Caution

Read the following warnings to avoid potentially hazardous situations. If you have any additional questions about the maintenance of your equipment, please contact Epic Data.

Lithium Battery

This unit contains a non-rechargeable lithium battery. Replace only with the same or equivalent lithium battery type recommended by the manufacturer. There is a danger of explosion when using incorrect batteries. Dispose used batteries according to the manufacturer's instructions.

Transformer

For use only with the included power supply or certified equivalent Class 2 power supply:

Rated input: 100-240VAC, 1.1A, 50-60Hz Rated output: 24VDC, 1.67A (40 Watts)

Ensure that the AC power source is not shared with high

current or inductive loads.

Emissions

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio

communications. Operation of this equipment in a residential area can cause harmful interference requiring correction at the user's own expense.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

The MPT Components

At a minimum, you must have the following items:

- MPT device
- power supply
- USB keyboard and mouse

For maximum reliability, use CAT 5 Ethernet cables less than 100 meters for 100 megabit operation. Other types of wiring may cause slower connection speeds and/or communication loss.

Power Up

After the MPT is installed, insert power supply plug into MPT before connecting the transformer into an AC outlet. The MPT proceeds through its startup cycle. When the startup cycle completes, a user application should start.

If application does not start when power is connected, press reset button located on the bottom right hand corner at the back of the unit.

In the unlikely event that the application does not start, please contact the Epic Data Service Center.

About the Connections

VGA: External VGA display

PS/2 Keyboard and Mouse ports for backward compatibility

USB: USB 2.0 Ports

10/100 NET: 10/100 BaseT Ethernet

Digital I/O: Attach relays and sense lines to the MPT. Output capable of sinking 5V or 12V at 1 amp. The input handles 5V DC.

SERIAL: EIA-232 Serial port

BARCODE WAND: Barcode wand or laser scanner port

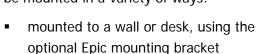
14-30VDC: Power input

AUDIO OUT: – Audio output AUDIO MIC: Microphone input



Mounting the MPT 9600

The MPT has an industry standard 75 mm VESA mounting pattern on the back of the terminal. This allows the MPT to be mounted in a variety of ways:





mounted to a workstation, using the optional workstation platform

The mounting accessories you received were specified at the time of ordering of the MPT.

Before mounting the MPT, connect the transformer, the input and output devices, and the network cable to the appropriate ports.

Caution! The MPT device weighs 7 pounds. Prepare the mounting hardware in accordance with the instructions supplied with the type of mounting hardware selected to securely support the load.

To stationary mount the MPT 9600:

- Fasten the Epic mounting bracket to a ¾" thick particle board or stronger material, using #12 ¾" wood screws.
 If using a workstation platform, install as appropriate.
- 2. Verify that the adapter is attached to the back of the MPT. This adapter has four "L" shaped slots.
- 3. Align the large part of the "L" with the mounting tabs on the mounting bracket or workstation platform.

- 4. Push the MPT onto the bracket until the tabs touch the bottom of the "L" slots, then slide the MPT to the right until it stops. Let the unit drop into place.
- 5. Lock the MPT in place by sliding the retaining bracket down onto the top of the terminal and tightening the locking screw.

MPT 9600 Series Installation Guide

This document describes how to install the Multi-Purpose Terminal (MPT) 9600 device. Before you begin, be sure the appropriate mounting station, cabling, and power are already in place, as specified by Epic Data.

The MPT 9600 device is a shop floor kiosk used for collecting data. It has many optional peripherals, including barcode reader, SVGA monitor, USB devices, EIA232 devices, USB keyboard and mouse, and digital I/O.

The MPT 9600 device is typically networked to an MXE[™] Data Collection Server or P3 Collaborative Manufacturing Execution system, via a 10/100BaseT Ethernet connection.

Caution! Use only your fingers to touch the screen. Do not use the barcode wand or any hard pointed object, as this will damage the screen.

