

VX3X Rugged Vehicle-Mount Computer



VEHICLE-MOUNT COMPUTERS

Smaller size improves driver visibility.

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

12-80VDC internal, fully-isolated power supply enables use on almost every lift-truck on the market.

Polycarbonate/ABS plastics ensure product thrives in rugged environments.

Ten dedicated function keys allow for one touch application functionality.



Large 6" 1/2 VGA, hi-bright LCD color display with touch screen for crystal-clear viewing and easy data entry.

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.

Compact unit with flexible features

The VX3X is a compact, economical vehicle-mount computer perfect for use on smaller warehouse vehicles with limited mounting space. How small is it? The VX3X measures 6" x 9" - including the well designed keyboard - for improved driver visibility and safer operation.

Equipped with a powerful Intel® XScale® processor, the industry standard Windows® CE .NET 4.2 or CE 5.0 Professional OS, and an 802.11b/g radio, this little computer thinks big. The VX3X talks big too, shipping voice-ready with ToughTalk technology for your voice-directed logistics applications.

Rugged, reliable and adaptable by design

The VX3X is a fully rugged computer able to thrive in the most demanding operating conditions. With its 12-80VDC internal and fully-isolated power supply, the VX3X can be used on almost every lift truck in the market.

And the VX3X is supported by LXE's award winning support team, winners of the Mobile Star Award™ for best customer service six years in a row.



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VX3X

Technical Specifications



Processing & Memory

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

System Software

- Windows® CE .NET 4.2 w/Compact Framework
- 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
- SDK and APIs

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

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

- 640 x 240 1/2 VGA hi-bright color LCD with double CCFL backlight (transmissive)
- 6" diagonal
- Fully adjustable contrast & brightness
- Resistive touch screen with anti-glare coating & tethered stylus

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
- Supports WPA and WPA 2
- Optimized internally integrated diversity antenna
- Optimized external antenna
- Optional remote antenna connection

Enclosure

- High impact polycarbonate/ABS plastic w/ metal mounting plate
- Size: 9 in. x 6 in. x 2 in. (228mm x 152mm x 51mm)
- Weight: 2.27 lb (1028g)

Environmental

- Operating temperature range: 14°F to 122°F (-10°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
- Radios separately approved to: FCC Part 15 Subpart C
- 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

