

VX3Plus Superior-Visibility Vehicle-Mount Computer



VEHICLE-MOUNT COMPUTERS



Voice ready with ToughTalk™ technology for your voice-directed logistics applications.

Large 6.5" 1/2 VGA, LCD color display with touch screen for easy data entry, and crystal-clear viewing via optional indoor or full sunlight screens .

Smaller size improves driver visibility.

Polycarbonate/ABS plastics ensure product thrives in rugged environments.

Ten dedicated function keys allow for one touch application functionality.



Internal, external and remote antenna options.

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

RAM vehicle-mount system allows 1) no drill - simple installation on any small warehouse vehicle and 2) ability to position the unit at any viewing angle for operator comfort and visibility.

LXE is_RUGGED RELIABLE MOBILE COMPUTERS.

Brilliant, compact unit with flexible features

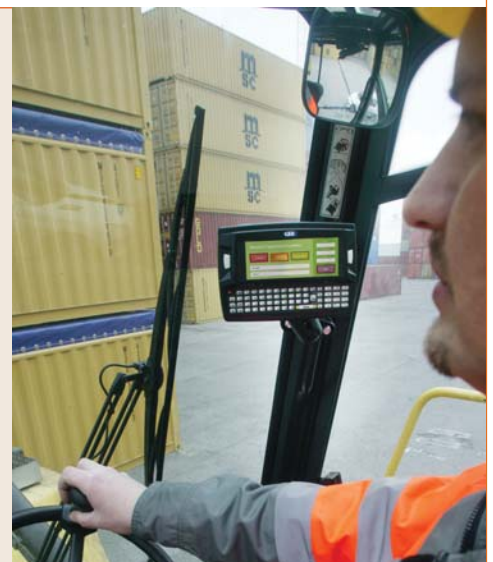
The VX3Plus mobile computer is compact, economical, and easy on the eyes - literally. With active display technology options this computer can be customized for viewing in dimly lit warehouses, or in full sunlight. Its small size (measuring 6" x 9" - including keyboard) makes it perfect for use on smaller warehouse vehicles with limited mounting space and offers improved driver visibility.

Equipped with a powerful Intel® XScale® processor, the industry standard Windows® CE .NET OS, and an 802.11a/b/g radio, this little computer thinks big. The VX3Plus computer talks big too, it's voice-ready with ToughTalk technology.

Rugged, reliable and adaptable by design

The VX3Plus computer is a fully rugged and able to thrive in the most demanding operating conditions. With its 12-80VDC internal and fully-isolated power supply, the VX3Plus unit can be used on almost every lift truck in the market.

And the VX3Plus is supported by LXE's award winning support team, winners of the Mobile Star Award™ for best customer service six years in a row.



VX3Plus

Technical Specifications



Processing & Memory

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

System Software

- Windows® CE 5.0 Professional w/Compact Framework
- AppLock® utility controls user application access & unwanted configuration changes
- Barcode wedge, RF, power mgmt and diagnostic utilities

Optional Software

- RFTerm® Windows CE® Terminal Emulations (VT220, TN5250, TN3270) multi-session, multi-host hot-key support, with programmable function keys
- VoxBrowser™ for voice recognition
- Personal JAVA 1.2 JVM
- Wavelink Avalanche™ and LXE eXpress Config compatible

Application Development

- Free SDK available through LXE's Developer Portal
- <http://www.lxe.com/developer>
- Sample code for each API call
- Complete example applications
- Developer related FAQs

Keyboard

- 63 Key QWERTY format with numeric keypad, (2) large user mappable program keys, and large enter key
- 10 single-touch function keys
- All 63 keys are user mappable
- Phosphorescent "glowing" keys
- Epoxy coated for resistance to abrasions & chemicals
- Unique keyboard overlays to match each terminal emulation type

Displays & Touch Screen

- 6.5" diagonal 640 x 240 1/2 VGA color LCD
- Fully adjustable contrast & brightness
- Resistive touch screen with anti-glare coating & tethered stylus
- Options:
 - Indoor hi-bright (350 Nit) active color matrix LCD display

- Sunlight readable transfective active color matrix LCD display with rugged LED backlighting

Power Supply & Management

- 12-80VDC internal fully isolated power supply with industrial power cable for vehicle attachment
- Front panel power key w/ power status LED
- Fully configurable active power management w/ suspend mode support

Interfaces

- Combo / Options
 - (1) USB Host Port (D9)
 - (1) USB client port (D9)
 - (1) RS-232 port (D9) with configurable power for external devices
- 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

- 2.4GHz 802.11b/g radio
- 2.4/5GHz 802.11a/b/g radio
- Optimized internal diversity antenna
- External antenna option
- WPA or WPA2 security
- Cisco® CCXv4 certified
- Bluetooth

Enclosure

- High impact polycarbonate/ABS plastic w/ metal mounting plate
- Size: 9 in. x 6 in. x 2.2 in. (228mm x 152mm x 56mm)
- Weight: 2.48 lb (1126g)

Environmental

- Operating temperature range: -4°F to 122°F (-20°C to 50°C)
- Storage temperature range: -22°F to 158°F (-30°C to 70°C)
- Humidity (operating) 5% to 95% RH non-condensing at 104°F (40°C)

- Dust & water protection enclosure rating IEC 60529 compliant to IP66

- 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, Class A (CISPR22), AS/NZ 3548
- Immunity (EMC) EN 55024:1998
- Safety UL 60950, CSA C22.2 No. 60950, EN 60950, IEC 60950
- Industry Canada RSS 210, RSS 102 RSS 139 and/or 210
- R&TTE Directive: ETS 300 328, ETS 300 826, EN 60950
- FCC Part 15 Subpart B, Class A
- Industry Canada ICES-003 Class A
- RoHS compliant version available

Vehicle-Mounting

- (1) RAM mount ball included with VX3X
- (1) Squeeze mount RAM ball and (1) arm for vehicle attachment must be ordered as an accessory (no drilling required)

Accessories

- RAM mounting kit - includes (1) arm and (1) squeeze mount RAM ball
- Replacement VX3X RAM ball
- Tethered scanners
- Tethered printers
- Serial and USB interface cables
- Tethered stylus
- Touch screen protective film
- Replacement power cord Wavelink Avalanche™ and LXE eXpress Config compatible

