MX6 Rugged Handheld Computer
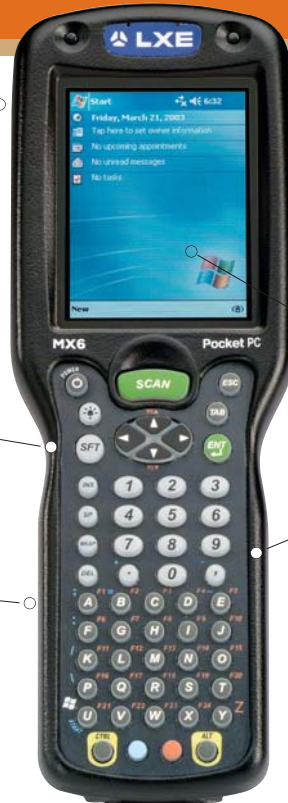
Available with either integrated Adaptus™ Imaging Technology or an integrated laser scanner.

Lightweight contoured design - engineered for use over extended periods of time with minimal user fatigue.

Large capacity battery enables full shift operation.

Fully integrated 802.11b radio easily integrates into almost any wireless local area network.

Full alphanumeric keypad and the large, color, 1/4 VGA display with touch screen makes data entry a breeze.

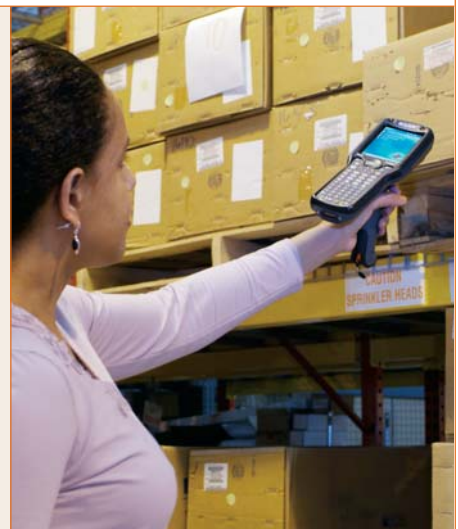## LXE is_RUGGED RELIABLE MOBILE COMPUTERS.

Maximum flexibility with extensive features

The MX6 is the perfect handheld for a wide variety of data collection applications in the warehouse and distribution center. Use the imager for 1D and 2D bar code scanning, and even digital photos - great for capturing images of damaged goods. Choose the laser scanner for traditional bar code laser scanning applications.

Industry leading platform

Additionally, the MX6 supports LXE's RFTerm® multi-session terminal emulator, so you can simply and cost-effectively run legacy terminal emulation applications. Then when the time is right to migrate your application to a Windows GUI or browser based design there is no new hardware to buy.

And the MX6 is supported by LXE's award-winning support team, Mobile Star Award™ winners for best customer service, five years in a row.

LXE®

125 Technology Parkway Norcross, GA 30092   1-800-664-4593   www.lxe.com

MX6

Technical Specifications

Processing & Memory

- Intel® XScale® PXA255 processor, 400MHz
- RAM: 64MB
- Flash: 32MB non-volatile flash

Operating Systems & Software

- Windows® Mobile™ 2003 for Pocket PC Browser support via Microsoft® Pocket Explorer
- Optional software: RFTerm® terminal emulation VT220, TN5250, TN3270
- SDK
- Personal JAVA 1.2 JVM
- Wavelink Avalanche™ and LXE eXpress Config compatible

Keyboard

- 35 key numeric-alpha
- 56 key full alphanumeric
- Keys are coated for resistance to abrasion
- Backlit for use in low-light environments
- TN5250 terminal emulation overlay available

Display

- Color TFT 1/4 VGA display with backlight and touch screen
- 240 x 320 pixels

Power Supply and Management

- Rechargeable lithium ion battery pack 7.4,14.8 watt-hour main battery w/hot swappable design
- Advanced power management
- Rechargeable backup battery
- Low battery indicator (display icon)
- 8+ hour battery life (with typical usage)

Interfaces

- Industrial USB/serial connector
- Dock communications - USB & serial
- IrDA port
- Touch screen interface
- Bluetooth (future)
- Speaker - programmable for volume, duration and pitch
- Microphone & headset jack

Expansion

- User accessible SD (Secure Digital) memory slot
- Compatible with 64MB, 128MB, 256MB, SD cards

Wireless Communications Support

- IEEE 2.4GHz 802.11b DSSS WLAN radio
- Supports a broad range of wireless security protocols including LEAP & WPA
- Optimized internal antenna

Enclosure

- Dimensions:
  9.6"L x 3.45" W x 1.66" D at display
  (24.53 x 8.76 x 4.23cm)
  2.7" W x 1.5" D at grip
  (6.9 x 3.8cm)
- Weight:
  Batch - 19.7oz (558gm)
  WLAN - 20.2oz (573gm) & scanner

Environmental

- Temperature rating
  Operating: 14°F to 122°F (-10°C to 50°C)
  Storage: -4°F to 158°F (-20°C to 70°C)
- Humidity: 5 to 95% NC
- Shock: multiple 5ft (1.5m) drops to concrete
- Water & Dust: IEC529 rating IP64
- Elec. Static Discharge: 15k on all surfaces

Approvals

- Electrical: Complies to CE
- Emissions: FCC Part 15 - Class A
- RoHS compliant version available

Bar Code and Imaging

- Integrated area imager
  1-D, 2-D decoding with imager capture capabilities
- Integrated 1-D laser scanners
  Standard Range (HP)
  Long Range (LR)
  Advanced Long Range (ALR)

Bar Code Symbology

- Area Imager:
  UPC A, E / EAN 8, 13, EAN 128, Code 128
  Code 93 Interleaved 2 of 5, Standard 2 of 5,
  Code 39, Code 39 Full ASCII, Code 32
  Codabar, MSI / Plessey, PDF 417,
  Maxicode, Data Matrix, QR, RSS, EAN.UCC, Aztec, OCR
- 1-D Laser Scanners:
  Code 39, Interleaved 2 of 5, UPC A, E, Code 128, Plessey, EAN 8, 13 Code 93 and Codabar

Accessories

- Desktop cradle with auxiliary charging & communications
- Powered vehicle cradle (12-72V)
- Passive vehicle cradle
- 4-slot charger /analyzer
- Holsters
- Cases
- AC power supply
- DC power supply (cig. lighter adapter)
- USB / Serial Interface cables
- Stylus