



## MCC Computer Company

### Modular Product Line

#### Product Name: Micro Tablet Module ( MTM 003)

#### Base Models:

6.5" XGA LCD Day light readable, 650 Nits with Resistive Touch Screen, Serial Out, 3 USB 2.0, Microphone In, Stereo Out.

#### Description:

When used with the Modular PC, the Micro Tablet Module turns nearly any desktop application into a full size Micro Tablet Computer. The Micro Tablet is tough, light, and perfectly sized for mobility. Displays include a high resolution 6.5" 650 nit daylight readable unit. The Micro Tablet provides users with full access to the Windows desktop computing environment.

A resistive touch screen enables users to enter data or leverage handwriting recognition with any common stylus or just a finger touch. A broad range of I/O ports support speech-to-text, speech navigation, head mounted displays, an unlimited range of network connectivity cards (including the newest cellular data cards), IP telephony, and many other features that until now have been locked on the desktop.

Most importantly, the Modular PC's support of **Windows XP Embedded Platform™** operating system enables the user to leverage nearly an unlimited range of 3rd party accessories and applications.



### Product Highlights

- **The Power of Modularity:** The Modular PC with its new Dynamic Connection Architecture delivers on-the-go access to desktop applications, data and computing power.
- **Connectivity:** The Micro Tablet includes the standard PCMCIA and USB support of a typical laptop, enabling the use of a broad range of wired and wireless connectivity cards. The choice of connectivity can vary through the course of the day, over the life of the product, and at different deployment sites.
- **Stability:** The Modular PC is separate from the Micro Tablet, enabling either part to be replaced, repaired, or upgraded separately in the field by the end user with minimal IT expense.
- **Data Input:** The resistive touch screen enables easy input with full handwriting recognition and an on-screen Qwerty keyboard. Voice input, wired, and wireless input devices further expand the input.
- **Common Docking:** The Micro Tablet supports the Modular Computing Dynamic Connection Architecture, a standard interface that enables plug-and-play interoperability with other computing shells and accessories.

### Upgrades

- Integrated WiFi-802.11g Wireless module
- Integrated GPS
- Integrated Bluetooth Wireless
- 2-D Barcode Scanner

### System Characteristics

#### Display

- 6.5" XGA LCD Day light readable, 650 Nits
- Analog resistive touch screen

#### Input

- Resistive screen supporting on-screen Qwerty keyboard
- Membrane Keypad with Quick Off screen switch, Brightness Control, and mouse left and right click Buttons

#### Sound

- Built-in speaker
- Audio In / Out (stereo)

#### Ports

- Modular PC supporting Dynamic Connection Architecture
- Standard DB9 Serial Port
- 3 High Speed USB 2.0 ports
- 1 T568A/B Ethernet (LAN)
- Microphone in
- Stereo headphone out
- Power input, 13.5 to 18 volts DC via standard barrel connector measuring 5.5mm OD, 2.1mm ID, 11mm length

#### Physical Description

- Dimensions: 5.3" (136mm) wide, 8.5" (217mm) long, 1.9" (48mm) thick
- Weight: 1.68lbs (768 grams) with installed battery pack
- Polycarbonate-ABS blend high impact plastic shell

**Power Profile****• Voltage**

13.5 to 18 Volts DC acceptable input range. Lower input voltage acceptable if battery charging is not a requirement but may result in abnormal system behavior.

- When batteries are fully charged and running on sufficient external power, the battery circuit is shut off, enabling longer battery life.
  - Unit can run off external power only (no battery) if required.
- Internal batteries are 6 cell 5200mAh rechargeable, removable Lithium Ion (Li-Ion) battery pack with 3 to 3.5 hours battery life. Battery life will vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
  - External Universal Power Adapter (optional) provides 56W (14V x 4A) auto sensing 100-240V / 50-60Hz frequency (Universal).

**• Wattage**

5.6 Watts (Windows Idle with screen off) to 13.3 Watts (Norton System Scan with screen on). Sample data only. Actual results will vary based on configuration and implementation.

# Micro Tablet Part # MTM 003

