MX3X

Supports industrial voice-recognition applications.

Customize the unit with multiple endcap options including a bar code scanner.

Improve productivity with full-shift Li-Ion battery.

Polycarbonate/ABS plastics - absorbs impact vs. shattering on impact.

Ten dedicated function keys allow for one touch application functionality.

Compatible with RFTerm® emulation, JAVA, & Citrix.

Large 6.5" high visibility mono or color display with touch screen for crystal-clear viewing.

Fully rugged epoxy coated QWERTY keypad with programmable keys makes data entry a breeze.

With an easy in/out docking system, the MX3X conveniently transforms between handheld & vehicle-mount usage - leaving you in the driver's seat, or free to roam your working environment.

LXE is_RUGGED RELIABLE MOBILE COMPUTERS.

Power packed unit with flexible features

The MX3X is equipped with a powerful Intel® XScale® 400MHz processor, & runs the industry standard, Microsoft® CE .NET operating system. With CE .NET, you'll gain access to Microsoft's .NET Compact Framework; loaded with smart management tools and features allowing you to personalize your computing experience.

Rugged and reliable by design

The MX3X is a fully rugged computer able to thrive in the most demanding operating conditions. You can drop it, hose it down, freeze it and still expect years of reliable service from this versatile compact computer.

And the MX3X is supported by LXE's award winning support team, winners of the Mobile Star Award™ for best customer service three years in a row.

LXE®

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

MX3X

Technical Specifications

Processing & Memory

- Intel® XScale® PXA255 400MHz CPU
- 64MB or 128MB Flash
- 64MB or 128MB RAM

Software

- Windows® CE .NET 4.2
- AppLock® utility controls user application access & unwanted configuration changes
- Barcode wedge, RF, power mgmt & diagnostic utilities
- API's for scanner, PCMCIA, serial, battery, power management, and version control
- SDK
- Personal JAVA 1.2 JVM

Additional Software

- RFTerm® Windows CE® Terminal Emulations (VT220, TN5250, TN3270) multisession, multi-host hot-key support, with programmable function keys
- Unique keyboard overlays to match each emulation type

Keyboard

- 63 Key QWERTY format with (2) large user mappable scan keys
- 10 single touch function keys
- Phosphorescent "glowing" keys
- Epoxy coated for resistance to abrasions & chemicals

Displays & Touch Screen

- 640 x 240 1/2 VGA LCD
- 6.5" diagonal
- Fully adjustable contrast & brightness
- Resistive touch screen with anti-glare coating & tethered stylus
- Options:
  Transmissive (Indoor) hi-bright color with double tube CCFL backlight
  Transflective (In/Outdoor) sunlight readable monochrome w/hi-bright EL bklt

Power Supply & Management

- 10.8V, 2000mAh Li-Ion battery pack
- 8+ hour battery life with typical usage
- Battery charge time (typical)
  5-unit charger: 4 hours
  Cradle: 6.5 hours
- Backup battery with automatic charging

- Power jack for external power
- Fully configurable active power management

Interfaces

- (2) RS-232 port (D9) with configurable power for external devices
- (1) USB host port (D9)
- (1) USB client port (D9)
- Integrated bar code scanner
- Infrared (IR) communications port
- Beeper with adjustable volume control
- 2.5mm audio/microphone jack
- Bluethooth tested

Expansion

- (1) PCMCIA V.2.1 slot Type I, II, III
- (1) Compact Flash Slot Type I or II

Radio Card Support - PCMCIA

- 2.4GHz 802.11b radio
- Optimized internal integrated antenna

Enclosure

- High impact polycarbonate/ABS plastic
- Available in yellow and black
- Size: 8 in. x 6 in. x 1.35 in. (203mm x 152mm x 34mm)
- Weight:
  Monochrome 33.2 oz. (941g) including radio, battery, & scanner
  Color 34.5 oz. (979g) including radio, battery, & scanner

Environmental

- Operating temperature range
  Monochrome
  -4°F to 122°F (-20°C to 50°C)
  Color
  14°F to 122°F (-10°C to 50°C)
- Storage temperature range
  Monochrome
  -22°F to 158°F (-30°C to 70°C)
  Color
  -4°F to 158°F (-20°C to 70°C)
- Humidity (operating)
  5% to 90% RH non-condensing at 104°F (40°C)
- Drop spec: 4-ft multiple drops to concrete

- Dust & water protection enclosure rating IEC 60529 compliant to IP 66
- Shock & vibration testing exceeds MIL STD 810F

Approvals

- Emissions (EMI)
- FCC Part 15 Subpart B, Class A
- Industry Canada ICES-003 Class A
- EN 55022:1998, Class A
- Immunity (EMC)
  EN 55024:1998
- Safety
  UL 1950, CSA 22.2 No. 950, EN 60950 IEC 950
- Laser Safety
  CDRH:21 CFR 1040.10 and 1040.11, EN 60825-1 and IEC 825-1
- Radios separately approved to FCC Part 15 Subpart C
- Industry Canada RSS 102, RSS 139 and/or 210
- R&TTE Directive: ETS 300 328, ETS 300 826, EN 60950

End Cap Options

- (2) RS-232 ports
- (1) RS-232 port with integrated bar code scanner
- (1) USB host port and (1) RS-232 port
- (1) USB client port and (1) RS-232 port
- (1) USB client port w/integrated bar code scanner
- (1) USB host port and (1) USB client port

Accessories

- 5-unit battery charger
- Vehicle cradle with power supply
- Power adapters
- Nylon cases and holsters
- Memory cards
- Desktop cradle
- Data cables
- Voice headset and carry cases