

MX3X – HHC

VOICE
READY



HANDHELD COMPUTERS

Voice-recognition ready with
ToughTalk™ technology.

Multiple endcap options
including a barcode
scanners and COM
ports.

Improve productivity
with full-shift Li-Ion
battery.

Polycarbonate/ABS
plastics absorb impact
instead of shattering.

Sealed against water and
dust (IP66).

Compatible with RFTerm
emulation, JAVA and Citrix.



Large, high-visibility 6"
color display with touch
screen.

Numerous accessories
for tailor-made
ergonomics.

Epoxy-coated QWERTY
keypad with programmable
keys.

'Built-in' customer support with
LXE's ServicePASS™ program.

Integrates Wi-Fi™ compliant/802.11b
wireless technology.

LXE is RUGGED MOBILE COMPUTERS AND SECURE WIRELESS NETWORKS.

Power-packed unit with flexible features

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

Unique industrial ergonomics

The MX3X can be handheld, worn on a belt or attached to the operator's hip thanks to a hip-flip table. You can tailor the MX3X with different displays (color or monochrome); multiple data capture solutions (barcode, voice, RFID, touch screen, key-in); PCMCIA expansion cards; communication ports; and more.



www.lxe.com

MX3X-HHC

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
- Browser for voice recognition

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-contrast EL bklit

Power Supply & Management

- 10.8V, 1800 mAh 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

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



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