

MPT 9100



Productivity. Security. Visibility.

# MPT 9100



## SHARPEN YOUR COMPETITIVE EDGE

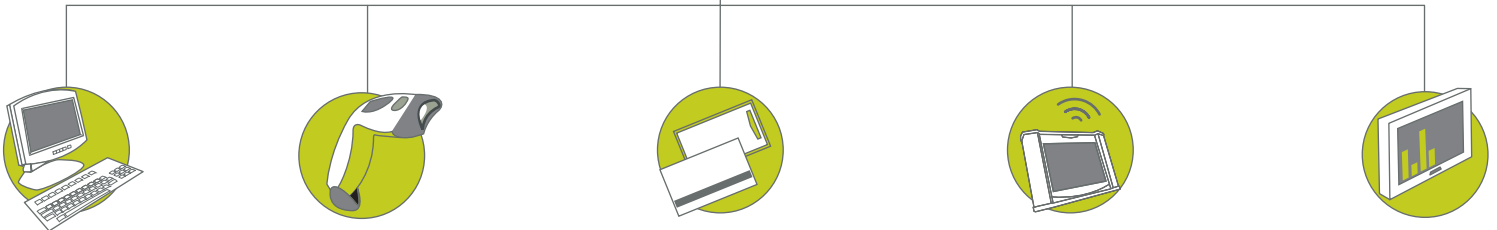
With the MPT9100, data flows seamlessly to and from the shop floor, providing unparalleled workflow visibility and empowering managers and employees to make informed, real-time decisions in line with corporate objectives and customer requirements.

Outstanding ease-of-use and a full range of intelligent features set the MPT9100 in a class of its own. Users enjoy enhanced productivity, higher security and full support for their lean manufacturing practices.

Visually driven, the MPT9100 features a big, bright touchscreen capable of displaying color graphics and offering excellent visibility in virtually any lighting conditions.

The MPT9100 has an integrated proximity card reader, bar code scanner and optional magnetic stripe reader, providing data for a wide range of processes and applications. Plus, the MPT9100 integrates fully with industry-leading ERP systems.

### ANY-TO-ANY DEVICE INTEGRATION



- Standard PC ports
- 10/100 Ethernet

- Integrated bar code scanning
- 2 USB ports – connect digital camera, scanner, etc.
- 2 digital inputs/outputs

- Integrated prox card reader
- Optional magstripe readers

- Optional RF Communications

- External SVGA output for large screen monitor

Rugged, powerful and versatile, Epic Data's MPT9100 is quite simply the most advanced shop floor data collection and communications terminal available today.

## 2-WAY VOICE COMMUNICATIONS

- Microphone input and stereo speaker output
- Paging
- Intercom
- Emergency response
- Security

## 24/7 UPTIME

- Fault tolerant
- Guaranteed message delivery

## ERP INTEGRATION

- SAP ■ JD Edwards ■ Baan
- Oracle ■ IBM (IMS, CICS) ■ Protean
- Web Services, etc.

## FACTORY RUGGED

- Manufactured to IP65 standards
- Resists oil, dust, moisture, and hot liquid spills

## WORKFLOW VISIBILITY

- See things moving in real time through the factory
- Shop floor interface to enterprise systems
- Better resource management through visibility of material flows

## LOW COST INSTALLATION

- Fully compatible with standard VESA mounting brackets and Epic Data legacy mounting stations
- Power over Ethernet – no need to run electrical wires



## ADVANCED SAFETY & SECURITY



- SecureRead™ and SecureTranslate™ – ensures only authorized users can enter data into authorized applications and enforces secure badge usage
- Defense level RFID/Photo ID User Identity Verification
- Digital outputs for interlock access control of machinery or facilities
- Access control on lift-trucks and other mobile equipment

## DYNAMIC TOUCH-SCREEN INTERFACE



- Full color 800x600 SVGA display
- Easy to view trans-reflective screen
- Excellent visibility in all light conditions
- Vivid graphics (e.g. assembly drawings)
- VGA output for large VDT monitors

Enterprise-wide Benefits...

# ...MPT<sup>™</sup> 9100



## TIMELY DECISION-MAKING

- Captures and disseminates production data in real time
- Data collection point
- Display point at work cells provides constant production status data
- Improve quality assurance, troubleshooting and response control

## WORK CELL FLEXIBILITY

- Accelerates cross-functional training with:
  - ◆ Graphic work instructions to the users – allowing drill-down or zoom-through hierarchy of drawings
  - ◆ Easy management of instruction updates & changes

### ▶ **eXpresso PC Client**

The eXpresso PC Client on a workstation gives engineers and managers instant access to production workflow and inventory management applications. By providing real-time information to the people who need it, as they need it, eXpresso PC Client gives companies the ability to be proactive, rather than reactive, in managing production capacity, inventory and material flow.

*(See separate eXpresso PC CLIENT brochure for complete details.)*

### ▶ **PROXwedge**

ProXwedge is a simple solution for adding complete time and labor visibility, cost capture and workplace security to your organization's PC network and providing full integration with your MPT9100 shop-floor data terminals.

*(See separate ProXwedge brochure for complete details.)*