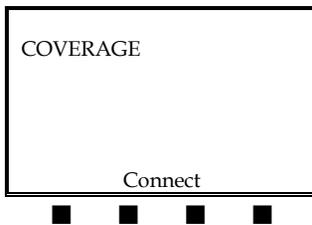
The LinkPoint 9000 communicates with the host by transmitting over the Motient network. When the terminal is transported to a different location, it is essential to confirm that the terminal is within range of the Motient network coverage area. If the terminal is not within range, it cannot process most transactions. You can check the Motient network coverage area two ways: if you need to see the national Motient network coverage map, consult the Motient Web site at www.motient.com; if you need to check if the terminal is currently within the coverage area, please use the procedure below.

Display Message

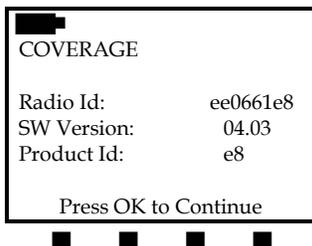
Operator Action



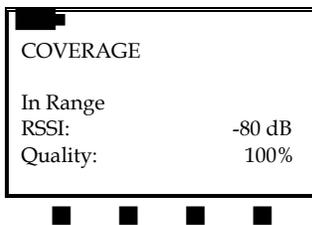
Press the [COVERAGE] key.



Please wait as the terminal connects to the network.



Press [OK] to see next screen.



Once the terminal confirms it is within the coverage area, it displays the quality of the signal. The closer the quality display is to 100%, the better the processing signal.

Returning the Terminal for Service

Refer to your sales agreement for specific details on coverage. To repair or replace the terminal, contact your sales representative or credit card processor.

TERMINAL FEATURES

Accessories

An assortment of accessories to enhance your LinkPoint 9000 terminal are available through your sales representative or credit card processor:

Hardware Features

The most important hardware components of the LinkPoint 9000 terminal are the display panel, the card reader and the keypad. Features for each are detailed below in the description of each component.

The Display Panel

The display panel (see Figure 16) features several rows of backlit liquid crystal display (LCD) graphics. The terminal displays text as well as several graphic icons, which are used for communicating terminal status. One or more of these icons will display while processing transactions on the LinkPoint 9000 terminal (See *Error Messages and Prompts* section).



Figure 16

The Cardreader

The LinkPoint 9000 utilizes a dual track magnetic card reader (see Figure 17). As the guides on the terminal indicate, a card can be swiped either left to right or right to left for transaction processing.



Figure 17

The Keypad and Key Functions

You communicate with the LinkPoint 9000 terminal through the terminal's keyboard (see Figure 18). The keyboard allows you choose the transaction type and then enter the necessary data.

TERMINAL FEATURES



Figure 18

As Figure 18 illustrates, your LinkPoint 9000 terminal keyboard has 28 keys that can select numbers, enter letters or special characters, choose functions, advance paper and enter data.

You use the number keys to begin transactions or enter data.

Entering Alphanumeric Data from the Keypad

As previously stated, the LinkPoint 9000 has 28 keys that can be used to enter as many as 43 different characters. To enter a space, press the [1] key and the [ALPHA] key once. To enter alphanumeric characters, press the numeric key with the desired character, then press the [ALPHA] key to convert the number to the desired character as shown in Figure 19. To enter special characters (such as *), simply press [0] key and the [ALPHA] key the proper number of times (see Figure 20).

Character	Operator Action
2	Press the [2] key.
A	Press the [2] key. Press the [ALPHA] key once.
B	Press the [2] key. Press the [ALPHA] key twice.
C	Press the [2] key. Press the [ALPHA] key three times.
a	Press the [2] key. Press the [ALPHA] key four times.
b	Press the [2] key. Press the [ALPHA] key five times.
c	Press the [2] key. Press the [ALPHA] key six times.

Figure 19

Press [0] key once and [ALPHA] key the following number of times	Symbol displayed
once	* (asterisk)
twice	. (period)
three	=
four	\$
five	, (comma)
six	(
seven)
eight	- (hyphen)
nine	# (pound)
ten	@ (at)
11	!
12	? (question mark)
13	& (ampersand)
14	/
15	\
16	+
17	' (apostrophe)

Figure 20

TERMINAL CONFIGURATION

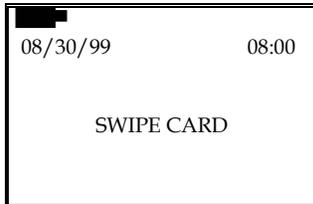
TERMINAL CONFIGURATION

Application Function Menu

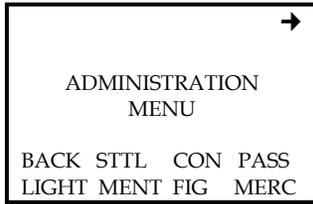
This menu can be used to turn on or turn off any function available in an application. It can override any downloaded application setting or any setting established by using a configuration menu.

Display Message

Operator Action



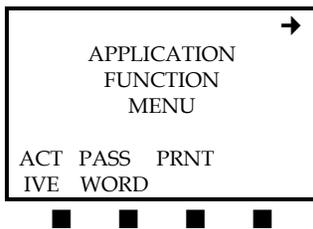
Press the [0] key.



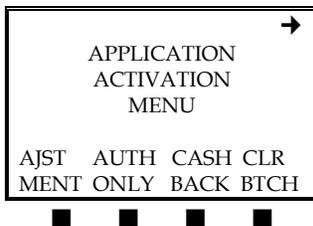
Press the [MORE] key.



Press the [■] key under the APP FUNC prompt.



Press the [■] key under the ACTIVE prompt to configure the application settings.



Press the [■] key under the prompt of the transaction you wish to activate or press the [MORE] key to view more prompts.

Display Message

Operator Action

→

APPLICATION
ACTIVATION
MENU

CON COVE CRDT DBT
FIG RAGE SALE SALE

■ ■ ■ ■

Press the [■] key under the prompt of the transaction you wish to activate or press the [MORE] key to view more prompts.

→

APPLICATION
ACTIVATION
MENU

DTL FORC FROM HOST
BTCH FEED TTL

■ ■ ■ ■

Press the [■] key under the prompt of the transaction you wish to activate or press the [MORE] key to view more prompts.

→

APPLICATION
ACTIVATION
MENU

KEY OPER OVER PASS
INJ RIDE MERC

■ ■ ■ ■

Press the [■] key under the prompt of the transaction you wish to activate or press the [MORE] key to view more prompts.

→

APPLICATION
ACTIVATION
MENU

POST PRNT RE RE
AUTH CFG PRNT TURN

■ ■ ■ ■

Press the [■] key under the prompt of the transaction you wish to activate or press the [MORE] key to view more prompts.

→

APPLICATION
ACTIVATION
MENU

STTL SYS TTL VOID
CFG RPRT

■ ■ ■ ■

Press the [■] key under the prompt of the transaction you wish to activate or press the [MORE] key to view more prompts.

ACTIVATE VOID

Activate Void:
No

Yes No

■ ■ ■ ■

Once you choose which transaction to activate, press the [■] key under the appropriate prompt and press [OK].

TERMINAL CONFIGURATION

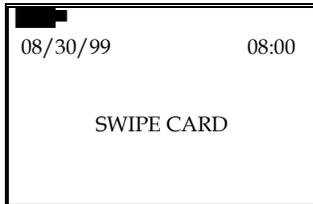
Application Password Protection

This setting in the application function menu is used to set password protection on the transactions in the current application.

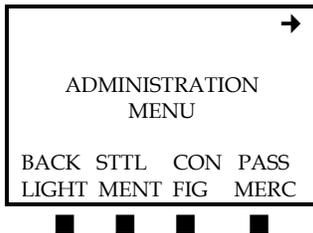
NOTE: Do not change any application passwords unless absolutely necessary. If you have forgotten your password, the terminal will have to be re-downloaded.

Display Message

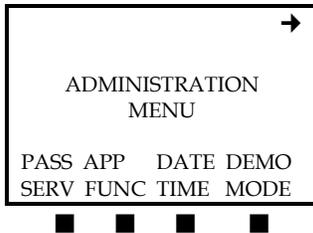
Operator Action



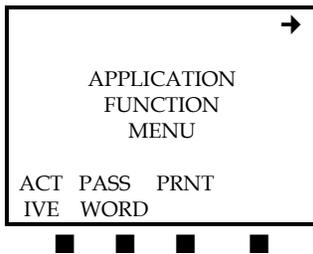
Press the [0] key.



Press the [MORE] key.



Press the [■] key under the APP FUNC prompt.



Press the [■] key under the PASSWORD prompt to configure the password protect option on the application settings.



Press the [■] key under the prompt of the transaction you wish to password protect or press the [MORE] key to view more prompts.

Display Message

Operator Action

→

APPLICATION
PASSWORD PROTECT
MENU

CON COVE CRDT DBT
FIG RAGE SALE SALE

■ ■ ■ ■

Press the [■] key under the prompt of the transaction you wish to password protect or press the [MORE] key to view more prompts.

→

APPLICATION
PASSWORD PROTECT
MENU

FORC FORM HOST KEY
FEED TTL INJ

■ ■ ■ ■

Press the [■] key under the prompt of the transaction you wish to password protect or press the [MORE] key to view more prompts.

→

APPLICATION
PASSWORD PROTECT
MENU

OPER OVER PASS POST
RIDE MERC AUTH

■ ■ ■ ■

Press the [■] key under the prompt of the transaction you wish to password protect or press the [MORE] key to view more prompts.

→

APPLICATION
PASSWORD PROTECT
MENU

PRNT RE RE STTL
CFG PRNT TURN

■ ■ ■ ■

Press the [■] key under the prompt of the transaction you wish to password protect or press the [MORE] key to view more prompts.

TERMINAL CONFIGURATION

Display Message

```
APPLICATION
PASSWORD PROTECT
MENU
SYS  TTL  VOID
CFG  RPRT
```



Operator Action

Press the [■] key under the prompt of the transaction you wish to password protect or press the [MORE] key to view more prompts.

```
PASSWORD VOID
Password Protect:
No
Yes  No
```



Once you choose which transaction to password protect, press the [■] key under the appropriate prompt and press [OK].

Authorization Adjustment

The authorization adjustment feature allows the user to change the amount of an authorized transaction before the batch is settled. To activate this feature, please follow the procedure below.

Display Message

```
08/30/99      08:00
SWIPE CARD
```



Operator Action

Press the [0] key.

```
ADMINISTRATION
MENU
BACK STTL CON PASS
LIGHT MENT FIG MERC
```



Press the [MORE] key.

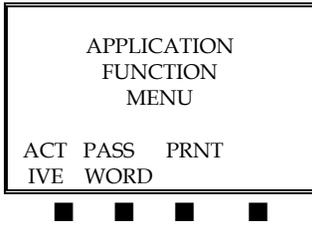
```
ADMINISTRATION
MENU
PASS APP DATE DEMO
SERV FUNC TIME MODE
```



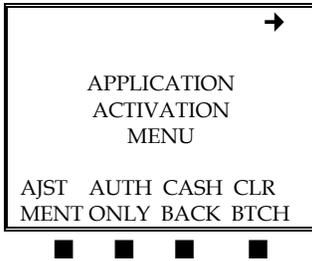
Press the [■] key under the APP FUNC prompt.

Display Message

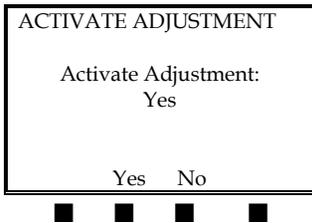
Operator Action



Press the [■] key under the prompt ACTIVE.



Press the [■] key under the AJSTMENT prompt, then press [OK].



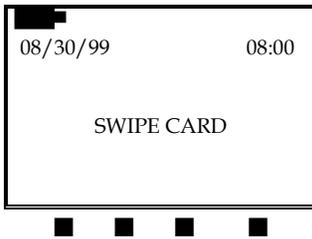
Press the [■] key under the word YES, then press [OK]. Press [CANC.] to return to the idle prompt.

Backlight

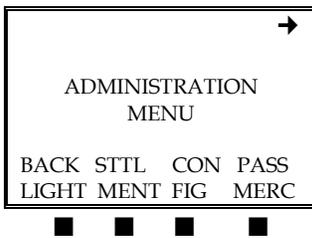
To control terminal and keypad illumination, please follow the steps below.

Display Message

Operator Action



Press the [0] key.

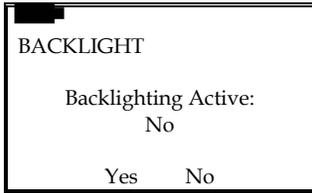


Press the [■] key under the prompt BACKLIGHT.

TERMINAL CONFIGURATION

Display Message

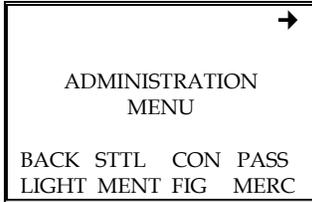
Operator Action



```
BACKLIGHT
Backlighting Active:
  No
Yes      No
```



Press the [■] key under the appropriate prompt, then press [OK].



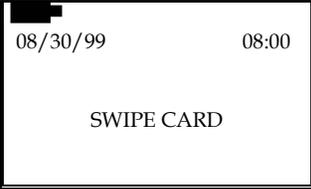
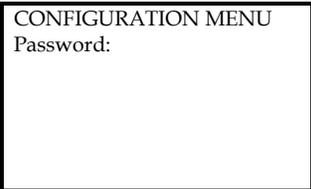
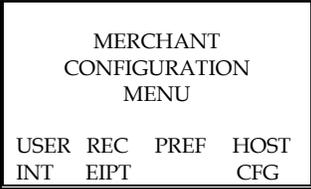
```
ADMINISTRATION
  MENU
BACK STTL CON PASS
LIGHT MENT FIG MERC
```



Press the [CANC.] key to return to the idle prompt.

Bank Identification Number

To set the six-digit bank ID (BID) number, please enter the merchant host configuration menu as described below.

Display Message	Operator Action
 <p>08/30/99 08:00 SWIPE CARD</p> <p>■ ■ ■ ■</p>	Press the [0] key.
 <p>ADMINISTRATION MENU BACK STTL CON PASS LIGHT MENT FIG MERC</p> <p>■ ■ ■ ■</p>	Press the [■] key under the prompt CONFIG.
 <p>CONFIGURATION MENU Password:</p> <p>■ ■ ■ ■ (optional)</p>	Key in the password and press [OK].
 <p>CONFIGURATION MENU MRCH COMM SYS PRNT</p> <p>■ ■ ■ ■</p>	Press the [■] key under the prompt MRCH.
 <p>MERCHANT CONFIGURATION MENU USER REC PREF HOST INT EIPT CFG</p> <p>■ ■ ■ ■</p>	Press the [■] key under the prompt HOST CFG.

TERMINAL CONFIGURATION

Display Message

Operator Action

MERCHANT HOST
CONFIGURATION
MENU

MRCH BANK OPER MAR
ID ID ENV KET

■ ■ ■ ■

Press the [■] key under the prompt BANK ID.

BANK ID

Enter
Merchant Bank Id:
XXXX

■ ■ ■ ■

Key in the six digit merchant bank ID and press [OK].

Batch Number Receipt Printout

When this setting is activated, the merchant's batch number will be printed on each transaction.

Display Message

Operator Action

09/01/99 15:30

SWIPE CARD

■ ■ ■ ■

Press the [0] key.

ADMINISTRATION
MENU

BACK STTL CON PASS
LIGHT MENT FIG MERC

■ ■ ■ ■

Press the [■] key under the CONFIG prompt.

CONFURATION MENU
Password:

■ ■ ■ ■

(optional)

Key in the password and press [OK].

TERMINAL CONFIGURATION

Display Message

Operator Action

→

CONFIGURATION
MENU

MRCH COMM SYS PRNT

■ ■ ■ ■

Press the [■] key under the MRCH prompt.

→

MERCHANT
CONFIGURATION
MENU

USER REC PREF HOST
INT EIPT CFG

■ ■ ■ ■

Press the [■] key under the PREF prompt.

→

MERCHANT PREFERENCES
CONFIGURATION MENU

OPER OPER INV INV
RQRD NAME RQRD NAME

■ ■ ■ ■

Press the [MORE] key.

→

MERCHANT PREFERENCES
CONFIGURATION MENU

TIP QUIK CASH PAN
RQRD SALE BACK CHCK

■ ■ ■ ■

Press the [MORE] key.

→

MERCHANT PREFERENCES
CONFIGURATION MENU

OFF KEY PRIN PRIN
LINE INJ FDC BATC

■ ■ ■ ■

Press the [■] key under the PRIN BATC prompt.

PRINTING BATCH NUM

Print Batch Number:
Yes

Yes No

■ ■ ■ ■

Press the [■] key under the appropriate prompt and press [OK].

TERMINAL CONFIGURATION

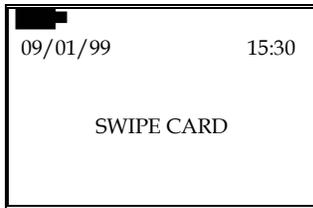
Card Type Configuration

This setting allows the user to choose the credit cards that the terminal will accept for transaction processing.

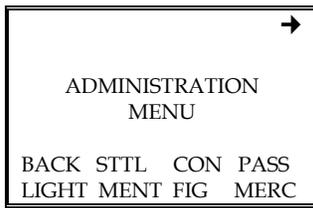
NOTE: Before entering this function, please confirm with the processor the credit cards that the merchant account can accept.

Display Message

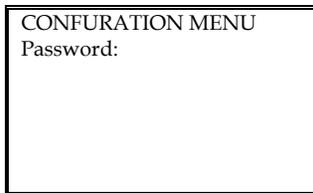
Operator Action



Press the [0] key.



Press the [■] key under the CONFIG prompt.

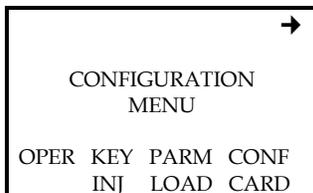


Key in the password and press [OK].

(optional)



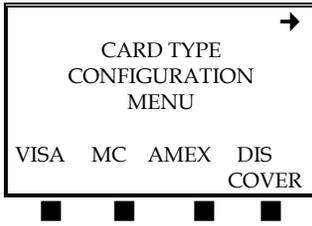
Press the [MORE] key.



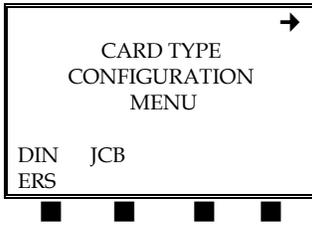
Press the [■] key under the CONF CARD prompt.

Display Message

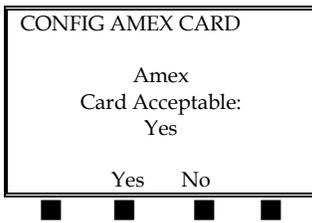
Operator Action



Either press the [■] key under the appropriate prompt to configure that card or press the [MORE] key to choose other cards to configure.



Either press the [■] key under the appropriate prompt to choose that card or press the [MORE] key to view other cards.



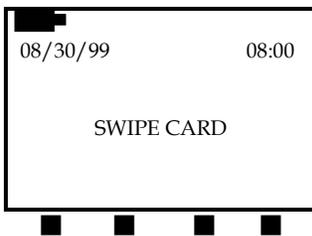
Press the [■] key under the appropriate prompt to either activate or deactivate the selected card type and press [OK].

Cash Back Maximum Limit

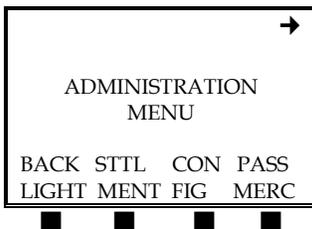
This feature allows the merchant to program the maximum cash back amount on debit transactions.

Display Message

Operator Action



Press the [0] key.



Press the [■] key under the prompt CONFIG.

TERMINAL CONFIGURATION

Display Message

Operator Action

```

CONFIGURATION MENU
Password:
    
```

Key in the password and press [OK].



```

CONFIGURATION
MENU

MRCH COMM SYS PRNT
    
```

Press the [■] key under the prompt MRCH.



```

MERCHANT
CONFIGURATION
MENU

USER REC  PREF  HOST
INT  EIPT          CFG
    
```

Press the [■] key under the prompt PREF.



```

MERCHANT PREFERENCES →
CONFIGURATION MENU

OPER OPER INV  INV
RQRD NAME RQRD NAME
    
```

Press the [MORE] key.



```

MERCHANT PREFERENCES →
CONFIGURATION MENU

TIP  QUIK CASH PAN
RQRD SALE BACK CHCK
    
```

Press the [■] key under the prompt CASH BACK.



```

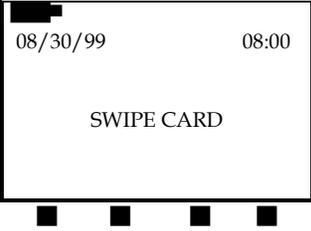
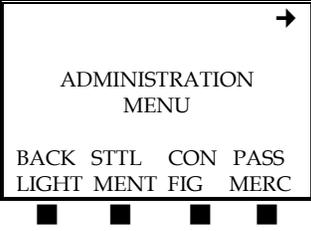
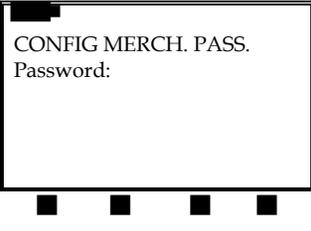
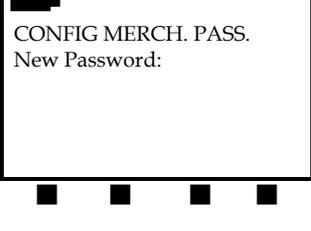
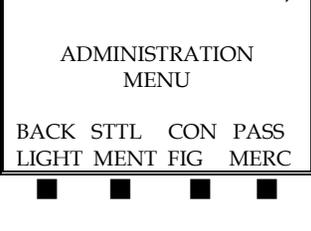
MAXIMUM CASH BACK
NOT SET
Set New:          $0.00
    
```

Key in the maximum cash back dollar amount and press [OK].



Merchant Password

This password controls the administrative function access. To change the password, please follow the procedures below.

Display Message	Operator Action
	Press the [0] key.
	Press the [■] key under the prompt PASS MERC.
	Key in the current password, then press [OK].
	Key in the new password, then press [OK].
	Press the [CANC.] key to return to the idle prompt.

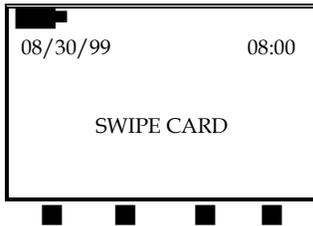
TERMINAL CONFIGURATION

Date and Time

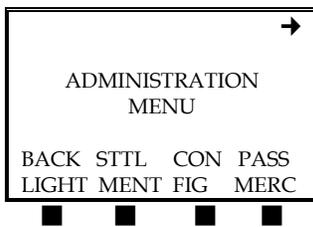
To change the date and time, you must change two settings in the kernel parameters section of the terminal memory as described below.

Display Message

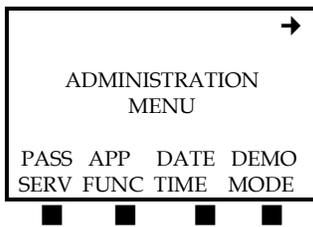
Operator Action



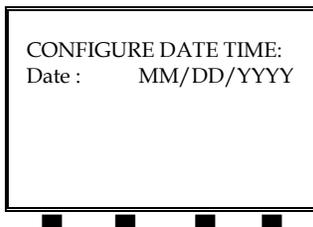
Press the [0] key.



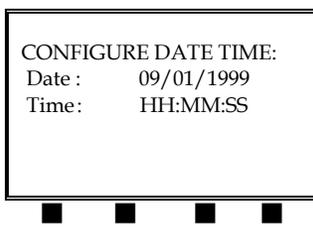
Press the [MORE] key.



Press the [■] key under the prompt DATE TIME.



Enter the date in the MM/DD/YYYY format.
Press [OK] key when complete.

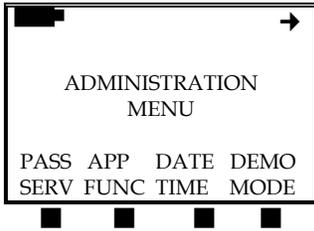


Enter the time in the 24-hour HH:MM:SS format. For instance, to enter 3:30 PM, press [1] [5] [3] [0] [0] [0] and press [OK] when complete.

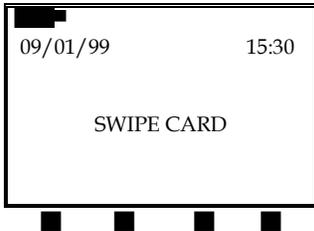
NOTE: You must enter the seconds when setting the terminal time clock. It is recommended you enter [0] [0].

Display Message

Operator Action



Press the [CANC.] key to exit the administration menu.



The new date and time will be displayed.

NOTE: If the new date and time does not change, turn the terminal off and on. When the terminal comes on, it should display the new date and time.

Demo Mode

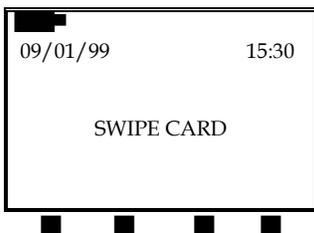
This function allows the user to run test transactions. To enter and then exit demo mode, please enter the administration menu as described below.

Note: Please do not perform live transactions and enter demo mode during the same processing day.

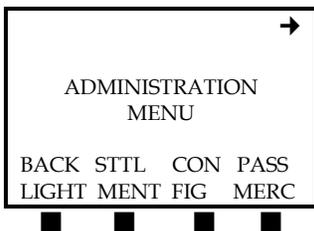
Entering Demo Mode

Display Message

Operator Action



Press the [0] key.

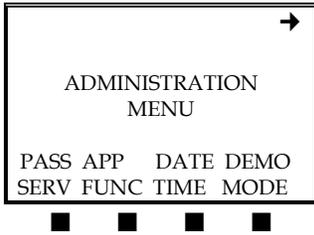


Press the [MORE] key.

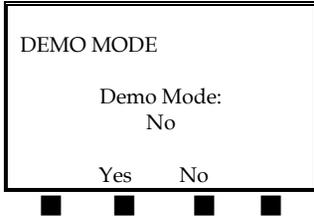
TERMINAL CONFIGURATION

Display Message

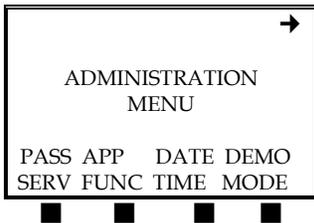
Operator Action



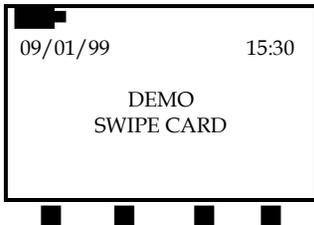
Press the [■] key under the prompt DEMO MODE.



Press the [■] key under the prompt YES to enter demo mode. When the text under the DEMO MODE line changes to YES, press [OK].



Press the [CANC.] key to return to the SWIPE CARD message.

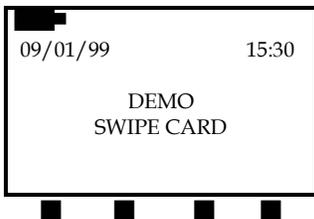


While in demo mode, the word DEMO will appear on all transaction screens.

Exiting Demo Mode

Display Message

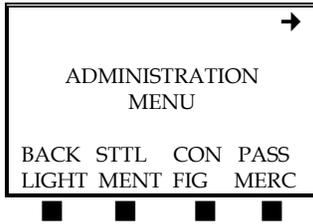
Operator Action



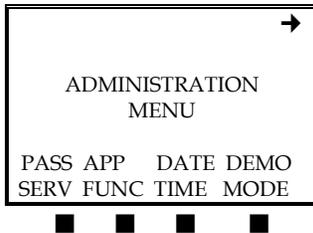
Press the [0] key.

Display Message

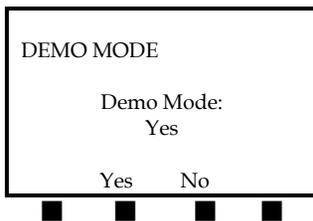
Operator Action



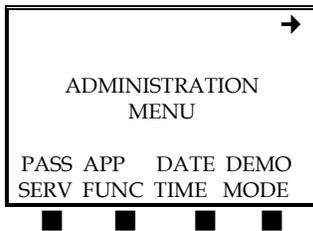
Press the [MORE] key.



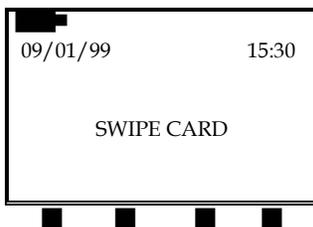
Press the [■] key under the prompt DEMO MODE.



Press the [■] key under the prompt NO to exit demo mode. When the text under the DEMO MODE line changes to NO, press [OK].



Press the [CANC.] key to return to the SWIPE CARD message.



When you exit demo mode, the terminal is ready to perform live transactions again.

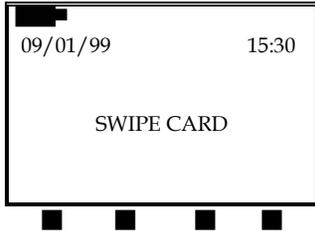
TERMINAL CONFIGURATION

FDC ID Receipt Printout

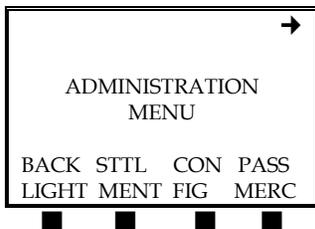
When this setting is activated, the merchant's FDC ID number will be printed on each transaction.

Display Message

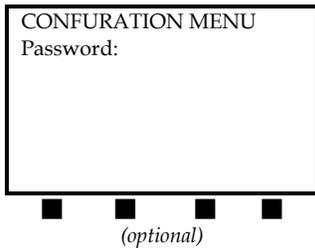
Operator Action



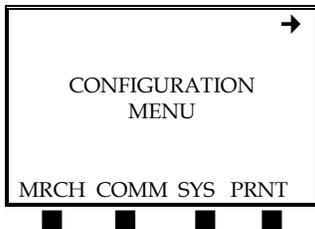
Press the [0] key.



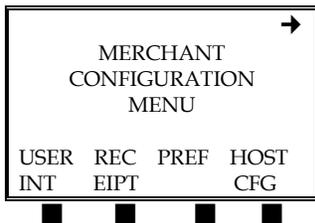
Press the [■] key under the CONFIG prompt.



Key in the password and press [OK].



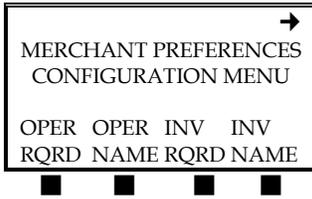
Press the [■] key under the MRCH prompt.



Press the [■] key under the PREF prompt.

Display Message

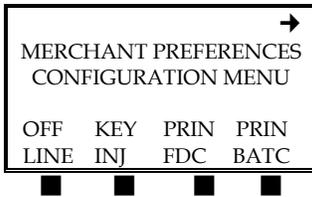
Operator Action



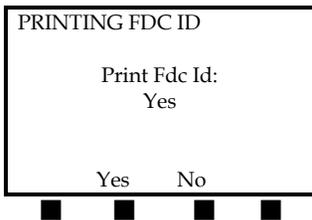
Press the [MORE] key.



Press the [MORE] key.



Press the [■] key under the PRIN FDC prompt.



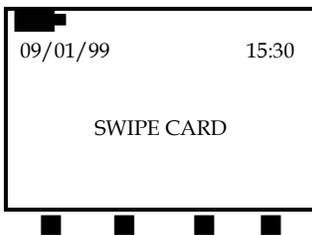
Press the [■] key under the appropriate prompt and press [OK].

Idle Display Timeout

The setting controls how long the terminal will display the SWIPE CARD message before the unit powers itself off automatically.

Display Message

Operator Action



Press the [0] key.

TERMINAL CONFIGURATION

Display Message

Operator Action

```
ADMINISTRATION
MENU
BACK STTL CON PASS
LIGHT MENT FIG MERC
```

Press the [■] key under the prompt CONFIG.

```
CONFIGURATION MENU
Password:
```

(optional)

Enter the password and press [OK].

```
CONFIGURATION
MENU
MRCH COMM SYS PRNT
```

Press the [■] key under the MRCH prompt.

```
MERCHANT
CONFIGURATION
MENU
USER REC PREF HOST
INT EIPT CFG
```

Press the [■] key under the USER INT prompt.

```
MERCHANT
USER INTERFACE
CONFIG MENU
MRCH PIN IDLE
TOUT TOUT TOUT
```

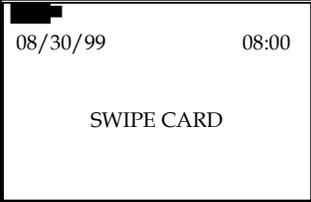
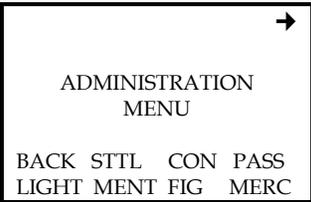
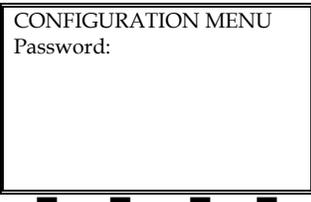
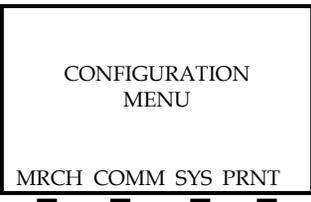
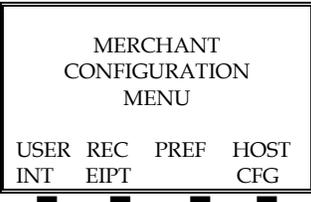
Press the [■] key under the IDLE TOUT prompt.

```
IDLE TIMEOUT
Enter
Conf Idle Timeout
Timeout in Seconds:
300
```

Enter the timeout total in seconds (between 5 and 999 seconds) and press [OK].

Invoice Name Prompt

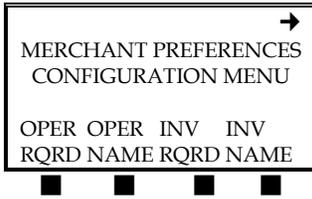
This procedure also allows the user to decide if the prompt will be called TICKET or INVOICE.

Display Message	Operator Action
 <p>08/30/99 08:00 SWIPE CARD</p>	Press the [0] key.
 <p>ADMINISTRATION MENU BACK STTL CON PASS LIGHT MENT FIG MERC</p>	Press the [■] key under the prompt CONFIG.
 <p>CONFIGURATION MENU Password:</p>	Key in the password and press [OK].
<p>(optional)</p>  <p>CONFIGURATION MENU MRCH COMM SYS PRNT</p>	Press the [■] key under the prompt MRCH.
 <p>MERCHANT CONFIGURATION MENU USER REC PREF HOST INT EIPT CFG</p>	Press the [■] key under the prompt PREF.

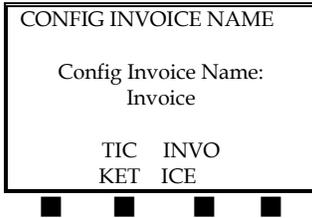
TERMINAL CONFIGURATION

Display Message

Operator Action



Press the [■] key under the prompt INV NAME.



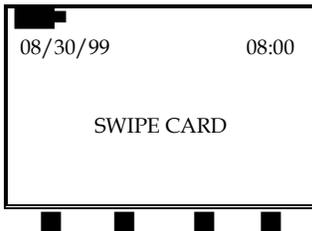
The terminal will prompt for either TICKET or INVOICE ID. This screen allows you decide which prompt will display by pressing the appropriate [■] key. After choosing TICKET or INVOICE, press [OK].

Invoice Required Prompt

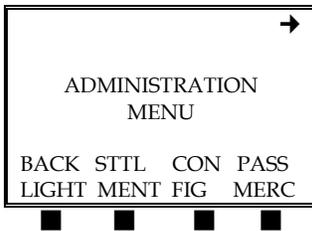
Please use the following procedure to prompt the user to enter an invoice number while performing a transaction.

Display Message

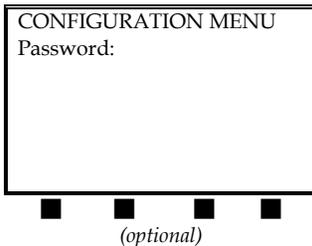
Operator Action



Press the [0] key.



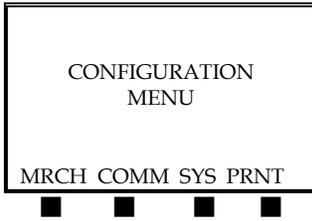
Press the [■] key under the prompt CONFIG.



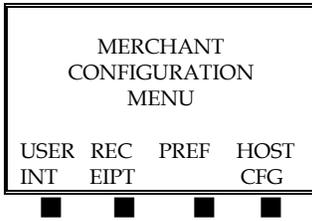
Key in the password and press [OK].

Display Message

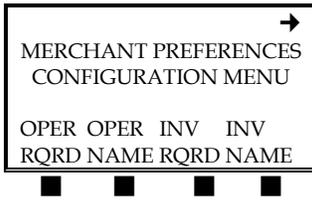
Operator Action



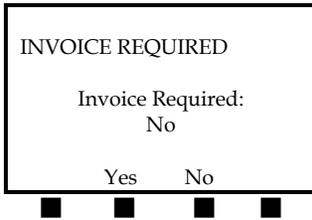
Press the [■] key under the prompt MRCH.



Press the [■] key under the prompt PREF.



Press the [■] key under the prompt INV RQRD.



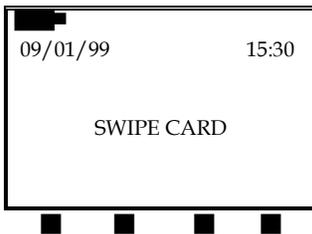
Press the [■] key under the prompt YES. When YES displays under the INVOICE REQUIRED line, press [OK].

Key Injection Capability

This setting allows the user to set the keypad to also be used as a PINpad for debit transactions.

Display Message

Operator Action



Press the [0] key.

TERMINAL CONFIGURATION

Display Message

Operator Action

ADMINISTRATION
MENU

BACK STTL CON PASS
LIGHT MENT FIG MERC

■ ■ ■ ■

Press the [■] key under the CONFIG prompt.

CONFURATION MENU
Password:

■ ■ ■ ■

(optional)

Key in the password and press [OK].

CONFIGURATION
MENU

MRCH COMM SYS PRNT

■ ■ ■ ■

Press the [■] key under the MRCH prompt.

MERCHANT
CONFIGURATION
MENU

USER REC PREF HOST
INT EIPT CFG

■ ■ ■ ■

Press the [■] key under the PREF prompt.

MERCHANT PREFERENCES
CONFIGURATION MENU

OPER OPER INV INV
RQRD NAME RQRD NAME

■ ■ ■ ■

Press the [MORE] key.

MERCHANT PREFERENCES
CONFIGURATION MENU

TIP QUIK CASH PAN
RQRD SALE BACK CHCK

■ ■ ■ ■

Press the [MORE] key.

Display Message

Operator Action

MERCHANT PREFERENCES
CONFIGURATION MENU

OFF KEY PRIN PRIN
LINE INJ FDC BATC

■ ■ ■ ■

Press the [■] key under the KEY INJ prompt.

KEY INJ ALLOWED

Key Inj Allowed:
Yes

Yes No

■ ■ ■ ■

Press the [■] key under the appropriate prompt and press [OK].

Market Type

This procedure allows the user to select what type of business transactions the terminal will process – retail or restaurant.

Display Message

Operator Action

08/30/99 08:00

SWIPE CARD

■ ■ ■ ■

Press the [0] key.

ADMINISTRATION
MENU

BACK STTL CON PASS
LIGHT MENT FIG MERC

■ ■ ■ ■

Press the [■] key under the prompt CONFIG.

CONFIGURATION MENU
Password:

■ ■ ■ ■

(optional)

Key in the password and press [OK].

TERMINAL CONFIGURATION

Display Message

Operator Action

CONFIGURATION
MENU

MRCH COMM SYS PRNT

■ ■ ■ ■

Press the [■] key under the prompt MRCH.

MERCHANT
CONFIGURATION
MENU

USER REC PREF HOST
INT EIPT CFG

■ ■ ■ ■

Press the [■] key under the prompt HOST CFG.

MERCHANT HOST
CONFIGURATION
MENU

MRCH BANK OPER MAR
ID ID ENV KET

■ ■ ■ ■

Press the [■] key under the prompt MARKET.

CONFIG MARKET TYPE

Select Market Type:
Retail

REST RE
RANT TAIL

■ ■ ■ ■

Press the [■] key under the appropriate prompt and press [OK].

Merchant Identification Number

To enter the nine digit merchant identification number (MID) you must enter the merchant host configuration menu as described below.

Display Message

Operator Action

08/30/99 08:00

SWIPE CARD

■ ■ ■ ■

Press the [0] key.

Display Message

Operator Action

```
ADMINISTRATION
MENU
BACK STTL CON PASS
LIGHT MENT FIG MERC
```

Press the [■] key under the prompt CONFIG.

```
CONFIGURATION MENU
Password:
[ ] [ ] [ ] [ ]
```

(optional)

Key in the password and press [OK].

```
CONFIGURATION
MENU
MRCH COMM SYS PRNT
```

Press the [■] key under the prompt MRCH.

```
MERCHANT
CONFIGURATION
MENU
USER REC PREF HOST
INT EIPT CFG
```

Press the [■] key under the prompt HOST CFG.

```
MERCHANT HOST
CONFIGURATION
MENU
MRCH BANK OPER MAR
ID ID ENV KET
```

Press the [■] key under the prompt MRCH ID.

```
MERCHANT ID
Enter
Merchant Id:
XXXXXXXXXX
```

Key in the nine-digit merchant ID and press [OK].

TERMINAL CONFIGURATION

Merchant Location

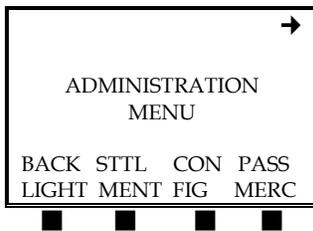
To insert the merchant name and address as it will appear on the merchant receipt, please enter the merchant location configuration menu as described below.

Display Message

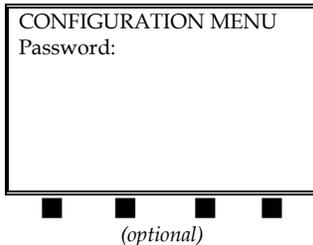
Operator Action



Press the [0] key.

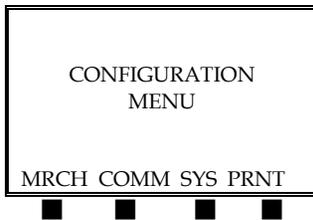


Press the [■] key under the prompt CONFIG.

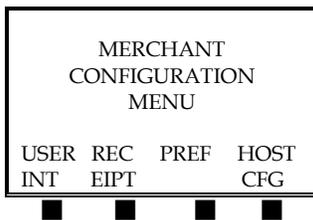


Key in the password and press [OK].

(optional)



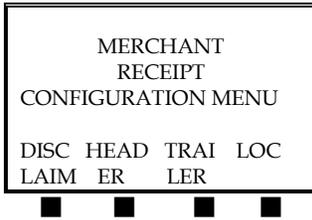
Press the [■] key under the prompt MRCH.



Press the [■] key under the prompt RECEIPT.

Display Message

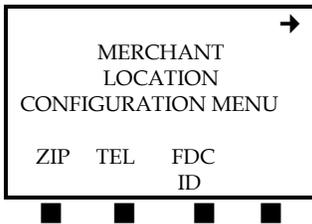
Operator Action



Press the [■] key under the prompt LOC.



To enter the company name, press the [■] key under the prompt NAME, to enter the company street address, press the [■] key under the prompt ADDR, to enter the city name only, press the [■] key under the prompt CITY, to enter the two character state name, press the [■] key under the prompt STAT or press the [MORE] key to enter other merchant information.



To enter the company location Zip Code press the [■] key under the prompt ZIP, to enter the company telephone number, press the [■] key under the prompt TEL, to enter the terminal ID press the [■] key under the prompt FDC ID (16-digit merchant number).



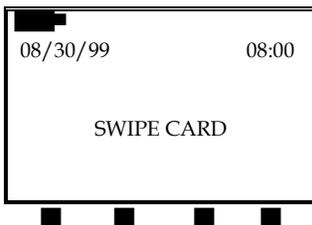
Key in the merchant information, then press [OK]. Either continue to enter merchant information or press [CANC.] key to return to the SWIPE CARD message. Please see page 8 on how to enter alphanumeric information into the terminal.

Offline Flag

This feature allows the user to perform an offline transaction. An offline transaction is one that is not sent to the host computer for processing, but stored in the terminal for later processing.

Display Message

Operator Action

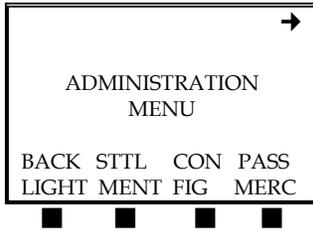


Press the [0] key.

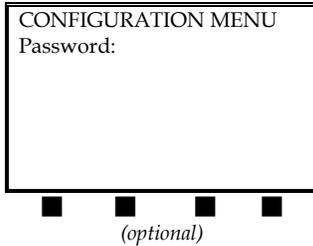
TERMINAL CONFIGURATION

Display Message

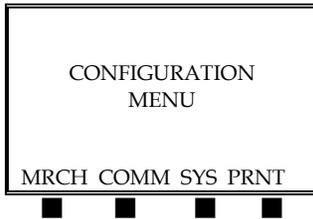
Operator Action



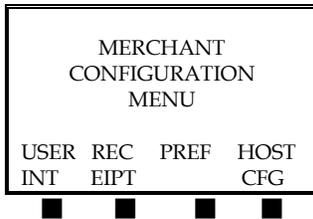
Press the [■] key under the prompt CONFIG.



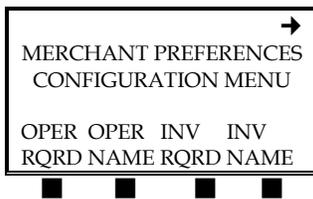
Key in the password and press [OK].



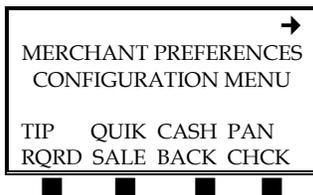
Press the [■] key under the prompt MRCH.



Press the [■] key under the prompt PREF.



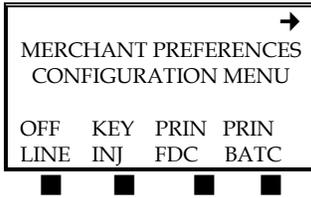
Press the [MORE] key.



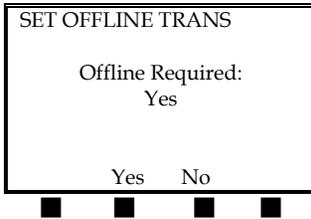
Press the [MORE] key again.

Display Message

Operator Action



Press the [■] key under the OFF LINE prompt.



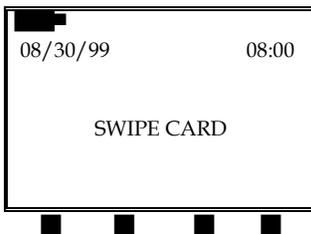
Press the [■] key under the appropriate prompt and press [OK].

Operating Environment Flag

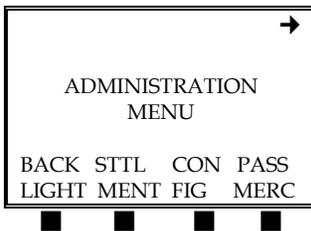
This flag, once activated, will verify whether the terminal is located in the merchant location (on premise) or outside of the merchant location (off premise).

Display Message

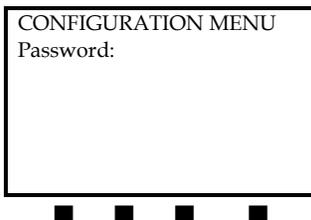
Operator Action



Press the [0] key.



Press the [■] key under the prompt CONFIG.



Key in the password and press [OK].

TERMINAL CONFIGURATION

Display Message

Operator Action

```
CONFIGURATION
MENU

MRCH COMM SYS PRNT
```

Press the [■] key under the prompt MRCH.

```
MERCHANT
CONFIGURATION
MENU

USER REC  PREF  HOST
INT  EIPT          CFG
```

Press the [■] key under the prompt HOST CFG.

```
MERCHANT HOST
CONFIGURATION
MENU

MRCH BANK OPER MAR
ID  ID  ENV  KET
```

Press the [■] key under the prompt OPER ENV.

```
MERCHANT OPER

Select Merchant
Operating Env.
OFF PREMISE
ON  OFF
PRMS PRMS
```

Press the [■] key under the appropriate prompt and press [OK].

Operator Name Prompt

After the operator required prompt is set (as shown on page 45), it is then possible to assign a specific SERVER or CLERK ID to a specific operator. For instance, to assign operator John W. the user ID Clerk #1, please use the following procedure.

Display Message

Operator Action

```
08/30/99      08:00

SWIPE CARD
```

Press the [0] key.

Display Message

Operator Action

```
ADMINISTRATION
  MENU
BACK STTL CON PASS
LIGHT MENT FIG MERC
```

Press the [■] key under the prompt CONFIG.

```
CONFIGURATION MENU
Password:
```

(optional)

Key in the password and press [OK].

```
CONFIGURATION
  MENU
MRCH COMM SYS PRNT
```

Press the [MORE] key.

```
CONFIGURATION
  MENU
OPER KEY PARM CONF
INJ LOAD CARD
```

Press the [■] key under the prompt OPER.

```
OPERATOR MENU
Password:
```

(optional)

Enter the password and press [OK].

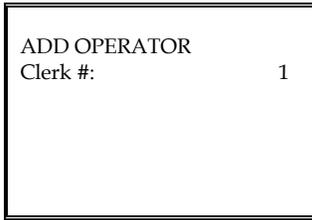
```
OPERATOR
CONFIGURATION MENU
ADD DEL PRNT
ETE
```

Press the [■] key under the prompt ADD.

TERMINAL CONFIGURATION

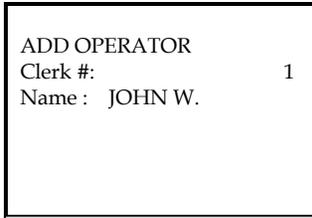
Display Message

Operator Action



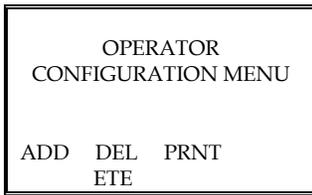
ADD OPERATOR
Clerk #: 1

Key in the clerk ID number and press [OK]. To assign Clerk #1, press [1], then press [OK].



ADD OPERATOR
Clerk #: 1
Name : JOHN W.

Enter the clerk's name (up to 20 characters) and press [OK]. To enter the name John W., press the appropriate number and [ALPHA] keys as described on page 8, then press [OK].



OPERATOR
CONFIGURATION MENU

ADD DEL PRNT
ETE

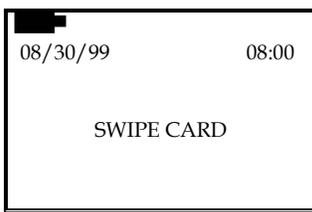
Either press the [■] key under the prompt ADD to add another operator name, DELETE to subtract an operator name or PRNT to print an operator report listing all current operator information. When finished with this function, press [CANC.] to return to the SWIPE CARD screen.

Operator Password

To set or change the operator password, please follow the procedure below. This setting requires the terminal user to enter a password before operating the terminal.

Display Message

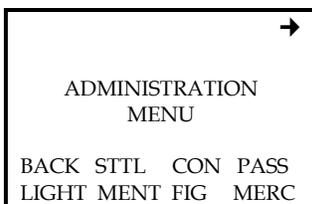
Operator Action



08/30/99 08:00

SWIPE CARD

Press the [0] key.



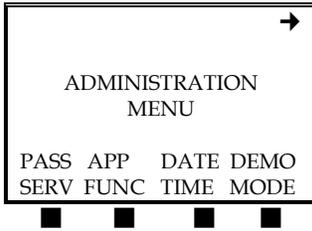
ADMINISTRATION
MENU

BACK STTL CON PASS
LIGHT MENT FIG MERC

Press the [MORE] key.

Display Message

Operator Action



Press the [■] key under the PASS SERV prompt.



Key in the current password, then press [OK].



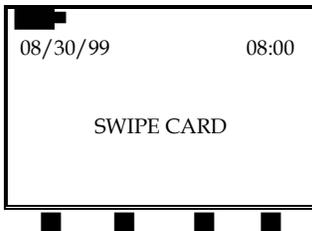
Key in the new password, then press [OK]. Press [CANC.] to return to the idle prompt.

Operator ID Required Prompt

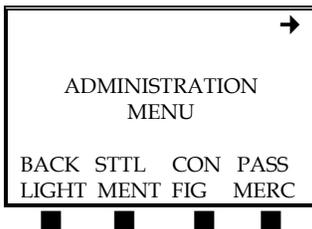
Setting this option will require each operator to enter a user name or ID to perform a transaction. This procedure also allows the operator to set the operator reference to either SERVER or CLERK. To begin, please enter the merchant preferences configuration menu as described below. To assign the operator and specific ID, please see the *Operator Name Prompt* section that begins on page 42.

Display Message

Operator Action



Press the [0] key.



Press the [■] key under the prompt CONFIG.

TERMINAL CONFIGURATION

Display Message

Operator Action

CONFIGURATION MENU
Password:

■ ■ ■ ■
(optional)

Key in the password and press [OK].

CONFIGURATION
MENU

MRCH COMM SYS PRNT

■ ■ ■ ■

Press the [■] key under the prompt MRCH.

MERCHANT
CONFIGURATION
MENU

USER REC PREF HOST
INT EIPT CFG

■ ■ ■ ■

Press the [■] key under the prompt PREF.

→
MERCHANT PREFERENCES
CONFIGURATION MENU

OPER OPER INV INV
RQRD NAME RQRD NAME

■ ■ ■ ■

Press the [■] key under the prompt OPER RQRD.

OPER ID REQUIRED

Oper Id Required:
No

Yes No

■ ■ ■ ■

Press the [■] key under the prompt YES. When YES displays under the OPER ID REQUIRED line, press [OK].

→
MERCHANT PREFERENCES
CONFIGURATION MENU

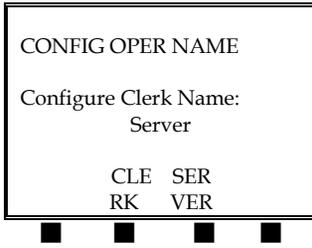
OPER OPER INV INV
RQRD NAME RQRD NAME

■ ■ ■ ■

Press the [■] key under the prompt OPER NAME.

Display Message

Operator Action



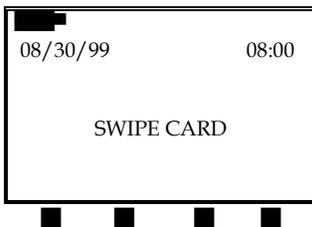
The terminal will prompt for either CLERK or SERVER ID. This screen allows you decide which prompt will display by pressing the appropriate [■] key. After choosing CLERK or SERVER, press [OK].

PAN Check

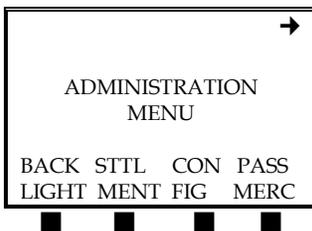
Setting this feature will allow the merchant to install fraud prevention measures such as, allowing the swiped credit card number to display during the transaction or prompting the user to enter the credit card number's last four digits.

Display Message

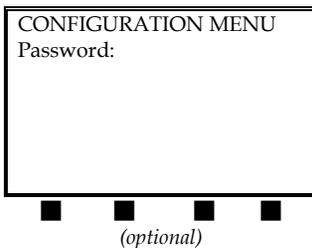
Operator Action



Press the [0] key.



Press the [■] key under the prompt CONFIG.



Key in the password and press [OK].

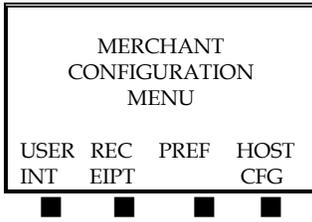


Press the [■] key under the prompt MRCH.

TERMINAL CONFIGURATION

Display Message

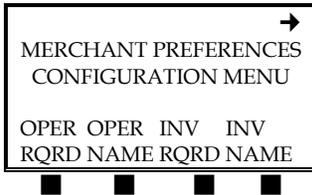
Operator Action



```
MERCHANT
CONFIGURATION
MENU

USER REC PREF HOST
INT EIPT CFG
```

Press the [■] key under the prompt PREF.



```
MERCHANT PREFERENCES
CONFIGURATION MENU

OPER OPER INV INV
RQRD NAME RQRD NAME
```

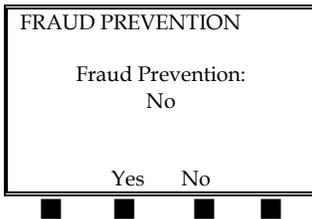
Press the [MORE] key.



```
MERCHANT PREFERENCES
CONFIGURATION MENU

TIP QUIK CASH PAN
RQRD SALE BACK CHCK
```

Press the [■] key under the prompt PAN CHCK.

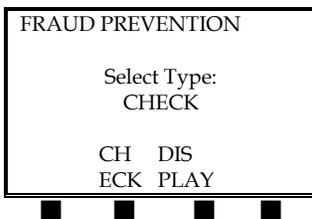


```
FRAUD PREVENTION

Fraud Prevention:
No

Yes No
```

Press the [■] key under the YES prompt and press [OK].



```
FRAUD PREVENTION

Select Type:
CHECK

CH DIS
ECK PLAY
```

Pressing the [■] key under the CHECK prompt will prompt the user to enter the last four digits of a swiped credit card transaction and pressing the [■] key under the DISPLAY prompt will display the entire credit card number during a swiped transaction. Once an option is chosen, press [OK].

Parameter Download

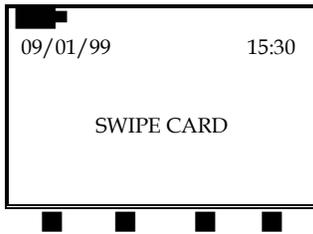
This feature, which allows the terminal to accept a remote parameter download from a PC, is currently not available.

PIN Entry Timeout

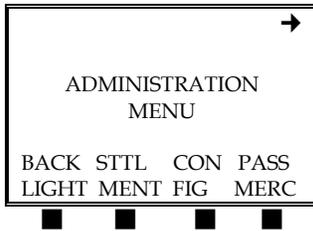
This setting controls how long the terminal remains in PIN entry mode while idle. In this mode, the terminal return to the SWIPE CARD message after [OK] is pressed. This is used only if the terminal can process ATM/debit transactions.

Display Message

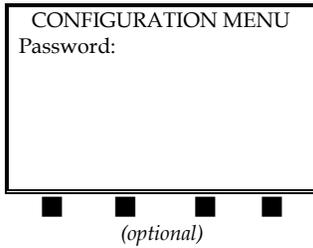
Operator Action



Press the [0] key.

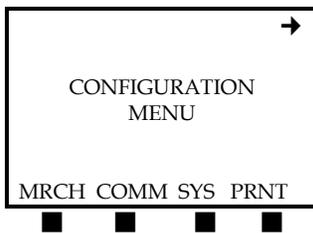


Press the [■] key under the prompt CONFIG.

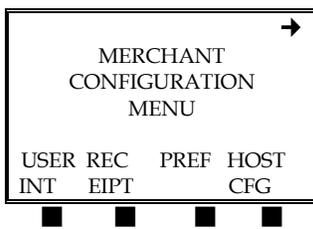


Enter the password and press [OK].

(optional)



Press the [■] key under the MRCH prompt.

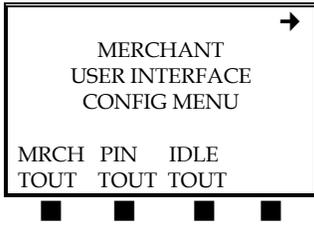


Press the [■] key under the USER INT prompt.

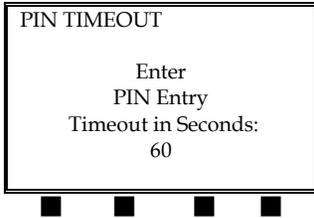
TERMINAL CONFIGURATION

Display Message

Operator Action



Press the [■] key under the PIN TOUT prompt.



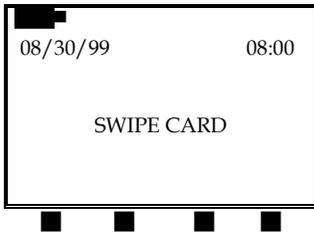
Enter the timeout total in seconds (between 5 and 999 seconds) and press [OK].

Print Application Setting Report

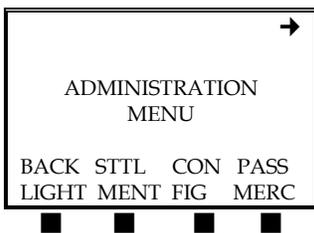
This procedure allows you to print an application report confirming the current application settings and whether the settings are password protected.

Display Message

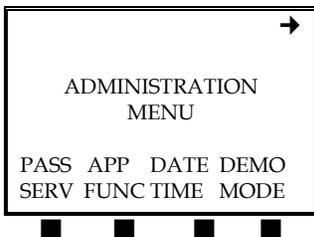
Operator Action



Press the [0] key.



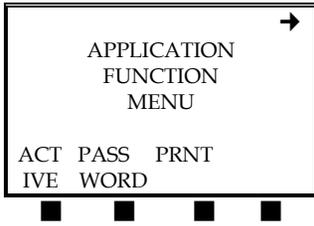
Press the [MORE] key.



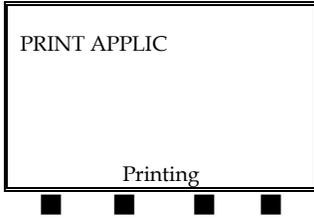
Press the [■] key under the APP FUNC prompt.

Display Message

Operator Action



Press the [■] key under the PRNT prompt.



Please wait for the application setting report to print.

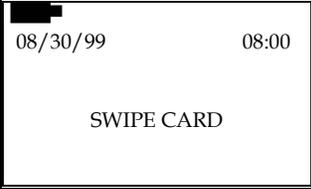
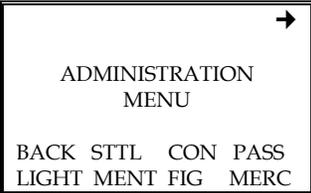
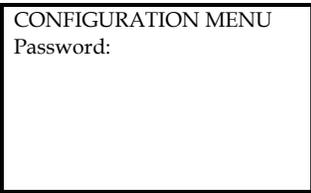
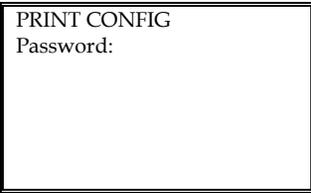
TERMINAL CONFIGURATION

The printer application setting report will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)																																																																											
PRINT APPLIC	-Type of report																																																																											
09/01/99 15:30	-Date and time																																																																											
MERCHANT: XXXXXXXX	-Merchant ID																																																																											
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID																																																																											
<table border="1"><thead><tr><th>FUNCTION</th><th>ACTIVE</th><th>PASSWORD</th></tr></thead><tbody><tr><td>Adjustment:</td><td>Yes</td><td>No</td></tr><tr><td>Authorization:</td><td>Yes</td><td>No</td></tr><tr><td>Clear Batch:</td><td>Yes</td><td>No</td></tr><tr><td>Cash Back:</td><td>Yes</td><td>-</td></tr><tr><td>Configure:</td><td>Yes</td><td>Yes</td></tr><tr><td>Coverage:</td><td>Yes</td><td>No</td></tr><tr><td>Credit Sale:</td><td>Yes</td><td>No</td></tr><tr><td>Debit Sale:</td><td>Yes</td><td>No</td></tr><tr><td>Detail Batch:</td><td>Yes</td><td>Yes</td></tr><tr><td>Force:</td><td>Yes</td><td>No</td></tr><tr><td>Form Feed:</td><td>Yes</td><td>No</td></tr><tr><td>Host Totals:</td><td>Yes</td><td>Yes</td></tr><tr><td>Key Injection:</td><td>Yes</td><td>Yes</td></tr><tr><td>Operator:</td><td>Yes</td><td>Yes</td></tr><tr><td>Override:</td><td>Yes</td><td>No</td></tr><tr><td>Password:</td><td>Yes</td><td>Yes</td></tr><tr><td>Post Auth:</td><td>Yes</td><td>No</td></tr><tr><td>Print Config:</td><td>Yes</td><td>No</td></tr><tr><td>Reprint:</td><td>Yes</td><td>No</td></tr><tr><td>Return:</td><td>Yes</td><td>No</td></tr><tr><td>Settle:</td><td>Yes</td><td>Yes</td></tr><tr><td>System Config:</td><td>Yes</td><td>Yes</td></tr><tr><td>Totals Report:</td><td>Yes</td><td>Yes</td></tr><tr><td>Void:</td><td>Yes</td><td>Yes</td></tr></tbody></table>	FUNCTION	ACTIVE	PASSWORD	Adjustment:	Yes	No	Authorization:	Yes	No	Clear Batch:	Yes	No	Cash Back:	Yes	-	Configure:	Yes	Yes	Coverage:	Yes	No	Credit Sale:	Yes	No	Debit Sale:	Yes	No	Detail Batch:	Yes	Yes	Force:	Yes	No	Form Feed:	Yes	No	Host Totals:	Yes	Yes	Key Injection:	Yes	Yes	Operator:	Yes	Yes	Override:	Yes	No	Password:	Yes	Yes	Post Auth:	Yes	No	Print Config:	Yes	No	Reprint:	Yes	No	Return:	Yes	No	Settle:	Yes	Yes	System Config:	Yes	Yes	Totals Report:	Yes	Yes	Void:	Yes	Yes	-Application and password settings
FUNCTION	ACTIVE	PASSWORD																																																																										
Adjustment:	Yes	No																																																																										
Authorization:	Yes	No																																																																										
Clear Batch:	Yes	No																																																																										
Cash Back:	Yes	-																																																																										
Configure:	Yes	Yes																																																																										
Coverage:	Yes	No																																																																										
Credit Sale:	Yes	No																																																																										
Debit Sale:	Yes	No																																																																										
Detail Batch:	Yes	Yes																																																																										
Force:	Yes	No																																																																										
Form Feed:	Yes	No																																																																										
Host Totals:	Yes	Yes																																																																										
Key Injection:	Yes	Yes																																																																										
Operator:	Yes	Yes																																																																										
Override:	Yes	No																																																																										
Password:	Yes	Yes																																																																										
Post Auth:	Yes	No																																																																										
Print Config:	Yes	No																																																																										
Reprint:	Yes	No																																																																										
Return:	Yes	No																																																																										
Settle:	Yes	Yes																																																																										
System Config:	Yes	Yes																																																																										
Totals Report:	Yes	Yes																																																																										
Void:	Yes	Yes																																																																										

Print Merchant Configuration Settings

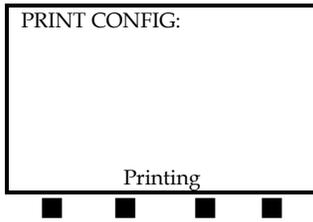
To print the current merchant configuration settings, please use the following procedure.

Display Message	Operator Action
 08/30/99 08:00 SWIPE CARD	Press the [0] key.
 ADMINISTRATION MENU BACK STTL CON PASS LIGHT MENT FIG MERC	Press the [■] key under the prompt CONFIG.
 CONFIGURATION MENU Password:	Key in the password and press [OK].
 CONFIGURATION MENU MRCH COMM SYS PRNT	Press the [■] key under the prompt PRNT.
 PRINT CONFIG Password:	Key in the password and press [OK].

TERMINAL CONFIGURATION

Display Message

Operator Action



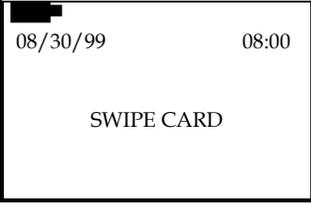
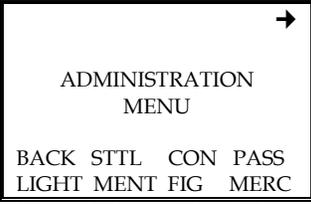
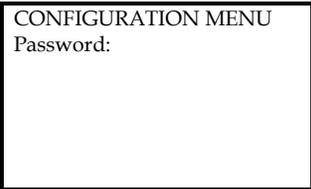
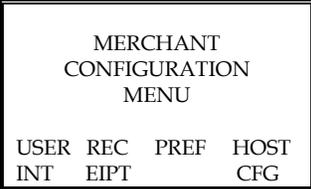
Please wait while the configuration settings print.

The printer configuration settings report will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
PRINT CONFIG	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID
APPLICATION HEADER:HH1 INVOICE REQUIRED:No MERCHANT OPERATING ENV:OFF MERCHANT TIMEOUT:300 OPERATOR REQUIRED:Yes PIN ENTRY TIMEOUT:60 SEND TIMEOUT:60 TIPPING REQUIRED:	-Printer configuration settings
APPLICATION VERSION: 00.00.25 GEN APP VERSION: 00.00.39 PAX VERSION: 1030 ISL VERSION: 001	-Application version

Quick Sale Procedure

This feature allows the merchant to perform all the steps of a transaction, quickly, without being prompted to give the unit to the customer.

Display Message	Operator Action
 08/30/99 08:00 SWIPE CARD	Press the [0] key.
 ADMINISTRATION MENU BACK STTL CON PASS LIGHT MENT FIG MERC	Press the [■] key under the prompt CONFIG.
 CONFIGURATION MENU Password:	Key in the password and press [OK].
 CONFIGURATION MENU MRCH COMM SYS PRNT	Press the [■] key under the prompt MRCH.
 MERCHANT CONFIGURATION MENU USER REC PREF HOST INT EIPT CFG	Press the [■] key under the prompt PREF.

TERMINAL CONFIGURATION

Display Message

Operator Action

MERCHANT PREFERENCES
CONFIGURATION MENU

OPER OPER INV INV
RQRD NAME RQRD NAME

■ ■ ■ ■

Press the [MORE] key.

MERCHANT PREFERENCES
CONFIGURATION MENU

TIP QUIK CASH PAN
RQRD SALE BACK CHCK

■ ■ ■ ■

Press the [■] key under the prompt QUICK SALE.

QUICK SALE

Quick Sale:
No

Yes No

■ ■ ■ ■

Press the [■] key under the appropriate prompt and press [OK].

Receipt Header Message

The header lines are the optional lines of text that appear on the merchant receipt before the merchant name and address text. To enter a custom message, please enter the merchant receipt header menu as described below.

Display Message

Operator Action

08/30/99 08:00

SWIPE CARD

■ ■ ■ ■

Press the [0] key.

ADMINISTRATION
MENU

BACK STTL CON PASS
LIGHT MENT FIG MERC

■ ■ ■ ■

Press the [■] key under the prompt CONFIG.

Display Message

Operator Action

```

CONFIGURATION MENU
Password:
    
```

Key in the password and press [OK].



```

          CONFIGURATION
          MENU

MRCH COMM SYS PRNT
    
```

Press the [■] key under the prompt MRCH.



```

          MERCHANT
          CONFIGURATION
          MENU

USER REC  PREF  HOST
INT  EIPT          CFG
    
```

Press the [■] key under the prompt RECEIPT.



```

          MERCHANT RECEIPT
          CONFIGURATION
          MENU

DISC HEAD TRAI LOC
LAIM ER  LER
    
```

Press the [■] key under the prompt HEADER.



```

          MERCHANT RECEIPT
          HEADER MENU
          →

LINE  LINE  LINE  LINE
  1    2    3    4
    
```

Press the [■] key under the appropriate prompt to begin entering the receipt header data or press [MORE] to proceed to the next menu.



```

          MERCHANT RECEIPT
          HEADER MENU

LINE
  5
    
```

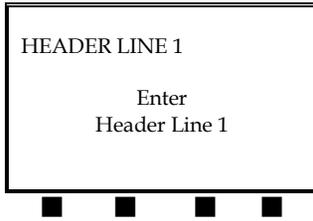
Either press the [■] key under the prompt LINE 5 or press the [MORE] key to return to the previous menu.



TERMINAL CONFIGURATION

Display Message

Operator Action



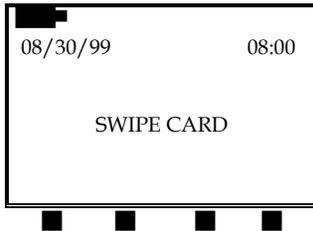
Key in the alphanumeric data (up to 32 characters) to appear on line 1 on the receipt trailer and press [OK]. Please refer to page 8 to see how to enter alphanumeric information into the terminal.

Receipt Trailer Message

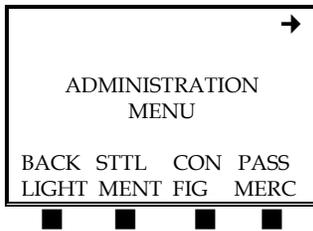
The trailer lines are the optional lines of text that appear on the merchant receipt after the merchant disclaimer lines. To enter a custom message, please enter the merchant receipt trailer menu as described below.

Display Message

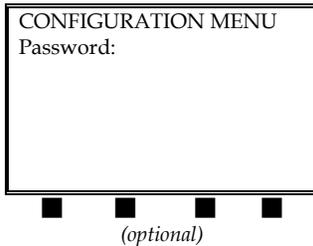
Operator Action



Press the [0] key.



Press the [■] key under the prompt CONFIG.



Key in the password and press [OK].



Press the [■] key under the prompt MRCH.

Display Message

Operator Action

```

MERCHANT
CONFIGURATION
MENU

USER REC  PREF  HOST
INT  EIPT  CFG
    
```

■ ■ ■ ■

Press the [■] key under the prompt RECEIPT.

```

MERCHANT RECEIPT
CONFIGURATION
MENU

DISC HEAD  TRAI  LOC
LAIM  ER   LER
    
```

■ ■ ■ ■

Press the [■] key under the prompt TRAILER.

```

MERCHANT RECEIPT TRAILER →
MENU

LINE  LINE  LINE  LINE
 1    2    3    4
    
```

■ ■ ■ ■

Press the [■] key under the appropriate prompt to begin entering the receipt data or press [MORE] to proceed to the next menu.

```

MERCHANT
RECEIPT TRAILER
MENU

LINE
5
    
```

■ ■ ■ ■

Either press the [■] key under the prompt LINE 5 or press the [MORE] key to return to the previous menu.

```

TRAILER LINE 1

Enter
Trailer Line 1
    
```

■ ■ ■ ■

Key in the alphanumeric data (up to 32 characters) to appear on line 1 on the receipt trailer and press [OK]. Please see page 8 to see how to enter alphanumeric information into the terminal.

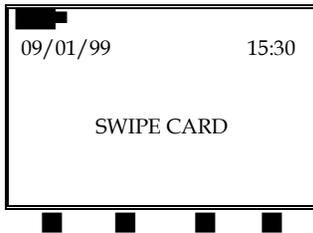
TERMINAL CONFIGURATION

Scheduled Event Time

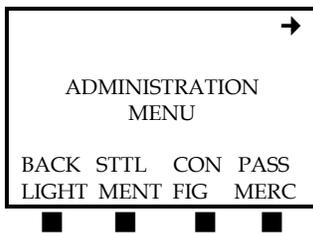
This setting controls the cutoff time for transactions to be grouped into the same batch within the terminal. It does not control when the batches are settled at the host because the batches close automatically. The scheduled event time should be set to coincide with the 2:00 P.M. E.S.T. host settlement time.

Display Message

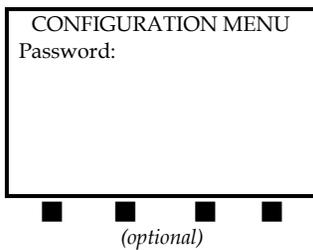
Operator Action



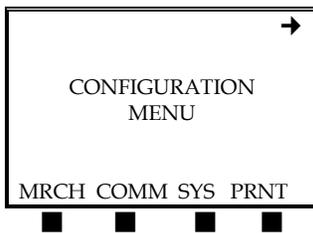
Press the [0] key.



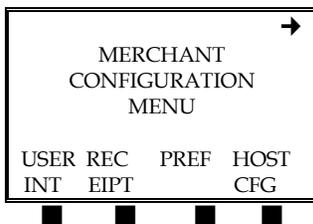
Press the [■] key under the prompt CONFIG.



Enter the password and press [OK].



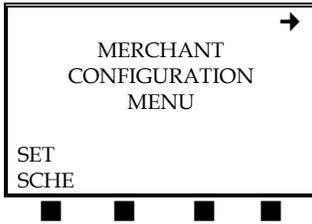
Press the [■] key under the MRCH prompt.



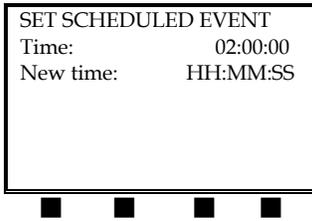
Press the [MORE] key.

Display Message

Operator Action



Press the [■] key under the SET SCHE prompt.



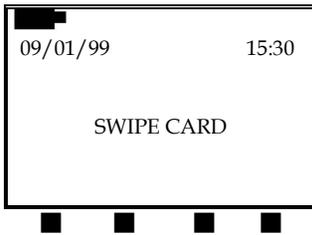
Key in the new time and press [OK]. Enter the time in the 24-hour HH:MM:SS format. For instance, to enter 2:00 PM, press [1] [4] [0] [0] [0] [0] and press [OK].

Screen Timeout

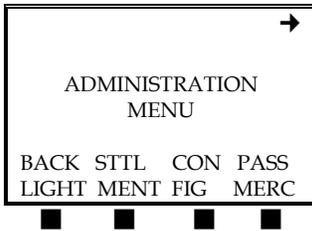
This setting lets you control the amount of time the message prompts display before the terminal times out.

Display Message

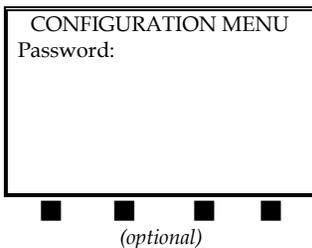
Operator Action



Press the [0] key.



Press the [■] key under the prompt CONFIG.

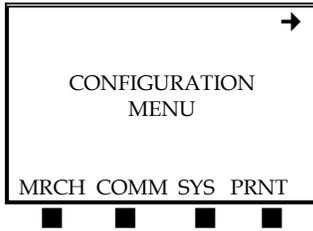


Enter the password and press [OK].

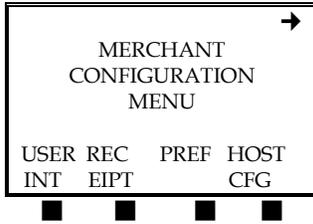
TERMINAL CONFIGURATION

Display Message

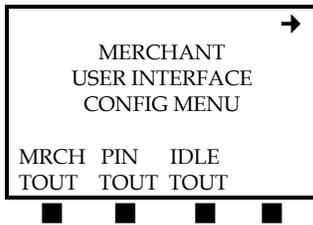
Operator Action



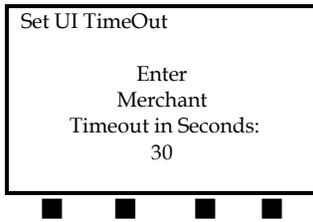
Press the [■] key under the MRCH prompt.



Press the [■] key under the USER INT prompt.



Press the [■] key under the MRCH TOUT prompt.



Enter the timeout total in seconds (between 5 and 999 seconds) and press [OK].

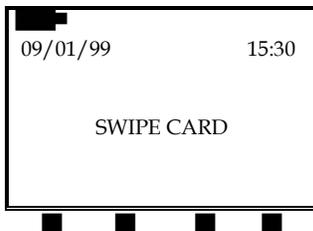
Send Timeout

The setting controls how long the terminal will attempt to send a transaction to the host computer before it times out.

NOTE: It is not recommended that you change this setting.

Display Message

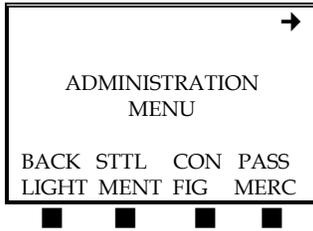
Operator Action



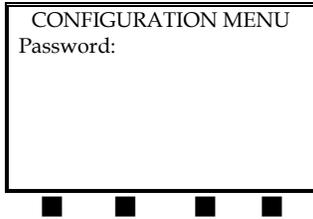
Press the [0] key.

Display Message

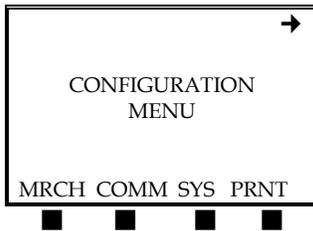
Operator Action



Press the [■] key under the prompt CONFIG.



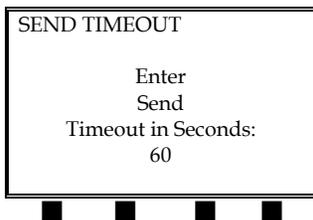
Enter the password and press [OK].



Press the [■] key under the COMM prompt.



Press the [■] key under the SEND TOUT prompt.



Enter the timeout total in seconds (between 5 and 999 seconds) and press [OK].

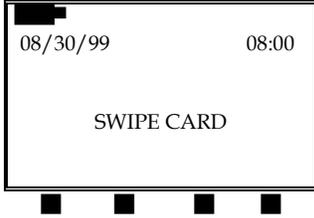
Terminal Serial Number

To set the terminal serial number, please follow the procedure below. Please note that this procedure will not affect batch settlement.

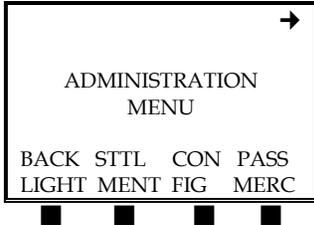
TERMINAL CONFIGURATION

Display Message

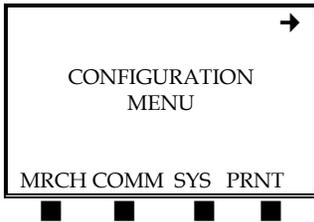
Operator Action



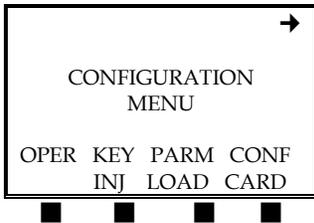
Press the [0] key.



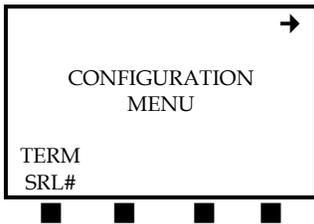
Press the [■] key under the prompt CONFIG.



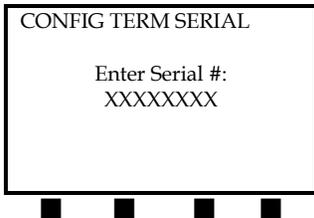
Press the [MORE] key.



Press the [MORE] key.



Press the [■] key under the prompt TERM SRL#.

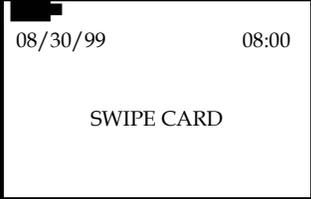
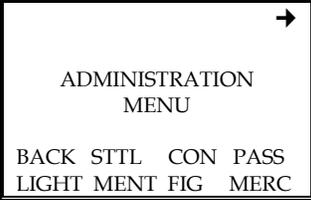
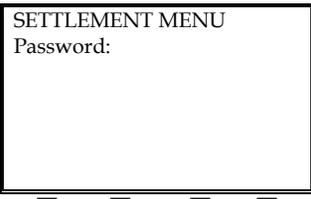
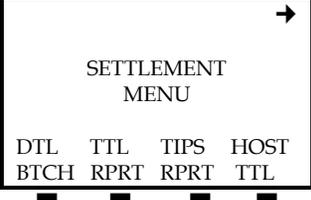
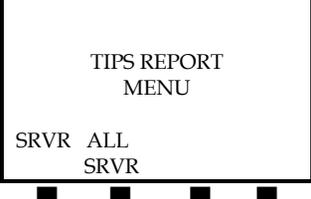


Key in the terminal serial number (up to eight digits), press [OK].

Tip Report

Please use the following procedure to print a tip report.

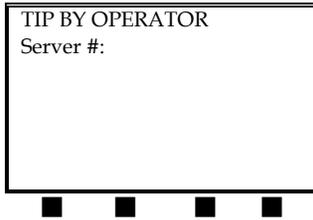
NOTE: This feature is currently not available.

Display Message	Operator Action
 08/30/99 08:00 SWIPE CARD	Press the [0] key.
 ADMINISTRATION MENU BACK STTL CON PASS LIGHT MENT FIG MERC	Press the [■] key under the prompt STTLMENT.
 SETTLEMENT MENU Password:	Key in the password and press [OK].
 SETTLEMENT MENU DTL TTL TIPS HOST BTCH RPRT RPRT TTL	Press the [■] key under the TIPS RPRT prompt.
 TIPS REPORT MENU SRVR ALL SRVR	Press the [■] key under the SRVR prompt to see the tips entered by a specific server or press the [■] key under the ALL SRVR prompt to see the tips entered by all servers.

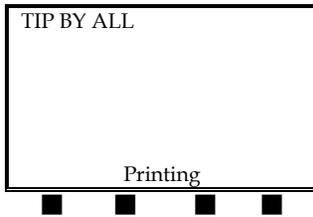
TERMINAL CONFIGURATION

Display Message

Operator Action



If you chose to review a specific server's tips, key in the proper server ID number and press [OK] when this screen appears.



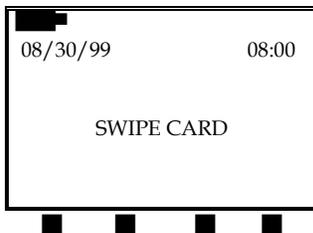
Please wait for the selected report to print.

Tip Required Function

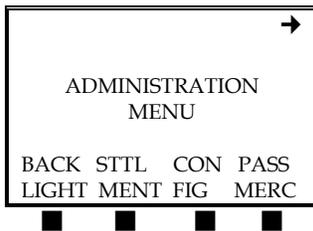
This feature allows tips to be added to retail transactions, turning the retail program into a retail tip program. Once the tip function is activated, the quick sale procedure must be activated as well, even though the quick sale procedure cannot be used in conjunction with the tip function. The quick sale activation procedure begins on page 55.

Display Message

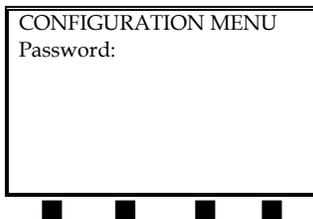
Operator Action



Press the [0] key.



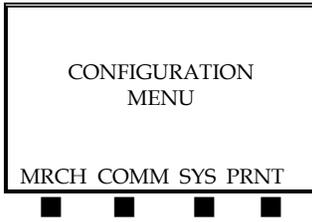
Press the [■] key under the prompt CONFIG.



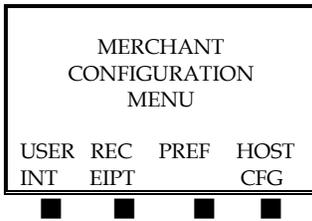
Key in the password and press [OK].

Display Message

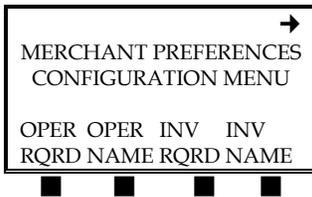
Operator Action



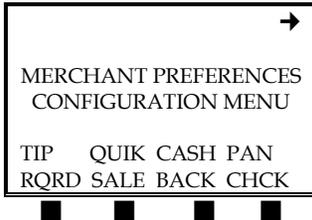
Press the [■] key under the prompt MRCH.



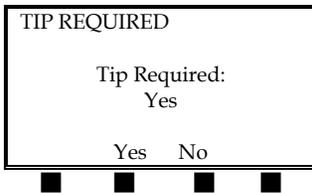
Press the [■] key under the prompt PREF.



Press the [MORE] key.



Press the [■] key under the prompt TIP RQRD.



Press the [■] key under the appropriate YES prompt to activate tips, then press [OK].

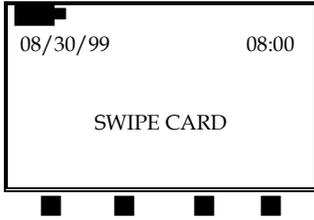
View System Configuration

To view the current application and operating system versions, please use the following procedure.

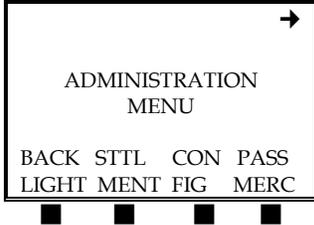
TERMINAL CONFIGURATION

Display Message

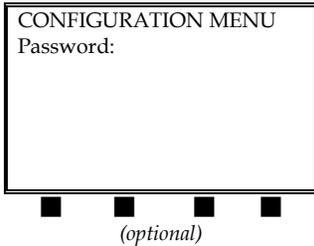
Operator Action



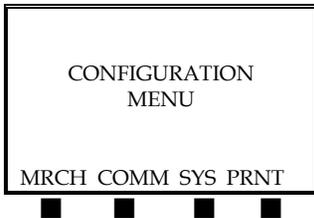
Press the [0] key.



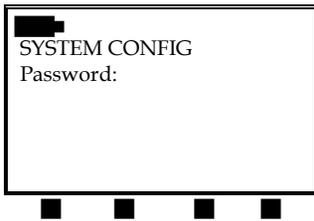
Press the [■] key under the prompt CONFIG.



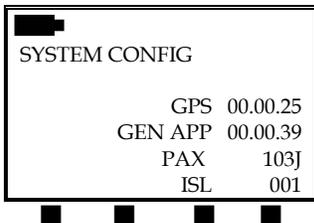
Key in the password and press [OK].



Press the [■] key under the prompt SYS.



Press the password and press [OK].



When finished viewing the system configuration settings, press [CANC.] key to return to the idle prompt.

BASIC OPERATION

This section describes how to perform some of the basic operations of the LinkPoint 9000 terminal. These operations are performed after the initial startup has been completed.

Using the Card Reader

The card reader saves time and avoids the mistakes that can occur when typing long account numbers with the keyboard. It also provides an extra measure of security against credit card fraud.

1. Insert the credit card into the beginning of the card reader slot with the magnetic strip facing down and toward the keyboard.
2. Slide the card through the slot without stopping. If the terminal does not respond, check the position of the magnetic strip and slide the card through the slot again. If the terminal still does not respond, the card may be damaged. Press the appropriate key and manually enter the card number and expiration date.
3. Complete the transaction by choosing a transaction type and following the prompts.

STANDARD KEY OPERATIONS

STANDARD KEY OPERATIONS

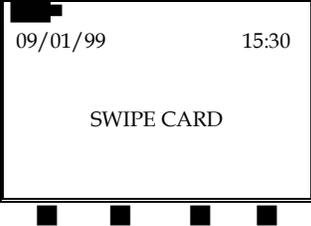
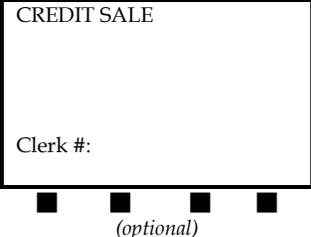
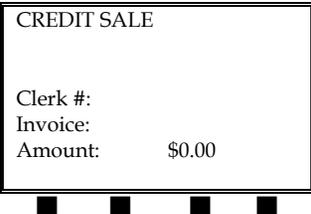
Terminal transactions are common transactions that your personnel can perform. These transactions include sale, void, return, authorization only, post authorization, force and override. After choosing the transaction you need to perform, enter the requested information.

Transaction Type	Explanation
SALE	Obtains credit card sale authorization (host capture).
ATM/DEBIT	Obtains ATM/debit card authorization and captures the transaction for later deposit (optional service).
VOID	voids any captured transaction.
RETURN	Used to authorize a return/credit.
AUTHORIZATION ONLY	Used to authorize a transaction without ticket capture.
POST AUTHORIZATION	Used to convert an authorized transaction in the current batch into a sale.
FORCE	Used to turn a previously authorized transaction into a sale when the authorization number is not stored in the terminal.
OVERRIDE	Allows a transaction to be processed after the host has rejected it as a duplicate.

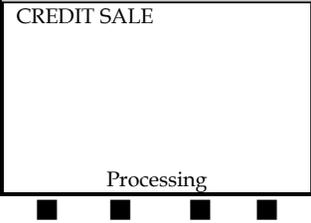
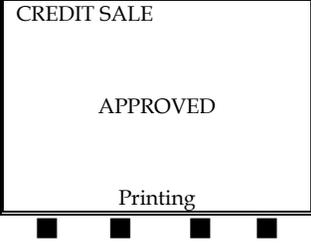
SALE – [1] KEY

A sale is monetary transaction that transfers funds from a cardholder’s account to the merchant’s bank account. A sale is the most widely used transaction. Please follow the steps below to process a sale transaction.

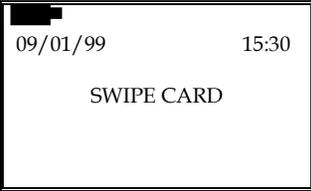
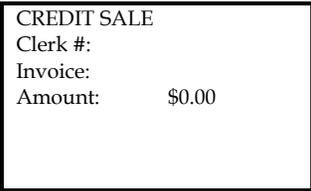
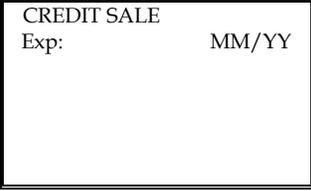
Sale – Card Swipe

Display Message	Operator Action
	<p>Swipe the credit card through the card reader.</p>
	<p>Key in the last four digits of the credit card number and press [OK].</p>
	<p>Key in the clerk number and press [OK].</p>
	<p>Key in the transaction invoice number (up to seven digits) and press [OK].</p>
	<p>Key in the amount of the transaction and press [OK].</p>

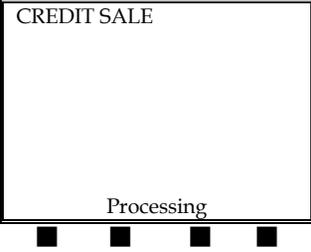
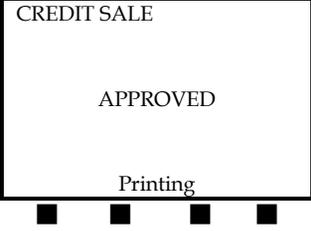
STANDARD KEY OPERATIONS

Display Message	Operator Action
	Please wait for terminal to process the transaction.
	When the transaction is approved, the terminal will begin printing the merchant copy of the receipt.
	When the merchant copy of the receipt finishes printing, press [OK] to print the customer copy of the receipt.

Sale – Manual Entry

Display Message	Operator Action
 <p>09/01/99 15:30 SWIPE CARD</p>	Press the blue [CREDIT SALE] key.
 <p>CREDIT SALE Clerk #:</p>	Key in the clerk number and press [OK].
 <p>CREDIT SALE Clerk #: Invoice:</p>	Key in the invoice number (up to seven digits) and press [OK].
 <p>CREDIT SALE Clerk #: Invoice: Amount: \$0.00</p>	Key in the amount of the transaction and press [OK].
 <p>CREDIT SALE Swipe Credit Card or Manually Enter Card Number:</p>	Key in the credit card number and press [OK].
 <p>CREDIT SALE Exp: MM/YY</p>	Key in the credit card expiration date and press [OK].

STANDARD KEY OPERATIONS

Display Message	Operator Action
	Please wait for terminal to process the transaction.
	When the transaction is approved, the terminal will begin printing the merchant copy of the receipt.
	When the merchant copy of the receipt finishes printing, press [OK] to print the customer copy of the receipt.

STANDARD KEY OPERATIONS

The finished merchant copy of the sale receipt will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
CREDIT SALE	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID
CLERK: XX	-Clerk number (optional)
REFERENCE #2	-Reference (Transaction) number
CARD : XXXXXXXXX0007 01/02 SW	-Card number, expiration date, entry method
INVOICE : XXXXXXXX	-Invoice number (optional)
BATCH : XXXXXXXXXXXXXXXX	-Batch number
AUTH NUMBER: XXXXXX	-Authorization number
AMOUNT : \$ 20.00	-Transaction amount
I AGREE TO PAY THE ABOVE AMOUNT ACCORDING TO CARD ISSUER AGREEMENT	-Customized cardholder agreement
X _____ JOHN DOE	-Cardholder signature
AP	-Approval confirmation
*** MERCHANT COPY ***	

STANDARD KEY OPERATIONS

Sale – Offline

In an offline sale, the terminal stores the transaction information, produces a receipt, but does not actually process the transaction through the host computer. This procedure is used when the LinkPoint 9000 is outside of the Motient network coverage area. In order to process this transaction, the user must use the settlement procedure on page 143.

Display Message

Operator Action

09/01/99 15:30
SWIPE CARD

■ ■ ■ ■

Press the [1] key labeled [SALE].

SALE
MENU
DBT CRDT OFF
ATM LINE

■ ■ ■ ■

Press the [■] key under the prompt OFFLINE.

OFFLINE SALE
Clerk #:

■ ■ ■ ■
(optional)

Key in the clerk number and press [OK].

OFFLINE SALE
Clerk #:
Invoice:

■ ■ ■ ■
(optional)

Key in the invoice number (up to seven digits) and press [OK].

OFFLINE SALE
Clerk #:
Invoice:
Amount: \$0.00

■ ■ ■ ■

Key in the amount of the transaction and press [OK].

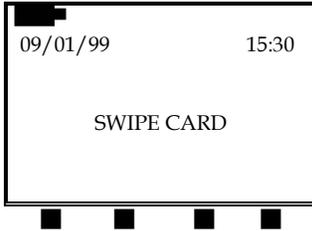
STANDARD KEY OPERATIONS

VOID – [2] KEY

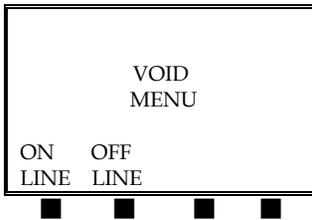
A monetary transaction used to eliminate a prior same day sale. A receipt is generated to be included with that day's drafts and tickets.

Display Message

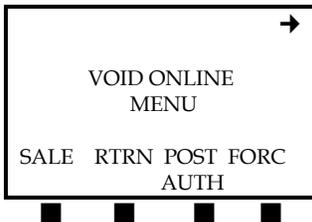
Operator Action



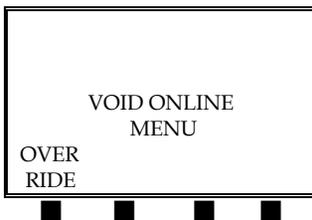
Press the [2] key labeled [VOID].



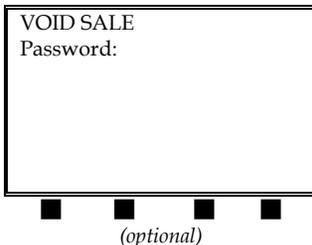
Press the [■] key under the prompt ONLINE.



You must choose the type of transaction to be voided. To void a sale, return, post auth or force transaction, press the [■] key under the transaction type. To void an override, press [MORE] to advance the menu.



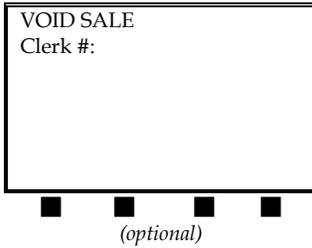
When the menu advances, press the [■] key under the word OVERRIDE.



When you choose the transaction, you may have to enter a terminal password. If so, enter the password and press [OK].

Display Message

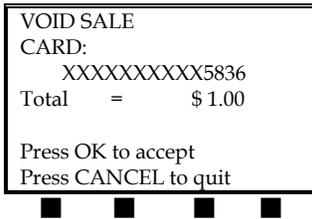
Operator Action



Key in the clerk number and press [OK].



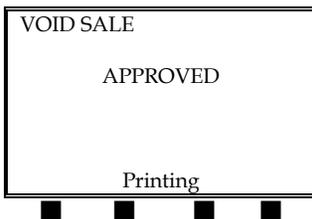
Key in the reference (transaction) number of the item you need to void and press [OK].



If the transaction you need to void appears on the display, press [OK], if not, press [CANC.] to return to the SWIPE CARD screen.



Please wait while the terminal communicates with the host computer.



Please wait while the terminal prints the merchant copy of the receipt.



Tear off the merchant copy of the receipt and press [OK] to print the customer copy.

STANDARD KEY OPERATIONS

The merchant copy of the void receipt will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
VOID SALE	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID
CLERK: XX	-Clerk performing void(optional)
CLERK: XX	-Clerk who performed original transaction(optional)
REFERENCE #3	-Reference (Transaction) number of the voided transaction
CARD: XXXXXXXXX0007 01/02 KY	-Card no., exp. date, entry method
INVOICE: XXXXXXXX	-Invoice number
AUTH NUMBER: XXXXXX	-Authorization number
AMOUNT : \$ 15.00	-Transaction amount
I AGREE TO PAY THE ABOVE AMOUNT ACCORDING TO CARD ISSUER AGREEMENT	-Customized cardholder agreement
X _____ JOHN DOE	-Cardholder signature
AP	-Approval confirmation
*** MERCHANT COPY ***	

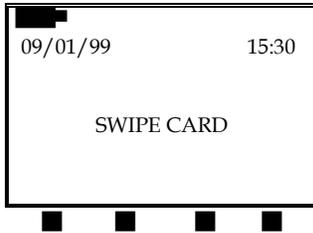
Void – Offline

In an offline void, the terminal stores the transaction information, produces a receipt, but does not actually process the transaction through the host computer. This procedure is used when the LinkPoint 9000 is outside of the Motient network coverage area. In order to process this transaction, the user must use the settlement procedure on page 143.

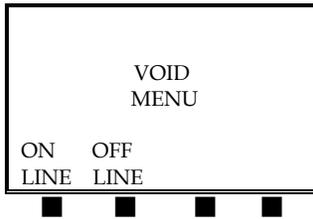
NOTE: Currently the offline void procedure is not available.

Display Message

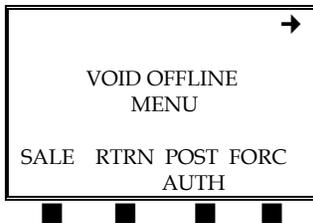
Operator Action



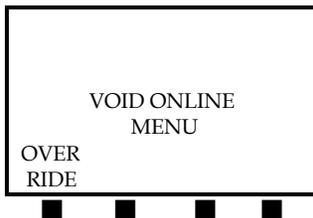
Press the [2] key labeled [VOID].



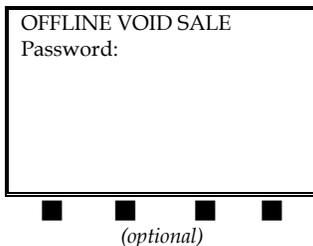
Press the [■] key under the words OFFLINE.



You must choose the type of transaction to be voided. To void a sale, return, post auth or force transaction, press the [■] key under the transaction type. To void an override, press [MORE] to advance the menu.



When the menu advances, press the [■] key under the word OVERRIDE.



When you choose the transaction, you may have to enter a terminal password. If so, enter the password and press [OK].

STANDARD KEY OPERATIONS

Display Message

Operator Action

OFFLINE VOID SALE
Clerk #:

Key in the clerk number and press [OK].

OFFLINE VOID SALE
Clerk #:
Reference #:

Key in the reference (transaction) number of the item you need to void and press [OK].

OFFLINE VOID SALE
CARD:
XXXXXXXXXXXX5836
Total = \$ 15.00

Press OK to accept
Press CANCEL to quit

If the transaction you need to void appears on the display, press [OK], if not, press [CANCL.] to return to the SWIPE CARD screen.

OFFLINE VOID SALE

Processing

Please wait while the terminal processes the information.

OFFLINE VOID SALE

APPROVED

Printing

Please wait while the terminal prints the merchant copy of the receipt.

OFFLINE VOID SALE
Tear off
merchant receipt
and press OK
for customer copy

Tear off the merchant copy of the receipt and press [OK] to print the customer copy.

STANDARD KEY OPERATIONS

The merchant copy of the offline void sale receipt will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
OFFLINE VOID SALE	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID
CLERK: XX	-Clerk performing void(optional)
CLERK: XX	-Clerk who performed original transaction(optional)
REFERENCE #3	-Reference (Transaction) number of the voided transaction
CARD: XXXXXXXXX0007 01/02 KY	-Card no., exp. date, entry method
AUTH NUMBER: XXXXXX	-Authorization number
AMOUNT : \$ 15.00	-Transaction amount
I AGREE TO PAY THE ABOVE AMOUNT ACCORDING TO CARD ISSUER AGREEMENT	-Customized cardholder agreement
X _____ JOHN DOE	-Cardholder signature
AP	-Approval confirmation
*** MERCHANT COPY ***	

STANDARD KEY OPERATIONS

RETURN – [3] KEY

This nonmonetary transaction is used to reverse a previous day's transaction and return funds to the cardholder. The printed merchant receipt copy must be signed by the cardholder. Follow the steps below to authorize a transaction with ticket data capture.

Return – Swipe

Display Message

Operator Action

09/01/99 15:30
SWIPE CARD

Four small black squares representing keys are shown below the screen.

Press the [3] key labeled [RETURN].

RETURN
MENU
DBT CRDT OFF
ATM LINE

Four small black squares representing keys are shown below the screen.

Press the [■] key under the word CRDT.

CREDIT RETURN
Clerk #:

Four small black squares representing keys are shown below the screen.

(optional)

Key in the clerk number and press [OK].

CREDIT RETURN
Clerk #:
Invoice:

Four small black squares representing keys are shown below the screen.

(optional)

Key in the invoice number (up to seven digits) and press [OK].

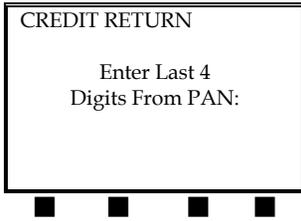
CREDIT RETURN
Swipe Credit Card
or
Manually Enter
Card Number:

Four small black squares representing keys are shown below the screen.

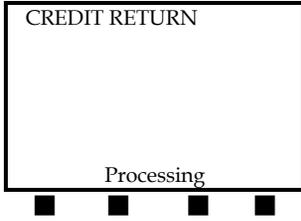
Swipe the credit card through the card reader.

Display Message

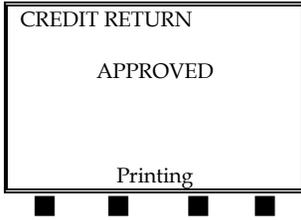
Operator Action



Key in the last four digits of the credit card number and press [OK].



Please wait while the terminal communicates with the host computer.



Please wait while the terminal prints the merchant copy of the receipt.



Tear off merchant copy of receipt and press [OK] to print customer copy.

STANDARD KEY OPERATIONS

Return – Manual Entry

Display Message

Operator Action

09/01/99 15:30
SWIPE CARD

Press the [3] key labeled [RETURN].

RETURN
MENU
DBT CRDT OFF
ATM LINE

Press the [■] key under the word CRDT.

CREDIT RETURN
Clerk #:

Key in the clerk number and press [OK].

CREDIT RETURN
Clerk #:
Invoice:

Key in the invoice number (up to seven digits) and press [OK].

CREDIT RETURN
Swipe Credit Card
or
Manually Enter
Card Number:

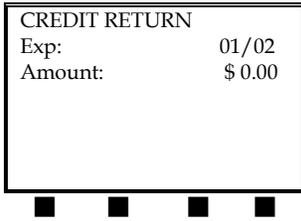
Key in the credit card number and press [OK].

CREDIT RETURN
Exp: MM/YY

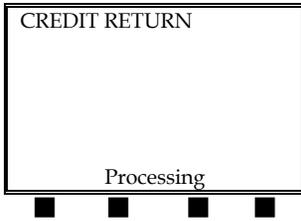
Key in the credit card expiration date and press [OK].

Display Message

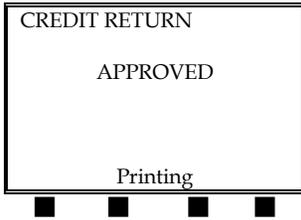
Operator Action



Key in the dollar amount and press [OK].



Please wait while the terminal communicates with the host computer.



Please wait while the terminal prints the merchant copy of the receipt.



Tear off merchant copy of receipt and press [OK] to print customer copy.

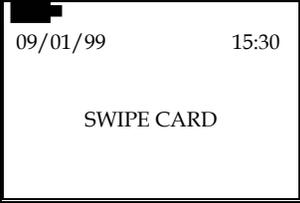
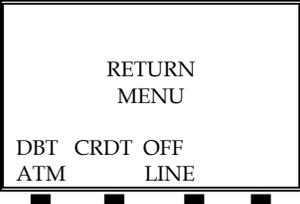
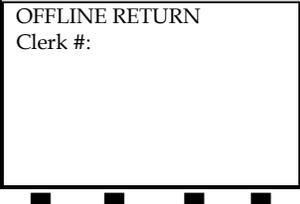
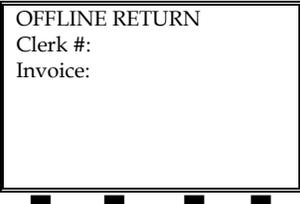
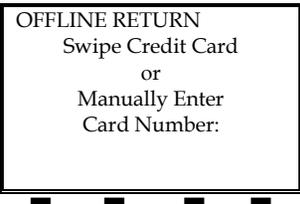
STANDARD KEY OPERATIONS

The merchant copy of the finished return receipt will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
CREDIT RETURN	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID
CLERK: XX	-Clerk number (optional)
REFERENCE #3	-Reference (Transaction) number
CARD : XXXXXXXXX0007 01/02 KY	-Card number, expiration date, entry method
INVOICE: XXXXXXXX	-Invoice number
BATCH : XXXXXXXXXXXXXXXX	-Batch number
AUTH NUMBER: XXXXXX	-Authorization number
AMOUNT : \$ 15.00	-Transaction amount
I AGREE TO PAY THE ABOVE AMOUNT ACCORDING TO CARD ISSUER AGREEMENT	-Customized cardholder agreement
X _____ JOHN DOE	-Cardholder signature
AP	-Approval confirmation
*** MERCHANT COPY ***	

Return – Offline

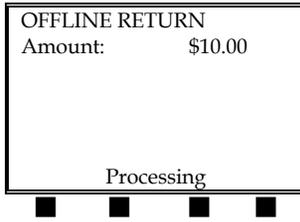
In an offline return, the terminal stores the transaction information, produces a receipt, but does not actually process the transaction through the host computer. This procedure is used when the LinkPoint 9000 is outside of the Motient network coverage area. In order to process this transaction, the user must use the settlement procedure on page 143.

Display Message	Operator Action
 <p>09/01/99 15:30 SWIPE CARD</p>	Press the [3] key labeled [RETURN].
 <p>RETURN MENU DBT CRDT OFF ATM LINE</p>	Press the [■] key under the prompt OFFLINE.
 <p>OFFLINE RETURN Clerk #:</p>	Key in the clerk number and press [OK].
 <p>OFFLINE RETURN Clerk #: Invoice:</p>	Key in the invoice number (up to seven digits) and press [OK].
 <p>OFFLINE RETURN Swipe Credit Card or Manually Enter Card Number:</p>	Swipe or manually enter the credit card through the card reader.

STANDARD KEY OPERATIONS

Display Message

Operator Action

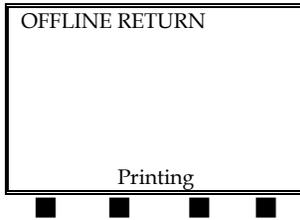


OFFLINE RETURN
Amount: \$10.00

Processing

■ ■ ■ ■

Key in the dollar amount and press [OK].

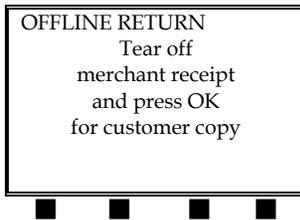


OFFLINE RETURN

Printing

■ ■ ■ ■

Please wait while the terminal prints the merchant copy of the receipt.



OFFLINE RETURN
Tear off
merchant receipt
and press OK
for customer copy

■ ■ ■ ■

Tear off merchant copy of receipt and press [OK] to print customer copy.

STANDARD KEY OPERATIONS

The finished offline return receipt will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
OFFLINE RETURN	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID
CLERK: XX	-Clerk number (optional)
REFERENCE #3	-Reference (Transaction) number
CARD : XXXXXXXXX0007 01/02 KY	-Card no., exp. date, entry method
INVOICE: XXXXXXXX	-Invoice number
BATCH : XXXXXXXXXXXXXXXX	-Batch number
AUTH NUMBER: XXXXXX	-Authorization number
AMOUNT : \$ 15.00	-Transaction amount
I AGREE TO PAY THE ABOVE AMOUNT ACCORDING TO CARD ISSUER AGREEMENT	-Customized cardholder agreement
X _____ JOHN DOE	-Cardholder signature
AP	-Approval confirmation
*** MERCHANT COPY ***	

STANDARD KEY OPERATIONS

AUTHORIZATION ONLY – [4] KEY

A nonmonetary transaction that verifies the availability of the cardholder's credit and reserves the authorized amount. The printed receipt must be signed by the cardholder. *You will have to perform either a post authorization or a force procedure to deposit the authorized transaction.*

Auth Only – Card Swipe

Display Message

Operator Action

09/01/99 15:30
SWIPE CARD

■ ■ ■ ■

Press the [4] key labeled [AUTH ONLY].

AUTHORIZATION
Clerk #:

■ ■ ■ ■
(optional)

Key in the clerk number and press [OK].

AUTHORIZATION
Clerk #:
Invoice:

■ ■ ■ ■
(optional)

Key in the invoice number (up to seven digits) and press [OK].

AUTHORIZATION
Clerk #:
Invoice:
Amount: \$ 0.00

■ ■ ■ ■

Key in the dollar amount and press [OK].

AUTHORIZATION
Swipe Credit Card
or
Manually Enter
Card Number:

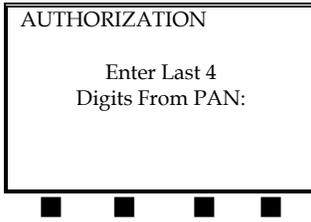
■ ■ ■ ■

Swipe the credit card through the card reader.

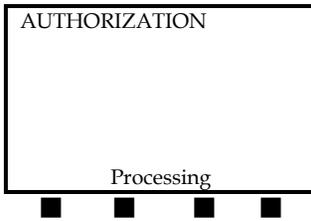
STANDARD KEY OPERATIONS

Display Message

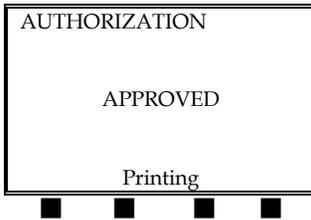
Operator Action



Key in the last four digits of the credit card number and press [OK].



Please wait for the terminal to process the transaction.



Please wait while the terminal prints the merchant copy of the receipt.

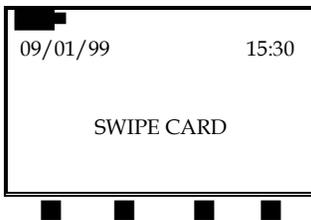


Press [OK] to print the customer copy of the receipt.

Auth Only – Manual Entry

Display Message

Operator Action



Press the [4] key for an authorization only transaction.

STANDARD KEY OPERATIONS

Display Message

Operator Action

AUTHORIZATION
Clerk #:

■ ■ ■ ■
(optional)

Key in the clerk number and press [OK].

AUTHORIZATION
Clerk #:
Invoice: XXXXXXX

■ ■ ■ ■
(optional)

Key in the invoice number (up to seven digits) and press [OK].

AUTHORIZATION
Clerk #:
Invoice: XXXXXXX
Amount: \$ 0.00

■ ■ ■ ■

Key in the dollar amount and press [OK].

AUTHORIZATION
Swipe Credit Card
or
Manually Enter
Card Number:

■ ■ ■ ■

Key in the credit card number and press [OK].

AUTHORIZATION
Exp: MM/YY

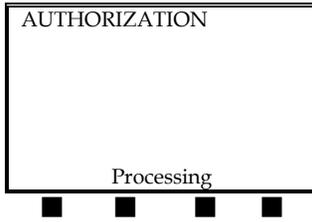
■ ■ ■ ■

Key in the credit card expiration date and press [OK].

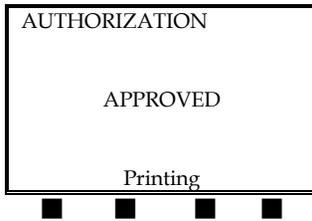
STANDARD KEY OPERATIONS

Display Message

Operator Action



Please wait for the terminal to process the transaction.



Please wait while the terminal prints the merchant copy of the receipt.



Press [OK] to print the customer copy of the receipt.

STANDARD KEY OPERATIONS

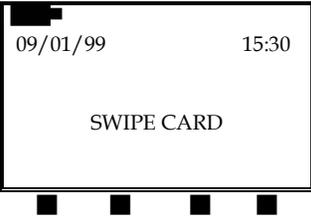
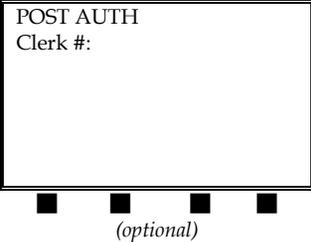
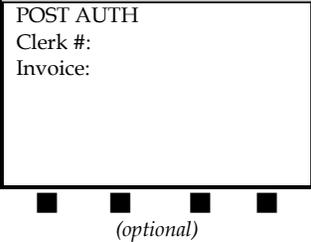
The finished merchant copy of the sale receipt will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
AUTHORIZATION	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID
CLERK: XX	-Clerk number (optional)
REFERENCE #1	-Reference (Transaction) number
CARD : XXXXXXXXX0007 01/02 SW	-Card number, expiration date, entry method
INVOICE: XXXXXXXX	-Invoice number (optional)
BATCH : XXXXXXXXXXXXXXXX	-Batch number
AUTH NUMBER: XXXXXX	-Authorization number
AMOUNT : \$ 15.00	-Transaction amount
I AGREE TO PAY THE ABOVE AMOUNT ACCORDING TO CARD ISSUER AGREEMENT	-Customized cardholder agreement
X _____ JOHN DOE	-Cardholder signature
AP	-Approval confirmation
*** MERCHANT COPY ***	

POST AUTHORIZATION – [5] KEY

The post authorization procedure is a monetary function that is used to complete an authorized transaction and to initiate its deposit. The transaction is similar to a ticket only procedure. If you have performed an authorization only, received an authorization and want to initiate a deposit **the same day**, you must follow the steps below. You must use a manual imprinter to supplement the transaction data. If you need to initiate a deposit for an authorization only performed on an earlier day or after you've received a voice authorization, you must perform the force transaction procedure on page 102.

Post Auth – Swipe

Display Message	Operator Action
 <p>09/01/99 15:30 SWIPE CARD</p>	Press the [5] key labeled [POST AUTH].
 <p>POST AUTH Clerk #:</p> <p>(optional)</p>	Key in the clerk number and press [OK].
 <p>POST AUTH Clerk #: Invoice:</p> <p>(optional)</p>	Key in the invoice number (up to seven digits) and press [OK].
 <p>POST AUTH Swipe Credit Card or Manually Enter Card Number:</p>	Swipe the credit card through the card reader.

STANDARD KEY OPERATIONS

Display Message

Operator Action

POST AUTH

Enter Last 4
Digits From PAN:

■ ■ ■ ■

Key in the last four digits of the credit card number and press [OK].

POST AUTH

Enter Auth: 000000

■ ■ ■ ■

Key in the authorization number previously obtained **that day** and press [OK].

POST AUTH

Enter Auth: 111111
Amount: \$ 0.00

■ ■ ■ ■

When the amount line appears, please enter the dollar amount of the transaction and press [OK].

POST AUTH

Processing

■ ■ ■ ■

Please wait for the terminal to process the transaction.

POST AUTH

APPROVED

Printing

■ ■ ■ ■

Please wait while the terminal prints the merchant copy of the receipt.

POST AUTH

Tear off
merchant receipt
and press OK
for customer copy

■ ■ ■ ■

Press [OK] to print the customer copy of the receipt.

Post Auth – Manual Entry

Display Message

Operator Action

09/01/99 15:30
SWIPE CARD

Press the [5] key labeled [POST AUTH].

POST AUTH
Clerk #:

Key in the clerk number and press [OK].



POST AUTH
Clerk #:
Invoice:

Key in the invoice number (up to seven digits) and press [OK].



POST AUTH
Swipe Credit Card
or
Manually Enter
Card Number:

Key in the credit card number and press [OK].



POST AUTH
Exp: MM/YY

Key in the credit card expiration date and press [OK].



POST AUTH
Exp: 01/02
Enter Auth: 000000

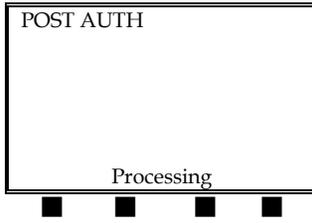
Key in the authorization number previously obtained **that day** and press [OK].



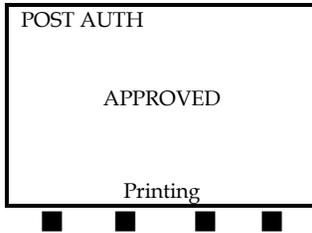
STANDARD KEY OPERATIONS

Display Message

Operator Action



Please wait for the terminal to process the transaction.



Please wait while the terminal prints the merchant copy of the receipt.



Press [OK] to print the customer copy of the receipt.

STANDARD KEY OPERATIONS

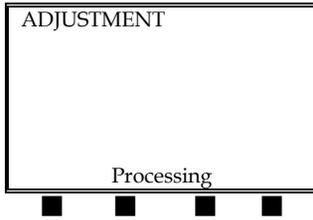
The finished post authorization receipt will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
POST AUTH	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID
CLERK: XX	-Clerk number (optional)
REFERENCE #3	-Reference (Transaction) number
CARD : XXXXXXXXX0007 01/02 SW	-Card number, expiration date, entry method
INVOICE: XXXXXXXX	-Invoice number (optional)
BATCH : XXXXXXXXXXXXXXXX	-Batch number
AUTH NUMBER: XXXXXX	-Authorization number
AMOUNT : \$ 15.00	-Transaction amount
I AGREE TO PAY THE ABOVE AMOUNT ACCORDING TO CARD ISSUER AGREEMENT	-Customized cardholder agreement
X _____ JOHN DOE	-Cardholder signature
AP	-Approval confirmation
*** MERCHANT COPY ***	

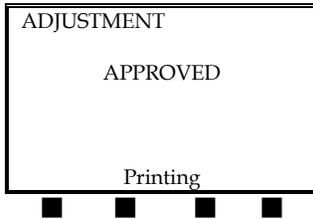
STANDARD KEY OPERATIONS

Display Message

Operator Action



Please wait while the transaction is processing.



Please wait while the new receipt prints.



Tear off the merchant copy of the receipt and press [OK] to print the customer copy.

STANDARD KEY OPERATIONS

The finished adjustment receipt will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
ADJUSTMENT	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID
CLERK: XX	-Clerk number (optional)
REFERENCE #2	-Reference (Transaction) number
CARD : XXXXXXXXX0007 01/02 SW	-Card number, expiration date, entry method
INVOICE: XXXXXXXX	-Invoice number (optional)
BATCH : XXXXXXXXXXXXXXXX	-Batch number
AUTH NUMBER: XXXXXX	-Authorization number
ORIGINAL: \$ 5.00	-Original transaction amount
NEW AMOUNT: \$ 7.00	-New transaction amount
I AGREE TO PAY THE ABOVE AMOUNT ACCORDING TO CARD ISSUER AGREEMENT	-Customized cardholder agreement
AP	-Approval confirmation
*** MERCHANT COPY ***	

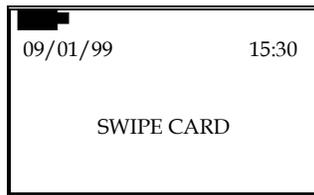
FORCE – [8] KEY

The force procedure is a monetary function that is used to complete a transaction that was either authorized on the terminal on a **previous day** or voice authorized **at any time**. The transaction is similar to a ticket only procedure. In either situation, you must use a manual imprinter to supplement the transaction data. If you have performed an authorization only, received an authorization and want to initiate a deposit **the same day**, you must perform the post authorization procedure on page 97.

Force – Swipe

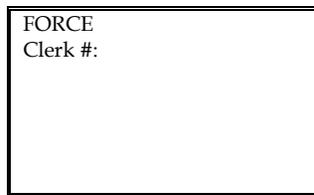
Display Message

Operator Action



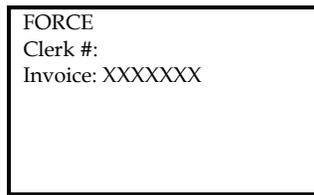
09/01/99 15:30
SWIPE CARD

Press the [8] key labeled [FORCE].



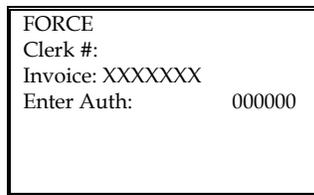
FORCE
Clerk #:

Key in the clerk number and press [OK].



FORCE
Clerk #:
Invoice: XXXXXXXX

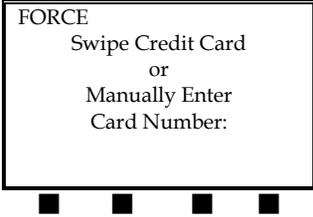
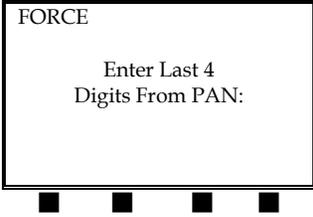
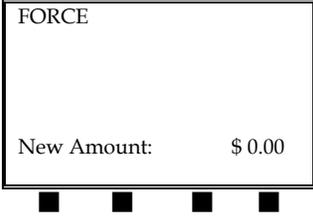
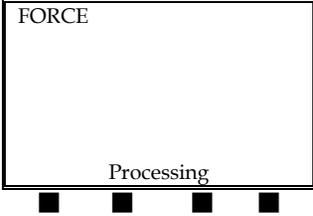
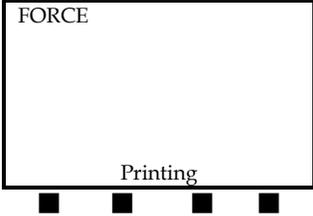
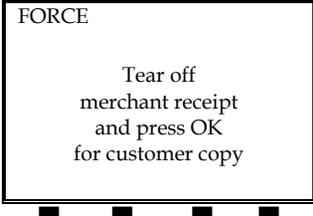
Key in the invoice number (up to seven digits) and press [OK].



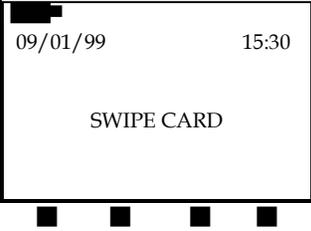
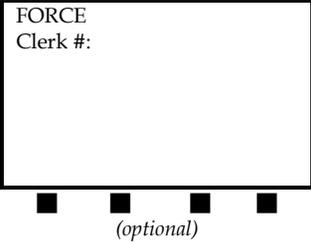
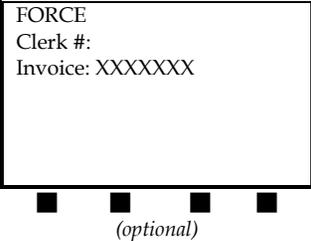
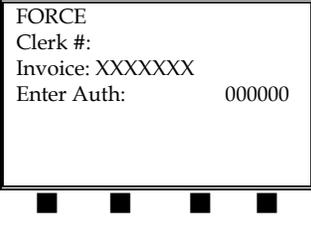
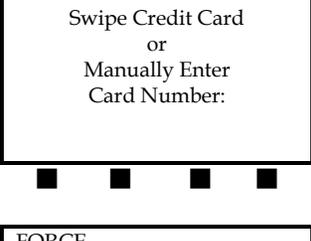
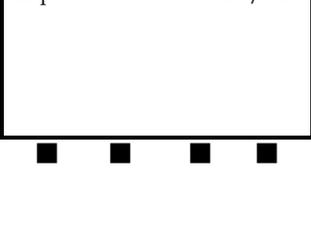
FORCE
Clerk #:
Invoice: XXXXXXXX
Enter Auth: 000000

Key in the authorization number from an earlier day and press [OK].

STANDARD KEY OPERATIONS

Display Message	Operator Action
	Swipe the credit card through the card reader.
	Key in the last four digits of the credit card number and press [OK].
	Key in the dollar amount and press [OK].
	Please wait while the terminal contacts the host computer.
	Please wait while the receipt prints.
	Tear off the merchant copy of the receipt and press [OK] to print the customer copy.

Force – Manual Entry

Display Message	Operator Action
	Press the [8] key labeled [FORCE].
	Key in the clerk number and press [OK].
	Key in the invoice number (up to seven digits) and press [OK].
	Key in the authorization number from an earlier day and press [OK].
	Key in the credit card number and press [OK].
	Key in the credit card expiration date and press [OK].

STANDARD KEY OPERATIONS

Display Message

Operator Action

FORCE
Exp: 01/00
Amount: \$ 0.00

Key in the dollar amount of the transaction and press [OK].



FORCE

Processing

Please wait while the terminal contacts the host computer.



FORCE

APPROVED

Printing

Please wait while the receipt prints.



FORCE
Tear off
merchant receipt
and press OK
for customer copy

Tear off the merchant copy of the receipt and press [OK] to print the customer copy.



STANDARD KEY OPERATIONS

The finished force receipt will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
FORCE	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID
CLERK: XX	-Clerk number (optional)
REFERENCE #4	-Reference (Transaction) number
CARD : XXXXXXXXX0007 01/02 SW	-Card number, expiration date, entry method
INVOICE: XXXXXXXX	-Invoice number (optional)
BATCH : XXXXXXXXXXXXXXXX	-Batch number
AUTH NUMBER: XXXXXX	-Authorization number
AMOUNT : \$ 15.00	-Transaction amount
I AGREE TO PAY THE ABOVE AMOUNT ACCORDING TO CARD ISSUER AGREEMENT	-Customized cardholder agreement
X _____ JOHN DOE	-Cardholder signature
AP	-Approval confirmation
*** MERCHANT COPY ***	

STANDARD KEY OPERATIONS

OVERRIDE – [9] KEY

Override is a monetary transaction used to authorize a credit card sale after the transaction has been rejected as a duplicate by the host. The printed merchant receipt copy must be signed by the cardholder.

Override – Card Swipe

Display Message

Operator Action

09/01/99 15:30
SWIPE CARD

Press the [9] key labeled [OVERRIDE].

OVERRIDE
MENU
DBT CRDT OFF
OVER OVER LINE

Press the [] key under the prompt CRDT OVER.

CREDIT OVERRIDE
Clerk #:

Key in the clerk number and press [OK].

CREDIT OVERRIDE
Clerk #:
Invoice: XXXXXXXX

Key in the invoice number (up to seven digits) and press [OK].

CREDIT OVERRIDE
Swipe Credit Card
Or
Manually Enter
Card Number:

Swipe the credit card through the card reader.

Display Message

Operator Action

CREDIT OVERRIDE

Enter Last 4
Digits From PAN:



Key in the last four digits of the credit card number and press [OK].

CREDIT OVERRIDE

Amount \$0.00



Key in the dollar amount of the transaction and press [OK].

CREDIT OVERRIDE

Processing



Please wait while the terminal communicates with the host computer.

CREDIT OVERRIDE

APPROVED

Printing



When the transaction is approved, the terminal will begin printing the merchant copy of the receipt.

CREDIT OVERRIDE

Tear off
merchant receipt
and press OK
for customer copy



When the merchant copy of the receipt finishes printing, press [OK] to print the customer copy of the receipt.

STANDARD KEY OPERATIONS

Override – Manual Entry

Display Message

Operator Action

09/01/99 15:30

SWIPE CARD

Press the [9] key labeled [OVERRIDE].

OVERRIDE
MENU

DBT CRDT OFF
OVER OVER LINE

Press the [■] key under the words CRDT OVER.

CREDIT OVERRIDE
Clerk #:

(optional)

Key in the clerk number and press [OK].

CREDIT OVERRIDE
Clerk #:
Invoice: XXXXXXX

(optional)

Key in the invoice number (up to seven digits) and press [OK].

CREDIT OVERRIDE
Swipe Credit Card
or
Manually Enter
Card Number:

Key in the credit card number and press [OK].

CREDIT OVERRIDE
Exp: MM/YY

Key in the credit card expiration date and press [OK].

Display Message

Operator Action

CREDIT OVERRIDE
Exp: MM/YY
Amount \$0.00

■ ■ ■ ■

Key in the dollar amount of the transaction and press [OK].

CREDIT OVERRIDE

Processing

■ ■ ■ ■

Please wait while the terminal communicates with the host computer.

CREDIT OVERRIDE

APPROVED

Printing

■ ■ ■ ■

When the transaction is approved, the terminal will begin printing the merchant copy of the receipt.

CREDIT OVERRIDE

Tear off
merchant receipt
and press OK
for customer copy

■ ■ ■ ■

When the merchant copy of the receipt finishes printing, press [OK] to print the customer copy of the receipt.

STANDARD KEY OPERATIONS

The merchant copy of the finished stored sales receipt will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
CREDIT OVERRIDE	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID
CLERK: XX	-Clerk number (optional)
REFERENCE #6	-Reference (Transaction) number
CARD : XXXXXXXXX0007 01/02 SW	-Card number, expiration date, entry method
INVOICE: XXXXXXXX	-Invoice number (optional)
BATCH : XXXXXXXXXXXXXXXX	-Batch number
AUTH NUMBER: XXXXXX	-Authorization number
AMOUNT : \$ 15.00	-Transaction amount
I AGREE TO PAY THE ABOVE AMOUNT ACCORDING TO CARD ISSUER AGREEMENT	-Customized cardholder agreement
X _____ JOHN DOE	-Cardholder signature
AP	-Approval confirmation
*** MERCHANT COPY ***	

Override – Offline

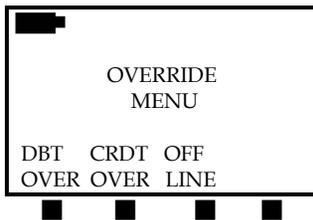
Override is a monetary transaction used to authorize a credit card sale after the transaction has been rejected as a duplicate. The printed merchant receipt copy must be signed by the cardholder once the procedure is complete. This procedure is used when the LinkPoint 9000 is outside of the Motient network coverage area. In order to process this transaction, the user must use the settlement procedure on page 143.

Display Message

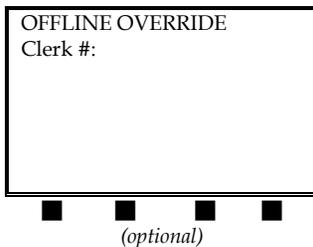
Operator Action



Press the [9] key labeled [OVERRIDE].

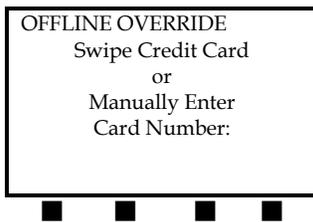


Press the [■] key under the prompt OFFLINE.

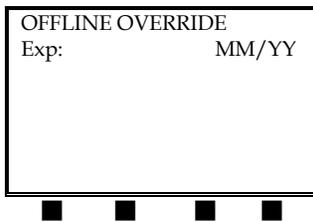


Key in the clerk number and press [OK].

(optional)

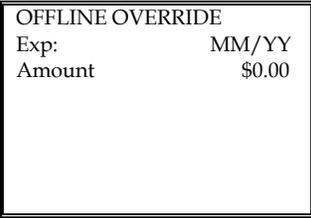
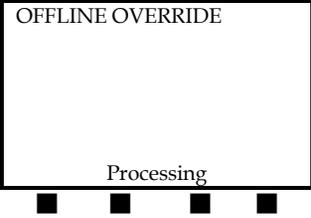
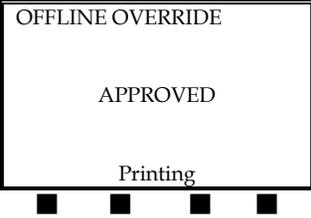


Swipe or key in the credit card number and press [OK].



If the card number was keyed in, key in the credit card expiration date and press [OK].

STANDARD KEY OPERATIONS

Display Message	Operator Action
 <p>OFFLINE OVERRIDE Exp: MM/YY Amount \$0.00</p>	Key in the dollar amount of the override transaction and press [OK].
 <p>OFFLINE OVERRIDE Processing</p>	Please wait while the terminal communicates with the host computer.
 <p>OFFLINE OVERRIDE APPROVED Printing</p>	When the transaction is approved, the terminal will begin printing the merchant copy of the receipt.
 <p>OFFLINE OVERRIDE Tear off merchant receipt and press OK for customer copy</p>	When the merchant copy of the receipt finishes printing, press [OK] to print the customer copy of the receipt.

STANDARD KEY OPERATIONS

The merchant copy of the finished override offline receipt will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
OFFLINE OVERRIDE	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID
CLERK: XX	-Clerk number (optional)
REFERENCE #6	-Reference (Transaction) number
CARD : XXXXXXXXX0007 01/02 SW	-Card no., exp. date, entry method
AMOUNT : \$ 15.00	-Transaction amount
I AGREE TO PAY THE ABOVE AMOUNT ACCORDING TO CARD ISSUER AGREEMENT	-Customized cardholder agreement
X _____ JOHN DOE	-Cardholder signature
AP	-Approval confirmation
*** MERCHANT COPY ***	

STANDARD KEY OPERATIONS

ATM/DEBIT SALE – [ATM SALE] KEY

An ATM/debit sale is a monetary function that transfers funds from the cardholder's checking or savings bank account to the merchant's account. The LinkPoint terminal does not require a separate PINpad to process ATM/debit transactions.

Display Message

Operator Action

09/01/99 15:35
SWIPE CARD

Press the blue [ATM SALE] key.

DEBIT SALE
Clerk #:

Key in the clerk number and press [OK].

(optional)

DEBIT SALE
Clerk #:
Invoice:

Key in the invoice number (up to seven digits) and press [OK].

(optional)

DEBIT SALE
Clerk #:
Invoice:
Amount: \$0.00

Key in the amount of the transaction and press [OK].

(optional)

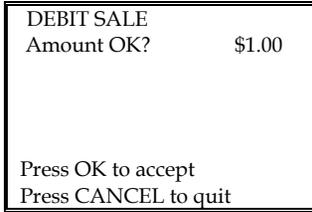
DEBIT SALE
Press OK and
Pass Terminal
to
Cardholder

Press [OK] and hand the terminal to the customer.

STANDARD KEY OPERATIONS

Display Message

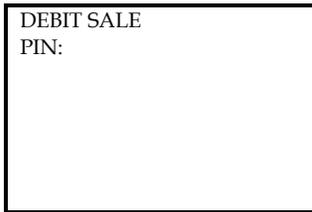
Operator Action



DEBIT SALE
Amount OK? \$1.00

Press OK to accept
Press CANCEL to quit

Ask the customer to confirm the amount is correct and press [OK].



DEBIT SALE
PIN:

Ask the customer to enter their PIN into the terminal keyboard and press [OK].



DEBIT SALE

Return
to
Clerk

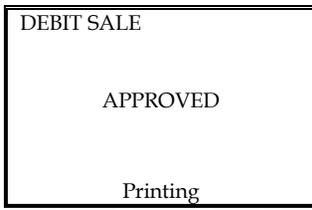
When you receive the terminal, press [OK].



DEBIT SALE

Processing

Please wait while the transaction is processing.



DEBIT SALE

APPROVED

Printing

When the transaction is approved, the terminal will begin printing the merchant a copy of the receipt.



DEBIT SALE

Tear off
merchant receipt
and press OK
for customer copy

When the merchant copy of the receipt finishes printing, press [OK] to print the customer copy of the receipt.

STANDARD KEY OPERATIONS

The finished merchant copy of the ATM/debit sale receipt will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
DEBIT SALE	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC merchant ID
CLERK: XX	-Clerk number (optional)
REFERENCE #5	-Reference (transaction) number
CARD: XXXXXXXXXXX0007 01/02 SW	-Card no., exp. date, entry method
INVOICE: XXXXXXXX	-Invoice number (optional)
BATCH: XXXXXXXXXXXXXXXX	-Batch number
AUTH NUMBER: XXXXXX	-Authorization number
AMOUNT: \$1.00	-Transaction amount
AP	-Approval confirmation
*** MERCHANT COPY ***	

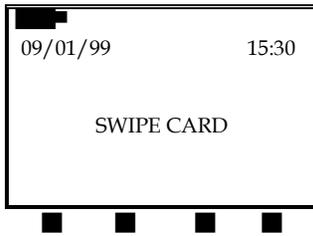
STANDARD KEY OPERATIONS

REPRINT

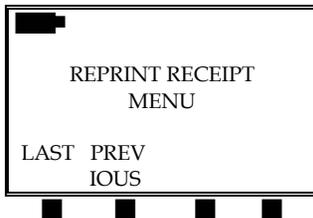
A nonmonetary function that prints a duplicate of the merchant receipt.

Display Message

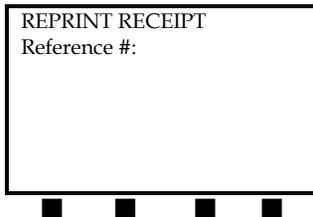
Operator Action



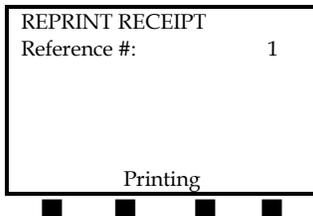
Press the [REPRINT] key.



If you press the [■] key under the word LAST, the most recent transaction receipt will print, if you press the [■] key under the word PREVIOUS the following menu appears:



Key in the reference (transaction) number of the transaction that needs to be reprinted and press [OK].



Please wait while the receipt copy prints.

STANDARD KEY OPERATIONS

The finished reprinted receipt will look like this:

REPRINT	
RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
SALE	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID
CLERK: XX	-Clerk number (optional)
REFERENCE #3	-Reference (Transaction) number of the voided transaction.
CARD : XXXXXXXXX0007 01/02 SW	-Card number, expiration date, entry method
INVOICE: XXXXXXXX	-Invoice number
BATCH : XXXXXXXXXXXXXXXX	-Batch number
AUTH NUMBER: XXXXXX	-Authorization number
AMOUNT : \$ 15.00	-Transaction amount
I AGREE TO PAY THE ABOVE AMOUNT ACCORDING TO CARD ISSUER AGREEMENT	-Customized cardholder agreement
X _____ JOHN DOE	-Cardholder signature
AP	-Approval confirmation

STANDARD KEY OPERATIONS

REPORTS

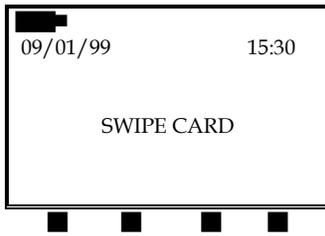
The LinkPoint 9000 has the ability to print reports listing the current and previous batch transactions. This section includes how to print and examples of the following reports: detail batch report, detail reference (transaction) number report, batch summary, employee detail, invoice detail, card types and transactions.

Detail Batch Report

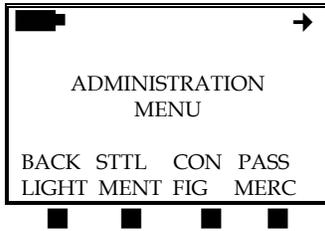
This report is particularly important because since the terminal has no settlement or batch close feature, this report is the best way to confirm the transactions in the most recent automatically closed batch. It is also the quickest way to confirm what transactions are in the current open batch.

Display Message

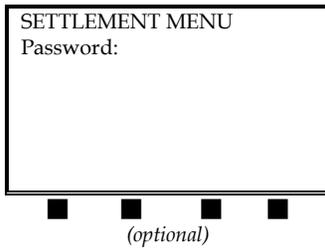
Operator Action



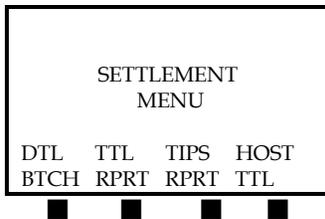
Press the [0] key labeled [ADMIN].



Press the [■] key under the word STTLMENT.



Key in the password and press [OK].



Press the [■] key under the words DTL BTCH.

STANDARD KEY OPERATIONS

Display Message

Operator Action

DETAIL BATCH MENU
Password:

■ ■ ■ ■
(optional)

Key in the password and press [OK].

DETAIL BATCH
MENU

CARD REF OPER OFF
TYPE NUM LINE

■ ■ ■ ■

Press the [■] key under the words CARD TYPE.

DETAIL CARD TYPE

CUR
RENT 1st 2nd 3rd

■ ■ ■ ■

Press the [■] key under the word CURRENT to see the report on the current open batch. Press the [■] key under the messages 1st, 2nd or 3rd to print the reports from the most recent closed batches.

DETAIL CARD TYPE

Printing

■ ■ ■ ■

Please wait while the report prints.

STANDARD KEY OPERATIONS

The finished detail card type report will look like this:

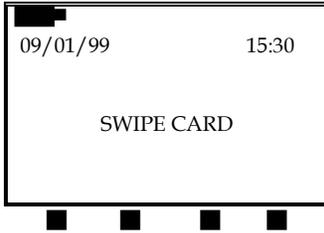
RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
DETAIL CARD TYPE	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX FDC MERCHANT ID: XXXXXXXXXXXXX	-Merchant ID -FDC Merchant ID
***** * Visa * *****	-Card type
REF 1 BTCH AUTH XXXXXX CREDIT SALE \$ 5.00 09/01/9 15:47 SW Vis XXXXXXXXXXX0007 01/02	-Reference (transaction) number, authorization number, -Transaction type and amount -Transaction date, time and entry method -Credit card type, number and expiration date
Totals	
1 \$5.00 PRCH 0 \$0.00 RTRN	-Totals confirmation -Total number of transactions, total dollar amount and type in open batch

STANDARD KEY OPERATIONS

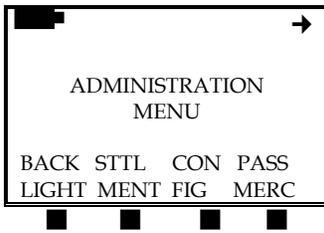
Detail Reference (Transaction) Number Report

Display Message

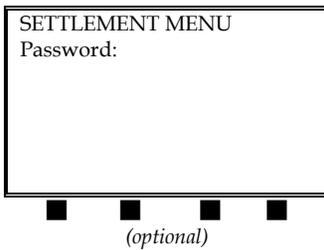
Operator Action



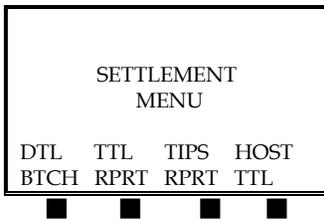
Press the [0] key labeled [ADMIN].



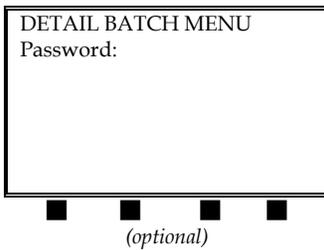
Press the [■] key under the word STTLMENT.



Key in the password and press [OK].



Press the [■] key under the words DTL BTCH.

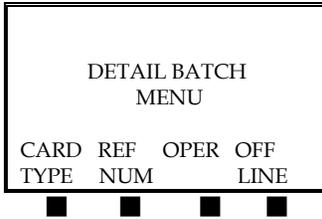


Key in the password and press [OK].

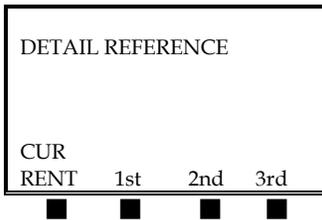
STANDARD KEY OPERATIONS

Display Message

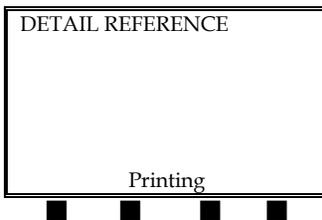
Operator Action



Press the [■] key under the words REF NUM.



Press the [■] key under the word CURRENT to see the report on the current open batch. Press the [■] key under the lines 1st, 2nd or 3rd will print the reports from the most recent closed batches.



Please wait while the report prints.

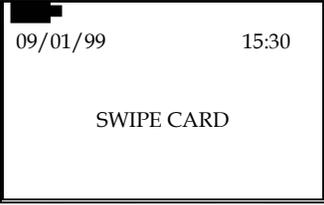
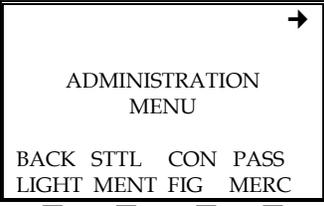
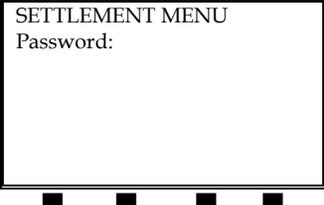
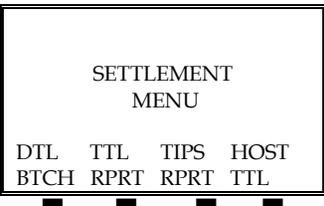
STANDARD KEY OPERATIONS

The finished detail reference report will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
DETAIL REFERENCE	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID
REF 1 BTCH AUTH XXXXXX	-Reference (transaction) number, authorization number,
CREDIT SALE \$ 5.00	-Transaction type and amount
09/01/9 15:47 SW	-Transaction date, time and entry method
Vis XXXXXXXXXXX0007 01/02	-Credit card type, number and expiration date
 Totals	
1 \$5.00 PRCH	-Totals confirmation
0 \$0.00 RTRN	-Total number of transactions, total dollar amount and type in open batch

Card Totals Report

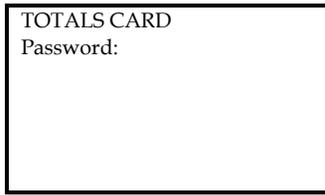
This report lists the total dollar amounts of the various credit card types recently processed by your business.

Display Message	Operator Action
 <p>09/01/99 15:30 SWIPE CARD</p>	Press the [0] key labeled [ADMIN].
 <p>ADMINISTRATION MENU BACK STTL CON PASS LIGHT MENT FIG MERC</p>	Press the [■] key under the word STTLMENT.
 <p>SETTLEMENT MENU Password:</p>	Key in the password and press [OK].
 <p>SETTLEMENT MENU DTL TTL TIPS HOST BTCH RPRT RPRT TTL</p>	Press the [■] key under the words TTL RPRT.
 <p>TOTALS REPORT MENU IND GRND OPER CARD TTL</p>	Press the [■] key under the words IND CARD.

STANDARD KEY OPERATIONS

Display Message

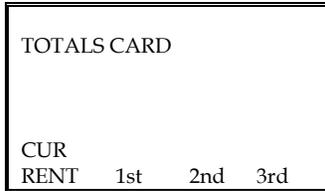
Operator Action



TOTALS CARD
Password:

■ ■ ■ ■
(optional)

Key in the password and press [OK].

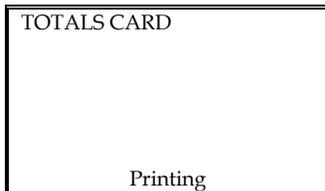


TOTALS CARD

CUR
RENT 1st 2nd 3rd

■ ■ ■ ■

Press the [■] key under the word CURRENT to see the report on the current open batch. Press the [■] key under the lines 1st, 2nd or 3rd will print the reports from the most recent closed batches.



TOTALS CARD

Printing

■ ■ ■ ■

Please wait while the report prints.

STANDARD KEY OPERATIONS

The card totals receipt will look like this:

RETAIL STORE				-Customized header (up to five lines)
123 MAIN STREET				
ANYWHERE, USA 12345				
(XXX) XXX-XXXX				
TOTALS CARD				-Type of transaction
09/01/99 15:30				-Date and time
MERCHANT: XXXXXXXX				-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX				-FDC Merchant ID
Visa				-Card Type
	1	\$5.00	PRCH	-Total number of transactions, total dollar amount and type in open batch
	0	\$0.00	RTRN	
Totals				-Totals confirmation
	1	\$5.00	PRCH	-Total number of transactions, total dollar amount and type in open batch
	0	\$0.00	RTRN	

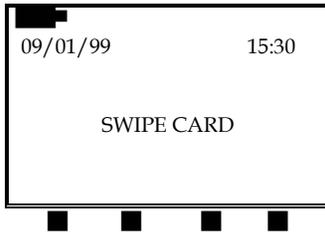
STANDARD KEY OPERATIONS

Operator Totals Report

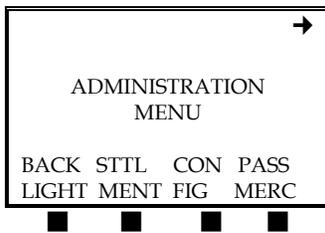
This report lists the total dollar amounts of each server who processed transactions on your terminal.

Display Message

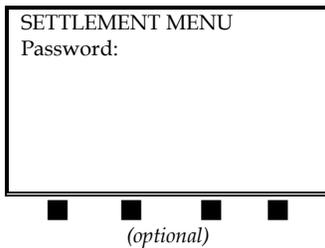
Operator Action



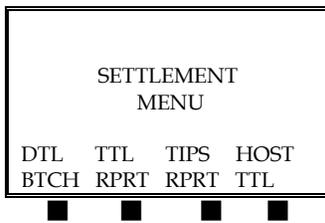
Press the [0] key labeled [ADMIN].



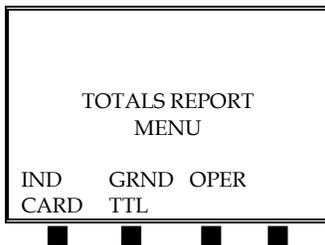
Press the [■] key under the prompt STTLMENT.



Key in the password and press [OK].



Press the [■] key under the prompt TTL RPRT.



Press the [■] key under the prompt OPER.

Display Message

Operator Action

TOTALS OPER
Password:



Key in the password and press [OK].

TOTALS OPER

CUR
RENT 1st 2nd 3rd



Press the [■] key under the word CURRENT to see the report on the current open batch. Press the [■] key under the lines 1st, 2nd or 3rd will print the reports from the most recent closed batches.

TOTALS OPER

Printing



Please wait while the report prints.

STANDARD KEY OPERATIONS

The operator totals report will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)						
TOTALS OPER	-Type of transaction						
09/01/99 15:30	-Date and time						
MERCHANT: XXXXXXXX	-Merchant ID						
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID						

*OPERATOR: XX *	-Operator (clerk) number						

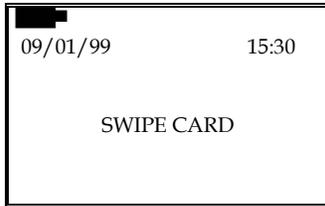
Visa <table style="margin-left: 20px;"> <tr> <td>1</td> <td>\$5.00</td> <td>PRCH</td> </tr> <tr> <td>0</td> <td>\$0.00</td> <td>RTRN</td> </tr> </table>	1	\$5.00	PRCH	0	\$0.00	RTRN	-Card type -Total number of transactions, total dollar amount and type in batch for that card type
1	\$5.00	PRCH					
0	\$0.00	RTRN					
Totals <table style="margin-left: 20px;"> <tr> <td>1</td> <td>\$5.00</td> <td>PRCH</td> </tr> <tr> <td>0</td> <td>\$0.00</td> <td>RTRN</td> </tr> </table>	1	\$5.00	PRCH	0	\$0.00	RTRN	-Total number of transactions, total dollar amount and type in batch for selected operator
1	\$5.00	PRCH					
0	\$0.00	RTRN					

Grand Totals Report

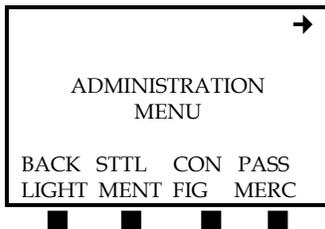
This report displays the total dollar amounts of the selected batch.

Display Message

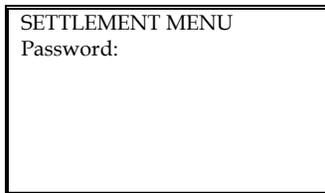
Operator Action



Press the [0] key labeled [ADMIN].



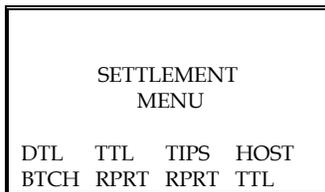
Press the [■] key under the word STTLMENT.



Key in the password and press [OK].



(optional)



Press the [■] key under the words TTL RPRT.

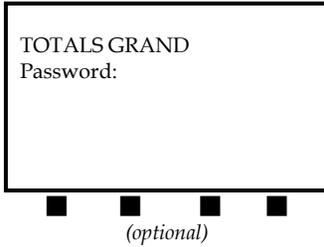


Press the [■] key under the words GRND TTL.

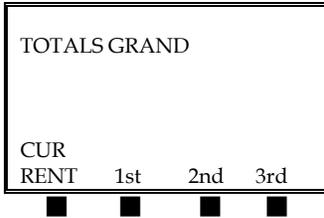
STANDARD KEY OPERATIONS

Display Message

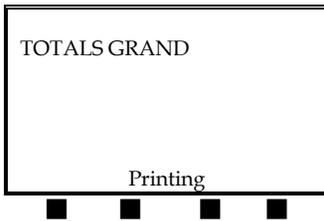
Operator Action



Key in the password and press [OK].



Press the [■] key under the word CURRENT to see the report on the current open batch. Press the [■] key under the lines 1st, 2nd, or 3rd will print the reports from the most recent closed batches.



Please wait while the report prints.

STANDARD KEY OPERATIONS

The grand totals report will look like this:

RETAIL STORE			-Customized header (up to five lines)
123 MAIN STREET			
ANYWHERE, USA 12345			
(XXX) XXX-XXXX			
TOTALS GRAND			-Type of transaction
09/01/99 15:30			-Date and time
MERCHANT: XXXXXXXX			-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX			-FDC Merchant ID
Credit			
1	\$10.00	PRCH	-Transaction Type
0	\$0.00	RTRN	-Total number of transactions, total dollar amount and type in batch
Totals			
1	\$10.00	PRCH	-Transaction Type
0	\$0.00	RTRN	-Total number of transactions, total dollar amount and type in batch

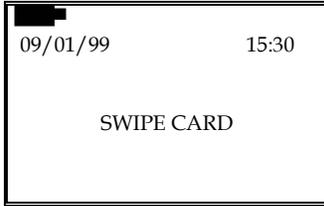
STANDARD KEY OPERATIONS

Host Totals Report

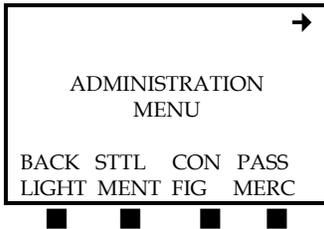
This report displays the total dollar amounts of the current batch from the host.

Display Message

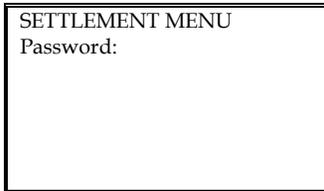
Operator Action



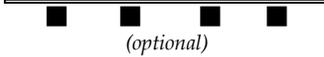
Press the [0] key labeled [ADMIN].



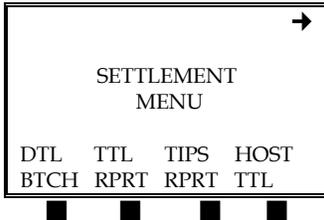
Press the [■] key under the word STTLMENT.



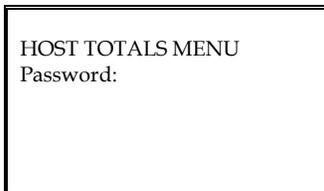
Key in the password and press [OK].



(optional)

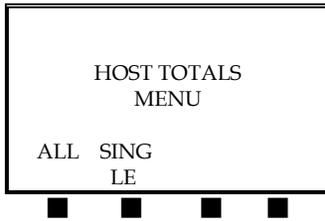


Press the [■] key under the words HOST TTL.



Key in the password and press [OK].

Display Message



Operator Action

Press the [■] key under the word ALL to print a report of current open batch totals. Press the [■] key under the word SING to print a report detailing each transaction in the current open batch.

STANDARD KEY OPERATIONS

The all host totals report will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
HOST TOTALS	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC merchant ID
CREDIT PURCHASE	-Transaction type
TRANSACTIONS: 1	-Number of transactions
AMOUNT: \$ 20.00	-Transaction total
CREDIT RETURN	-Transaction type
TRANSACTIONS:	-Number of transactions
AMOUNT: \$ 0.00	-Transaction total

The single host totals report will look like this:

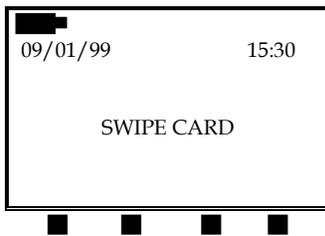
RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
HOST TOTALS	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC merchant ID
PROCESSING CODE: XXXXXXXX	-Processing code
POS ENTRY MODE: XXXXXXXXXXXXX	-POS entry mode
ACCOUNT: XXXXXXXXXXXXXXXXXXXX	-Credit card number
TOTAL: \$10.00	-Transaction total
REFERENCE #: 1	-Reference (Transaction) number
AUTH NUMBER: XXXXXX	-Authorization number
OK	

CLEAR BATCH

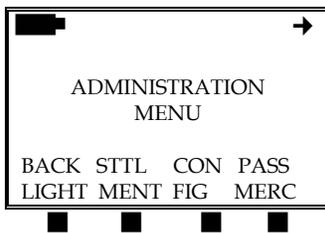
This procedure allows you to delete the batch transactions in a current open batch. The transactions in the cleared batch will not be deleted off of the host computer. To delete the transactions off of the host computer, the transactions must be voided. Please see the void procedures that begin on page 78. To clear the procedures please the follow the procedures below.

Display Message

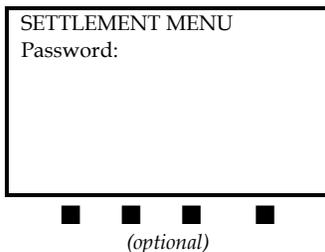
Operator Action



Press the [0] key labeled [ADMIN].

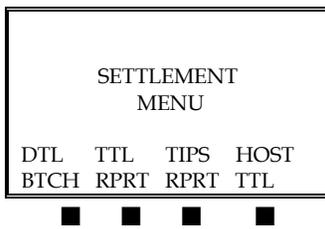


Press the [■] key under the word STTLMENT.

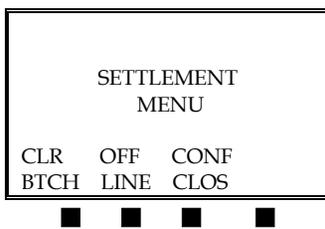


Key in the password and press [OK].

(optional)



Press the [MORE] key.

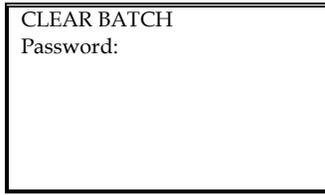


Press the [■] key under the CLR BATCH prompt.

STANDARD KEY OPERATIONS

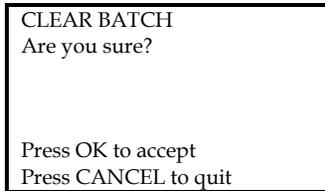
Display Message

Operator Action



CLEAR BATCH
Password:

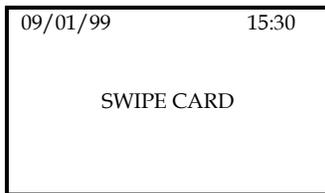
Key in the password and press [OK].



CLEAR BATCH
Are you sure?

Press OK to accept
Press CANCEL to quit

Press [OK] to clear the batch from the terminal memory or [CANC.] to exit the function.



09/01/99 15:30

SWIPE CARD

The displays several screens before returning to the SWIPE CARD screen.



SETTLEMENT

Online Transactions

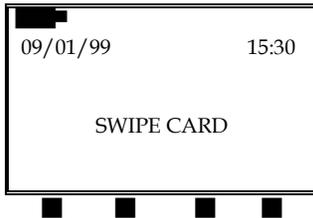
The LinkPoint 9000 does not have a settlement or a close batch feature because the batch is closed automatically at the end of each business day. If you wish to confirm a batch closed, please print a detail batch report for either the 1st, 2nd or 3rd most recent batch as described in the *Reports* section.

Upload Offline Transactions

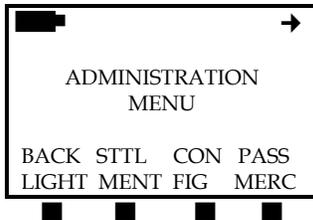
It is possible to upload offline transactions through the LinkPoint 9000 terminal. When an offline transaction is performed, the offline upload procedure allows the transaction to be sent to the host to be processed. Each offline transaction must be uploaded one at a time. The transaction will then settle automatically. Offline transactions must be uploaded before the host batch is closed on or before 2:00 am EST.

Display Message

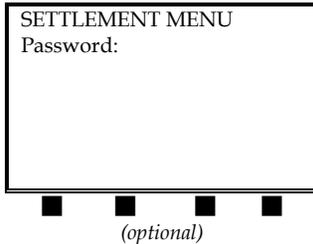
Operator Action



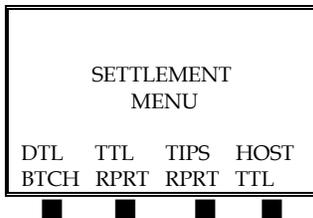
Press the [0] key labeled [ADMIN].



Press the [■] key under the word STTLMENT.



Key in the password and press [OK].



Press the [MORE] key.

STANDARD KEY OPERATIONS

Display Message

Operator Action

```
SETTLEMENT
MENU
CLR  OFF  CONF
BTCH LINE CLOS
```

Press the [■] key under the OFFLINE prompt.

```
OFFLINE UPLOAD
MENU
SALE RTRN OVER VOID
RIDE SALE
```

Press the [■] key under the type of transaction to be processed.

```
UPLOAD SALE
Reference #:
```

Key in the reference (transaction) number of the item you need to void and press [OK] key.

```
UPLOAD SALE
CARD:
XXXXXXXXXXXX5836
Total = $ 20.00
Press OK to accept
Press CANCEL to quit
```

Either press [OK] key to process the displayed transaction or press [CANC.] key to exit the procedure.

```
UPLOAD SALE

Processing
```

Please wait while the terminal communicates with the host computer.

```
UPLOAD SALE

APPROVED

Printing
```

Please wait while the terminal prints the merchant copy of the receipt.

STANDARD KEY OPERATIONS

The uploaded sale receipt will look like this:

RETAIL STORE 123 MAIN STREET ANYWHERE, USA 12345 (XXX) XXX-XXXX	-Customized header (up to five lines)
CREDIT SALE	-Type of transaction
09/01/99 15:30	-Date and time
MERCHANT: XXXXXXXX	-Merchant ID
FDC MERCHANT ID: XXXXXXXXXXXXX	-FDC Merchant ID
CLERK: XX	-Clerk number (optional)
REFERENCE #2	-Reference (Transaction) number
CARD : XXXXXXXXX0007 01/02 SW	-Card number, expiration date, entry method
INVOICE : XXXXXXXX	-Invoice number (optional)
BATCH : XXXXXXXXXXXXXXXX	-Batch number
AUTH NUMBER: XXXXXX	-Authorization number
AMOUNT : \$ 20.00	-Transaction amount
I AGREE TO PAY THE ABOVE AMOUNT ACCORDING TO CARD ISSUER AGREEMENT	-Customized cardholder agreement
*** MERCHANT COPY ***	

APPENDIX A – PROMPTS

APPENDIX A – PROMPTS

This appendix explains the meaning of the different terminal prompts. If a prompt appears on your LinkPoint 9000 terminal that is not explained in this manual, please contact your processor.



Battery status – shows the amount of power left in the battery.



In range – confirms the terminal has reached the Motient network. Displayed only while the radio modem is powered on.



Out of range – the terminal has not reached the Motient network. Displayed only while the radio modem is powered on.



Signal Strength and Quality – displays the strength and quality of the signal received. Displayed only while the radio modem is powered on.



Transmitting – the radio is sending data to the network.



Arrow – indicates more menu choices are available usually by pressing the [MORE] button.

AP

Transaction was approved or completed successfully.

AP AUTH-ONLY

Authorization only transaction approved but this merchant is not set up for data capture of this card type.

AP DUPE

Transaction entered is a duplicate. If the host rejects the transaction, an override must be performed.

AP NOT CAPTURED

Transaction was approved but not captured.

AP WITH ID

Transaction was approved only with a positive ID.

APPROVED

Transaction was approved.

CALL AE

Call the American Express help desk.

CALL CB

Call the Carte Blanche help desk.

CALL DC

Call the Diners Club help desk.

CALL DISCOVER

Call the Discover help desk.

CALL JB

Call the JBS help desk.

CALL ND

Call the Visa/MasterCard Voice Auth Center.

CALL XXXXXXXX

Call displayed phone number.

CHARGE BATTERY SOON	The terminal battery is low, and it needs to be charged soon.
DB ISSUER UNAVAIL	Host computer cannot contact issuer, try transaction again.
DB UNAVAIL 01	Problem at host routing transaction, try transaction again.
DB UNAVAIL 02	Host computer is down, try transaction at a later time.
DB UNAVAIL 03	Host link ID timed out, try transaction again at a later time.
DB UNAVAIL 04	Host computer cannot be contacted or terminal is programmed incorrectly.
DECLINE	Transaction authorization was declined.
EDC UNAVAILABLE	Host access down, try transaction later.
INV ACCT MATCH	The account number entered during a void or adjustment transaction does not match the account number stored at the host for that item.
INV AMT MATCH	The amount entered for a void or adjustment transaction does not match the amount stored at the host for that item.
INV ITEM NUM	The item number entered for void or adjustment transaction is incorrect.
INVALID CARD	Card not accepted by host. Ask for another card.
INVALID DATA	Terminal is not programmed properly. Contact your credit card processor.
INVALID FIID	Terminal is not programmed to accept cards from that financial institution. Ask for another form of payment.
INVALID PASSWORD	The incorrect password was entered. The LinkPoint 9000 will allow the user to reenter the correct password before returning to the idle prompt.
INVALID PREFIX	Unable to accept card. Ask for another form of payment.
INVALID REQUEST	Administrative request contains syntax error.
INVLD ACCT	Account number does not pass issuer's edit checks, ask for another form of payment.
INVLD AMOUNT	Amount entered is invalid, either enter a different amount or ask for another form of payment.

APPENDIX A – PROMPTS

INVLD CODE ACCT	Valid account number match with a transaction code for a different card type. Ask for another form of payment.
INVLD EXP DATE	Incorrect expiration date was entered. Reenter valid expiration date.
INVLD MERCH ID	Invalid merchant ID programmed into terminal. Contact your credit card processor.
INVLD PREFIX	Host program set up incorrectly for this account.
INVLD TRAN CODE	Terminal was programmed incorrectly. Please contact your credit card processor.
ISSUER UNAVIL	Host cannot obtain authorization. Either try transaction again or ask for another form of payment.
ITEM REVERSED	An adjustment or item review was attempted on a transaction previously voided or reversed.
ITEM VOIDED	An adjustment or item review was attempted on a transaction previously voided.
MUST BALANCE NOW	Transaction cannot process because batch is being closed by host. Try transaction later.
NO DUP FOUND	Override transaction is attempted on a non-duplicated transaction.
NO TRACKS READ	The credit card needs to be reswiped.
NO TRANS RECORDED	Type of transactions requested are not on record.
PIC UP	Authorization declined.
PLEASE RETRY	Retry transaction.
PRINTER COVER OPEN	The paper cover on the terminal needs to be closed to print successfully.
REVERSED	Requested transaction reversal was successful.
SCAN UNAVAIL	SCAN application is down, try transaction later.
TRAN TYPE INVLD	Transaction not supported by host or card issuer.
UNAUTH TRANS	A transaction code was used for which you are not set up to process.
UNAUTH USER	An unauthorized debit transaction was attempted.

APPENDIX B – TROUBLESHOOTING GUIDELINES

Appendix B identifies some problems that may be encountered and the actions necessary to correct them. If a problem appears on your LinkPoint 9000 terminal that is not explained in this manual, please contact your credit card processor.

PRINTER MALFUNCTION Check that the printer paper is properly loaded in the printer. The printer will not operate unless a roll of paper is correctly installed. Check the terminal for signs of power loss. The printer will not print legibly if the battery is low.

KEYPAD MALFUNCTION Check the display panel. If it shows the wrong characters or nothing at all, refer to the DISPLAY PANEL MALFUNCTION section above. Press several keys; a beep should be heard each time. If the beep occurs, make sure the correct data is being entered.

PRINTER MALFUNCTION Check that the printer paper is properly loaded in the printer. The printer will not operate unless a roll of paper is correctly installed. Check the terminal for signs of power loss. The printer will not print legibly if the battery is low.

LINKPOINT 9000 SPECIFICATIONS

LINKPOINT 9000 SPECIFICATIONS

Microprocessor	32 bit
Memory	Expandable 256K to 2 MB combination of battery-backed RAM and Flash
Display	Backlit graphics Liquid Crystal Display (64 x 120 dots)
Keypad	28 Tacile keys ([0] - [9], [ON/OFF], [ENTER/OK], [CLEAR]/[CANCEL] and programmable function keys)
Card Reader	Magnetic dual track
Printer	Thermal graphics printer, 192 dots/line, 5 lines/second
Peripheral Ports	Two ports, port 1 is a universal serial port, synchronous or asynchronous communications, RS-232 V.24; port 2 is directly connected to LinkPoint 9000 security module, RS-232 with hardware flow control
Power	Replaceable, rechargeable battery pack
Operating Environment	32°F to 158°F (0°C to 50°C)
Terminal Dimensions	Height: 1.6 in. (40 mm) at keyboard 3 in. (75 mm) at printer Width: 3.2 in. (80 mm) at grip 4.12 in. (103 mm) at printer Length: 11.84 in. (296 mm) Shipping Weight: 4 lb. (1.8 kg)
Paper Dimensions	Thermal paper roll Width: 2 ¼-inch width roll Core Diameter: ½-inch Paper Length: 65 feet

GLOSSARY

Account Number	(1) A unique series or group of digits used to numerically identify each cardholder. (2) The unique identification number assigned to the account of a specific party, within a given institution.
Card Reader	The slot on the terminal that automatically reads the magnetic stripe or bar code on the back of an encoded bankcard or credit card.
Display	The small screen on your terminal that displays messages to guide users through different operations and to alert users when errors or problems occur.
Line Cord	A telephone-type cord with modular plugs for connecting a device to another device or outlet.
PIN	The acronym for personal identification number—a four- to 16-digit confidential code or electronic signature used by cardholders to identify themselves to the host computer as the proper users of specific credit or debit cards.
Printer	A device used for imprinting records of a transaction on paper. A printer is build into your LinkPoint 9000 terminal to print receipts and records of transactions.
Refund	A monetary transaction used to reverse a previous day's transaction. This transaction credits the cardholder's account—the terms "refund" and "return" are interchangeable.
Return	A monetary transaction used to reverse a previous day's transaction. This transaction credits the cardholder's account—the terms "refund" and "return" are interchangeable.
Store	The action of saving data in a computer memory.
Swipe	The action of sliding a card through a terminal card reader.
Terminal	A device used to perform transactions. The transactions are processed by the terminal or by a host computer. These devices have a display panel, keyboard, card reader, and are used to enter transaction information.
Track 2 Data	American Bankers Association information stored on track 2 of the card's magnetic stripe; includes the cardholder's account number, expiration date, and security data. Does not include the cardholder's name.

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