Omni 3750 Full Modem Download Into a Terminal With Existing Applications or An Empty Terminal

WARNING: CHECK THE MEMORY -- VERY IMPORTANT!!!
To check the memory of the terminal, have the merchant look at the p/n number on the bottom of the terminal. This is located at the bottom of the white sticker that says VeriFone on the bottom of the terminal. If the p/n number is any of the below, we cannot download the terminal as it does not have enough memory:
M097-400-02-US1
M097-410-02-US1
M097-500-02-US1
M097-502-02-US1
M097-510-02-US1
MO97-510-03-US1

Quick Steps:

1. Enter System Mode.
2. Enter the download parameters for the selected GID (Edit – Sys Mode Menu 3).
3. Start the full download for the selected GID (Download – Sys Mode Menu 2).

In the following System Mode function descriptions:

= [Enter] key,   = [BackSpace] key,   = [Cancel] key
= advance to the next screen/menu,   = return to the previous screen/menu

VERIFONE 03750 Q50014A0 11/26/2002 Verix COPYRIGHT 1997 - 2002 VERIFONE		When the Operating System splash screen displays, press [F2] + [F4] simultaneously.

SYSTEM MODE ENTRY PASSWORD _____		Enter the System Mode password 1 [Alpha] [Alpha] 66831 and press .
SYS MODE MENU 1 CONTRAST F2 CLOCK F3 RESTART F4		Press the purple key below to advance to Sys Mode Menu 2.
SYS MODE MENU 2 DOWNLOAD F2 RAM FILES F3 FLASH FILES F4		Press [F3] to clear RAM FILES.

SYS MODE RAM CLEAR GROUP_1 F2 CLEAR ALL FILES F3		Press [F2] to clear GID 1. or Press and enter the GID you want to clear, then press [F2] **Note:** F2 will only clear a specific GID. NOVA should only clear GID 1 and GID 2. NOVA will NEVER clear all files.
SYS MODE CONFIRM G1 CANCEL F3 CONFIRM F4		Press [F3] to cancel or [F4] to confirm. Once the RAM files have been cleared, the terminal returns to Sys Mode Menu 2.
SYS MODE MENU 2 DOWNLOAD F2 RAM FILES F3 FLASH FILES F4		From Sys Mode Menu 2, press [F4] to clear FLASH FILES.

SYS MODE FLASH CLEAR GROUP_1 F2 CLEAR ALL FILES F3 DEFRAG 0 F4		Press [F2] to clear GID 1. or Press and enter the GID you want to clear, then press [F2]. **Note:** F2 will only clear a specific GID. NOVA should only clear GID 1 and GID 2. NOVA will NEVER clear all files.
SYS MODE CONFIRM G1		Press [F3] to cancel or [F4] to confirm. As the Flash files are being cleared, the terminal displays: SYS MODE CLEAR CLEARING FLASH PLEASE WAIT This process may take a few seconds. After it is complete, the terminal returns to Sys Mode Menu 2. **NOTE:** Repeat the above steps to clear GID 2. Both GID's 1 and 2 MUST be cleared in order for the download to go through.
SYS MODE MENU 2 DOWNLOAD F2 RAM FILES F3		From Sys Mode Menu 2, press [F4] to clear FLASH FILES. This step is not necessary if the Defrag value is 0.

FLASH FILES F4		
SYS MODE FLASH CLEAR GROUP_1 F2 CLEAR ALL FILES F3 DEFRAG (####) F4		Press [F4] to defragment Flash memory.
SYS MODE CONFIRM G1 CANCEL F3 CONFIRM F4		Press [F3] to cancel or [F4] to confirm. As Flash memory is being defragmented, the terminal displays: SYS MODE CLEAR RECLAIMING FLASH PLEASE WAIT This process may take a few seconds. After it is complete, the terminal returns to Sys Mode Menu 2.Press the purple key below to advance to Sys Mode Menu 3.
NOTE: Terminal will reboot and say Download Needed.		
DOWNLOAD NEEDED		Press [F2] + [F4] simultaneously.

SYSTEM MODE ENTRY PASSWORD _____		Enter the System Mode password 1 [Alpha] [Alpha] 66831 and press .
SYS MODE MENU 1 CONTRAST F2 CLOCK F3 RESTART F4		Press the purple key below to advance to Sys Mode Menu 2.
SYS MODE MENU 2 DOWNLOAD F2 RAM FILES F3 FLASH FILES F4		Press the purple key below to advance to Sys Mode Menu 3.
SYS MODE MENU 3 CONFIG INFO F2		Press [F3] to edit the CONFIG.SYS file.

EDIT F3 PASSWORD		
SYS MODE FILE FILE GROUP_1		to edit GID 1. or Press and enter the GID you want to edit, then press .
SYSTEM MODE FILE GROUP 1 PASSWORD _____		Enter the password 1 [Alpha] [Alpha] 66831 for the selected GID and press . The terminal displays FILE CONFIG.SYS
SYS MODE EDIT G1 FILE CONFIG.SYS_ _____		Press to begin editing the file. The first parameter displays **NOTE:** When you are editing the download parameters, keep in mind that the wording has changed. The memory map fields are now called KEYS and the parameters are called VALUES. You will be entering keys to edit values.
SYS MODE EDIT G1 VALUE		Key in the value and press (Enter).

SYS MODE EDIT G1		Verify info just entered is correct and press (Enter).
*MC KEY VALUE F2		
22 VALUE F3		

NOTE: Repeat these 2 steps until all of the following fields are changed.

KEY		VALUE
*MC		22
*ZP		VeriCentre Download #
*ZT		NOVA #
		*MA
*ZA		NOVA App (1B375ERY)

NOTE: If VMAC has not been downloaded enter *MA. If VMAC has been downloaded or you are doing a partial, enter the NOVA application.

*ZR		6
*ZRESP		16

NOTE: After entering all fields press the Red Key.

SYS MODE MENU 3		Press the purple key under the arrow.
CONFIG INFO F2		

EDIT F3		
PASSWORDS F4		
SYS MODE MENU 2		From Sys Mode Menu 2, press [F2] to DOWNLOAD.
DOWNLOAD F2		
RAM FILES F3		
FLASH FILES F4		
SYS MODE FILE FILE GROUP_1		Enter the GID number you want to download and press . If prompted, enter the GID password 1 [Alpha] [Alpha] 66831
SYS MODE DOWNLOAD G1 FILE GROUP_1 FULL F3 PARTIAL F4		Press [F3] for a FULL download.

SYS MODE DOWNLOAD G1 MODEM F2 COM1 F3 COM2 F4		Press [F2] for a MODEM (telephone) download.
SYS MODE DOWNLOAD G1 **_____ DOWNLOADING NOW		As the download is progressing, the terminal displays SYS MODE DOWNLOAD – DOWNLOADING NOW and a series of 10 asterisks (one asterisk for each 10% comple ted) **_____. When all 10 asterisks display (about 10 min.), the download is complete and the terminal begins unzipping the application files (if the application was compressed) and initializing the application. **NOTE:** Do not disturb the terminal while it is initializing. Wait until the main menu screen displays before proceeding.
SYS MODE DOWNLOAD G1 DOWNLOAD DONE DOWNLOADING NOW		Press (Enter). **NOTE:** The merchant **MUST press Enter** at this point. Pressing any other key will cause the files not to unzip correctly and the terminal will have to be redownloaded.