MX3Plus

STAY FOCUSED ON THE TASK AT HAND. OR, THE TASK AT TRUCK.

LXE®

A hybrid is defined as a blend of two separate objects. The MX3Plus fits this defintion - again and again. The unique design allows the MX3Plus to transform from a vehicle-mount to a handheld, giving your operators freedom, efficiency and power.

But the hybrid power of the MX3Plus doesn't stop there. With active display technology options, this computer can be customized for easy viewing in dimly lit warehouses - or outdoors in bright sunlight. And with LXE's ToughTalk technology, a specialized combination of LXE's trademark rugged system design, advanced audio circuitry and noise-canceling techniques, the MX3Plus is ready for multimodal data unput via voice, touchscreen, or full QWERTY keyboard.

To learn how the MX3Plus an fit your multitasking operation, please visit lxe.com/mx3plus.

VERSATILE
Easy in-out docking system transforms from a handheld to vehicle-mount and back again

CUSTOMIZABLE
Multiple endcap options, available touchscreen, and ToughTalk technology for multimodal data input

INDOOR-OUTDOOR DISPLAY
Choose from high-vis or sunlight readable displays to fit your viewing needs

IP 66

4ft

OUTDOOR DISPLAY

VOICE READY

LXE | **Handhelds** | **Mobile Computers**

MX3Plus

TECHNICAL SPECIFICATIONS

PLATFORM

Processing & Memory
- Intel® XScale® PXA255 400MHz CPU
- 64 or 128 MB RAM & 64MB flash

System
- •Windows® CE 5.0 Professional w/ Compact Framework

Display & Touch Screen
- 6.5" (165mm) diagonal 640 x 240 1/2 VGA color LCD
- Fully-adjustable contrast & brightness
- Resistive touch screen with anti-glare coating and tethered stylus or high-clarity lens (non-touch screen)
- Options:
  - Indoor hi-bright (350 Nit) active colormatrix LCD display
  - Sunlight-readable transflective active colormatrix LCD display w/ rugged LED backlighting

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

Power Supply
- 1900 mAh 10.8V, 3 cell, Li-Ion battery pack
- 8+ hour battery life w/ 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

Enclosure
- High-impact polycarbonate/ABS plastic
- Available in yellow & black
- Size: 8 in. x 6 in. x 1.89 in. (203mm x 152mm x 48mm)
- Weight: 37.75 oz. (1071g) including radio, battery, & scanner

ENVIRONMENTAL

- Operating temperature: -4°F to 122°F (-20°C to 50°C)
- Storage temperature: -22°F to 158°F (-30°C to 70°C)
- Humidity (operating): 5% to 90% RH non-condensing
- Drop spec: 4ft. (1.22m) multiple drops to concrete
- Dust and water protection enclosure rating IEC 60529 compliant to IP66
- Shock 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
- Industry Canada RSS 102, RSS 139 and/or 210
- R&TTE Directive: ETS 300 328, ETS 300 826, EN 60950
- RoHS-compliant

CUSTOMIZATIONS

Accessories - Download full catalog: lxe.com/mx3plus
- Protective rubber boot (black or yellow)
- 5-unit battery charger
- Vehicle cradle w/ power supply
- Voice headset & carry cases
- Power adapters
- Nylon cases & holsters
- Desktop cradle

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

Developers - Free SDK available at lxe.com/developer

CONNECTIVITY

Optional Software
- RFTerm® Windows CE® Terminal Emulations (VT220, TN5250, TN3270) multi-session, multi-host, hot-key support w/ programmable function keys
- Unique keyboard overlays to match each emulation type
- Wavelink AvalancheTM & LXE eXpress Config compatible
- Personal JAVA 1.2 JVM

Interfaces
- Combo / Options:
- (2) RS-232 port (D9) with configurable power for external devices

- (1) USB host port (D9)
- (1) USB client port (D9)
- Integrated barcode scanner
- Infrared (IR) communications port
- 2.5mm audio/microphone jack

Radio Support
- 2.4GHz 802.11b/g radio
- 2.4GHz/5.0GHz 802.11 a/b/g radio
- Optimized internal diversity antenna
- External antenna option
- WPA or WPA2 security
- Bluetooth®EDR
- Cisco® CCXv4 certified

LXE®

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