MobileView™ Tablet T750

(Cat. No. 2727-T7P30D1Fxx)

Screen Brightness   Screen Contrast

Battery Status LEDs

RF Antenna

Stylus

Touch Screen

Program Buttons

Navigational
Arrow Buttons

Next, Previous, Plus and
Minus buttons

Speaker

Microphone

Start/Enter

Notification Indicator LEDs
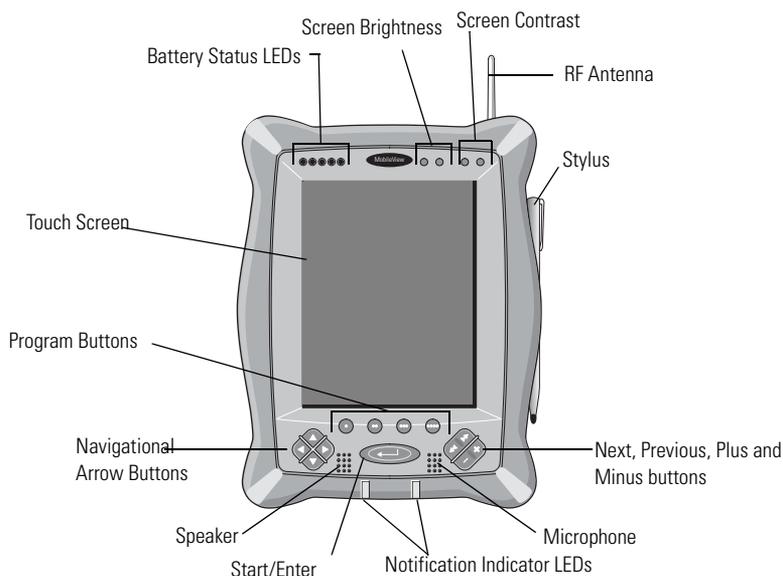
Inside. . .

Controls and Indicators

Detailed information about using each control and indicator is given in publication 2727-UM001, MobileView™ Tablet T750 User Manual. The MobileView Tablet contains the following controls and indicators:

Control/Indicator	Symbol	Description
	N/A	Battery Status LEDs: The LEDs indicate the battery charge level. A fully charged battery is represented by having all five green indicators lit.
		Screen Brightness: Press the buttons with the stylus to increase or decrease brightness.
		Screen Contrast: Press the buttons with the stylus to increase or decrease contrast.
	•	Opens terminal server client (configurable).
	• •	Opens wireless link status (configurable).
	• • •	Opens on-screen keyboard (configurable).
	• • • •	Opens Windows Explorer (configurable).
		Navigational Arrow Buttons: The navigational buttons can move the current selection up, down, left, or right. Pressing the left and right arrow buttons simultaneously performs the same function as pressing the Esc (Escape) key on a computer keyboard.
		Start/Enter Button: Press this button to power up the MobileView Tablet T750 after it has been powered down or to enter an active selection.
	N/A	Notification LEDs: The LEDs can glow green, yellow or red. They are programmable and can be used to notify the user of an event, such as a low battery warning.
		Next and Previous Buttons: The next and previous buttons are programmed to move to the next or previous selection (configurable).
	× ╱	Plus and Minus Buttons: The plus (+) and minus (-) buttons operate similar to the same PC keyboard buttons depending on the context of current active application (configurable).
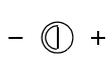
I/O Ports

Digital Gage Port   Infrared Port   RF Antenna

Barcode Port   Foot Switch Port

Top End

USB Ports   Notification LEDs   Video/Monitor Connector   External Audio

External Power Receptacle

RS-232 Port   Battery Pack   Reset Button
Bottom End
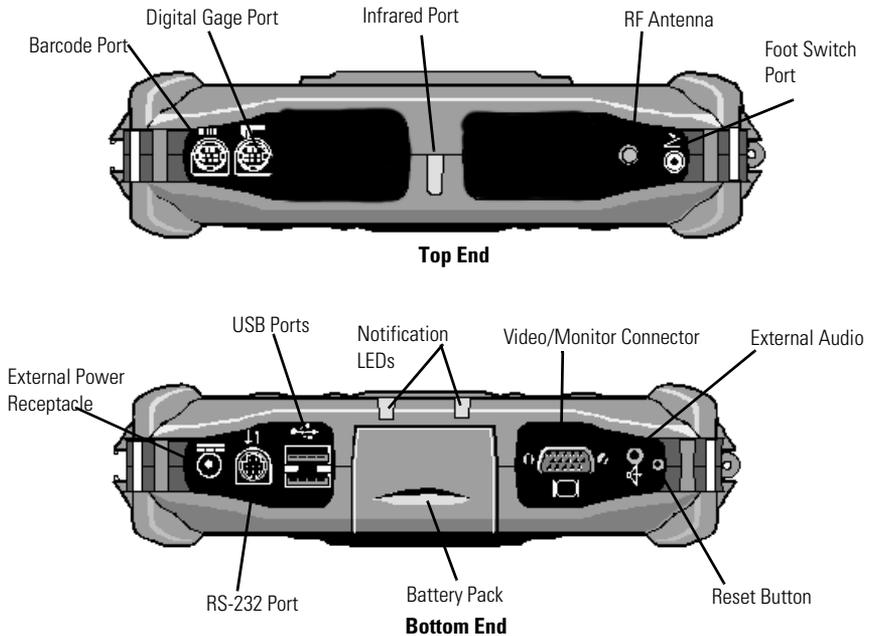
Installing the Battery

1. Slide the battery into the battery compartment until the battery cover plate is flush with the Tablet case, then slide the cover plate up. You should feel the battery snap into place.

ATTENTION	Install only the battery supplied with your MobileView Tablet. Use of any other battery could result in a hazard to the operator and damage to equipment.

2. To close the battery compartment, gently slide the battery cover-plate up.
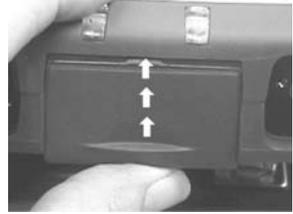
Startup/Power On

Press the ENTER button to turn the MobileView Tablet ON.

If the battery level is sufficient enough, the following power-up screen should appear.
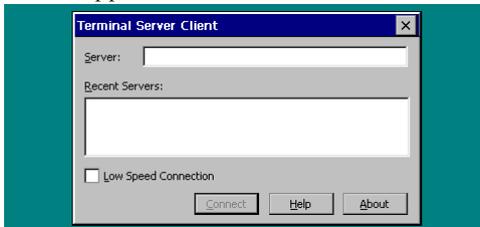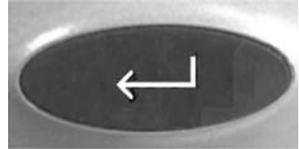
If power-up screen does not appear, connect the MobileView Tablet to the ac adapter/charger to operate on ac power and charge the battery.

Using the AC Adapter/Charger

Plug the jack end of the cable from the AC adapter into the charger port as shown. The battery will recharge when connected to external power.

IMPORTANT	Use only the AC Adapter supplied with your MobileView Tablet. Using another type of adapter may cause a malfunction or damage the battery pack.

Power Save Reactivation

The MobileView Tablet T750 also includes a battery power saving feature that suspends Tablet operations, including screen operations, if Tablet is idle beyond suspend timer setting. The default setting is 5 minutes. To reactivate Tablet, press

any of the program, navigational, or start/enter buttons. If the AC Adapter/Charger is connected, tapping the touch screen will also reactivate the Tablet.

RF Network Configuration

IP Address Configuration

The internal Cisco wireless LAN adapter is preconfigured to obtain an IP address via DHCP. If a specified IP address is desired, perform the following steps.

Remote Communication

Your network configuration affects how you remotely communicate with an internet, intranet, or between two or more MobileView Tablets. Since there are a variety of possible network configurations, we recommend you contact your network administrator or internet service provider (ISP) to help set up remote communications. The network administrator or ISP should be able to provide the necessary configuration information, such as the network configuration settings, the network architecture, and an IP address for the Tablet (if needed with your installation).

The following is an example of a remote communication setup, using a radio frequency (RF) network interface card, installed inside the MobileView Tablet. This installation also requires a properly configured access point for the RF signal.

Example of an RF Network Configuration

1. Tap on the Start button and select Settings, Control Panel from the menu.

2. Double-tap on the Network icon.

3. Tap the Adapters tab in the Network Configuration dialog box.

4. Select Cisco Wireless LAN Adapter from the list of drivers, then tap the Properties button.
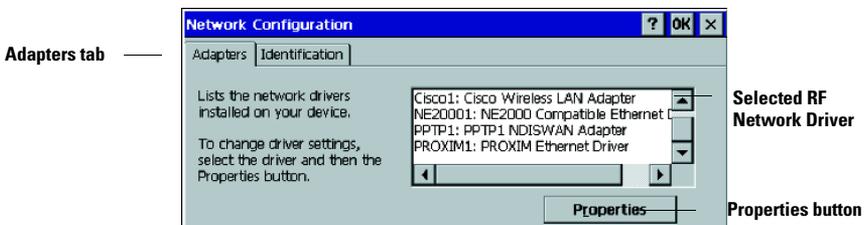
5. Tap the IP address tab and select either "Obtain an IP address via DHCP" or "Specify an IP address", depending on your network configuration. If you select to specify an IP address, you need to fill out the information in the three text boxes with information from your network administrator or ISP.

   Use the on-screen keyboard to enter the text. The on-screen keyboard is accessed by taping the keyboard icon on the task bar.

DHCP option selected
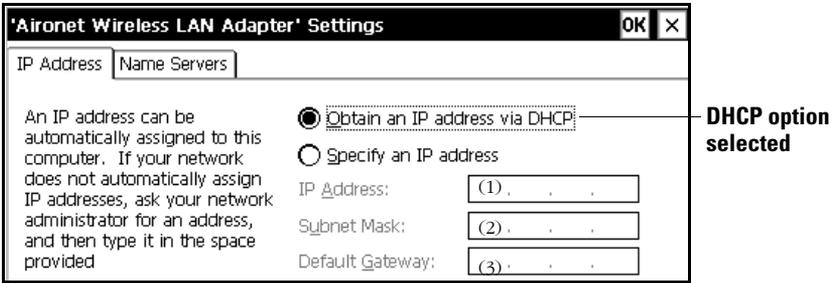
(1) Must be a unique address from all others on the LAN.

(2) Must be identical to the server subnet mask.

(3) This is optional.

6. Tap OK in the settings dialog box. A notification appears, informing you that you will need to either remove and reinstall your card or restart the computer for your new settings to take effect. Tap OK.

7. Tap OK in the Network Configuration dialog box.

8. Press and quickly release the Reset button with the stylus to restart the Tablet.

IMPORTANT	Do not press and hold in the reset button for more than a second or you will start a full reset where all data on the Tablet is deleted and parameters are reset to their initial default settings.
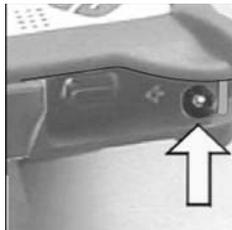
Wireless Adapter Setup

To communicate successfully, the internal Cisco wireless LAN adapter properties must be set to match your server's wireless LAN adapter or wireless access points properties.

To set internal Cisco wireless LAN adapter properties:

1. Tap the Start button on the task bar.

2. Select Programs and then the Wireless Utilities folder.

3. Tap Cisco Setup selection to activate setup window.

4. Enter the appropriate property selections and values. Use the on-screen keyboard shown above to enter alphanumeric characters where needed. On-screen keyboard can be accessed by taping the keyboard icon on the task bar.

Confirming Wireless Link

Once RF network configuration is completed and PC wireless LAN adapter or wireless access points are enabled, follow the steps below to confirm wireless link.

1. Tap the Start button on the task bar.

2. Select Programs and then the Wireless Utilities folder.

3. Tap the Cisco Link Status selection to activate status window.
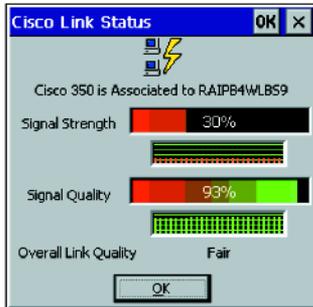
Status screen should indicate overall link status as "Good" or "Excellent". Refer to publication 2727-UM001, MobileView Tablet T750 Users Manual for more troubleshooting information.

Starting Terminal Services

To connect to a terminal server as a CE client, follow these steps:

1. Double tap the Terminal Server Client shortcut on the Tablet's desktop or select the Terminal Server Client application from the Programs/Terminal Server Client folder of the Start menu.
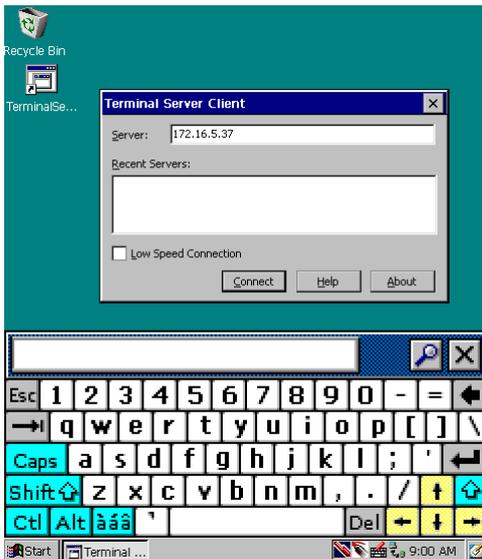
2. Enter the Terminal Server's name or valid TCP/IP address in the server box using the on-screen keyboard or select one of the server names or addresses listing in the recent servers box.

3. Tap the connect button.

   A server logon window, similar to the one shown below, should appear.
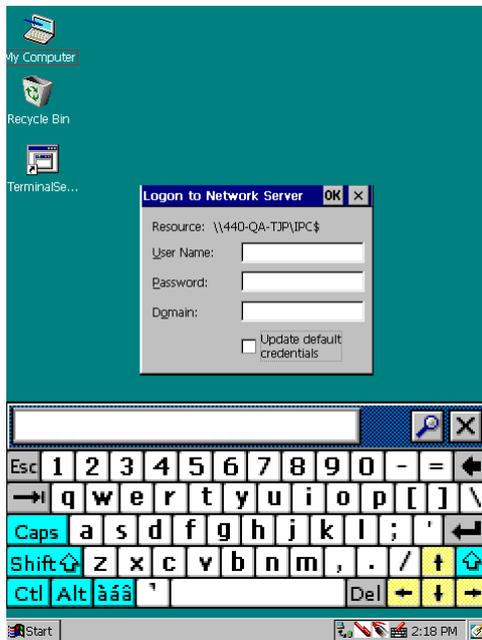
Enter your user name and password to operate as an active CE client.

Shut Down/Suspend

1. Close down all applications that are running on CE client.

2. Tap the Start button on the CE client task bar, select Shutdown and then choose Log Off Administrator to disconnect from terminal server.

3. From Tablet power-up screen, tap the Start button on the task bar and then select Suspend to shut down power to all Tablet components except RAM memory.

Cleaning the MobileView Tablet

For the touch screen, clean gently with a lint-free cloth. Dampen with a mixture of 50% water and 50% Isopropyl Alcohol if needed. Clean the unit daily when working in harsh environments.

For additional touch screen protection, apply the anti-glare protective overlay (Allen-Bradley catalog number 2727-TRG7) provided with the Tablet.

For the case, dampen a cloth with a mixture of 50% water and 50% Isopropyl Alcohol or mild detergent. Use no harsh cleaning additives.

IMPORTANT	Do not use detergents or other harsh cleaning additives on the touch screen.

Specifications/Accessories

Specifications

Description	Specification
Processor	Hitachi SH-4 RISC (SH-7750)
Operating System	Microsoft Windows CE
Memory	32 MB Flash, 32 MB SDRAM, 32 MB RAM Back-up and File Storage

Wireless Technology	WiFi Compliant 802.11b Direct Sequencing
	T_x Power: 15 dBm
	R_x Sens: -83 dBm to -90 dBm
	Range at 1 Mbps1: 460m Open Environment
	                90m Typical Office Environment
	Range at 11 Mbps1: 120m Open Environment
	                30m Typical Office Environment

Display	Passive LCD 7.7 inch 640 x 480 with 256 colors
Touch Screen	7.7 inch analog resistive
Weight	1.36 kg (4 lbs)
Dimensions (LxWxH)	28 cm x 22 cm x 5 cm (11 in x 8.4 in x 2 in)
Battery	Lithium Ion 4000 mAh (8 hour typical operation)
Operating Temperature	+0°C to +45°C (+32°F to +113°F)
Humidity	95% non-condensing
Agency Certification	CE, UL, ETS, FCC, Canadian Interference

Accessories

Description	Catalog Number
AC Adapter/Battery Charger with North American Power Cable	2727-TRA7
with Italian Power Cable	2727-TRA7IT
with European Power Cable	2727-TRA7EU
with United Kingdom Power Cable	2727-TRA7UK
Replacement Battery	2727-TRB7
Power Kit with Battery, Single Charging Station, Power Supply, and North American Power Cable	2727-TRSP1
with Italian Power Cable	2727-TRSP1IT
with European Power Cable	2727-TRSP1EU
with United Kingdom Power Cable	2727-TRSP1UK
Quad Charging Station with Power Supply and North American Power Cables	2727-TRSP4
with Italian and North American Power Cables	2727-TRSP4IT
with European and North American Power Cables	2727-TRSP4EU
with United Kingdom and North American Power Cables	2727-TRSP4UK
Anti-glare Protective Overlay (Qty. 10)	2727-TRG7
Stylus with Tether (Qty. 5)	2727-RY1
Serial Cable for PC Interface	2727-TRC1

For More Information

Related Publications

For	Refer to this Document	Pub. No.
A more detailed description on how to use your MobileView Tablet, accessories, specifications and standards.	MobileView Tablet T750 User Manual	2727-UM001
Instructions on Flash Update procedures for your MobileView Tablet.	MobileView Tablet T750 Flash Update	2727-GR001
A complete translated version (in FR, DE, IT, ES, and PT) of this Quick Start.	MobileView Tablet T750 Quick Start	2727-QS001

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