

# VX6

VOICE  
READY



## VEHICLE-MOUNT COMPUTERS

High-visibility color display with touch screen.

Supports LXE's RFTerm® multi-session terminal emulator.

Front-panel brightness control.

Voice ready with ToughTalk™ technology

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

Ten dedicated function keys enable one-touch application functionality.

Sealed against water and dust (IP66).

Dual front-mounted speakers provide audible feedback in the noisiest locations.

Heated screen eliminates condensation, fog and ice build-up.

Screen blanking safety feature.

On-Board Ethernet for fast-wired software maintenance.

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

Integrated keyboard with dual-color backlit keys for increased visibility and gloved hand operation.

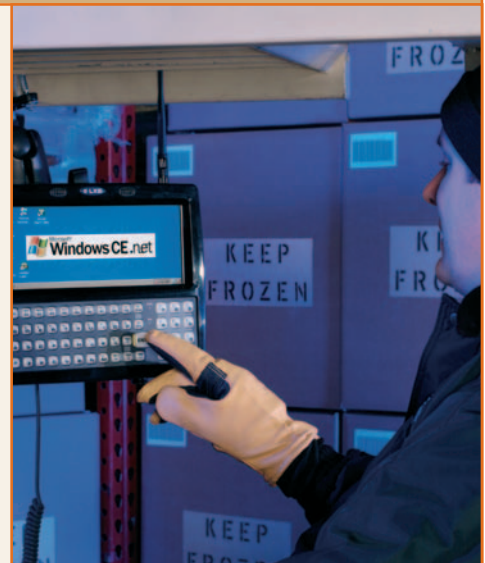
## LXE is RUGGED MOBILE COMPUTERS AND SECURE WIRELESS NETWORKS.

### Flexible features for improved performance

The VX6 is a half-screen Vehicle-Mount Computer equipped with the Intel® XScale® processor and running Microsoft® Windows® CE .NET. Sealed against water and dust (IP66), resistant to shocks and vibrations, and supporting low temperature operation (-22° F / -30° C), the VX6 is the ideal tool for extreme warehousing operations, including cold stores.

### Future-proofed for a greater ROI

The CE .NET architecture provides a greater ROI by enabling you to easily adopt future emerging technologies and applications. The VX6 supports LXE's RFTerm® multi-session terminal emulator, so you can simply and cost-effectively run legacy terminal emulation applications. When the time is right to migrate your application to a Windows GUI or browser based design, there is no new hardware to buy.



[www.lxe.com](http://www.lxe.com)

# VX6

## Technical Specifications



### Processing & Memory

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

### System Software

- Windows® CE .NET 4.2
- SDK API's

### Optional Software

- RFTerm® Windows Terminal Emulations  
VT220, TN5250, TN3270
- SDK API's
- Personal JAVA 1.2 JVM
- Browser for voice recognition

### Integrated Keyboard

- LXE rugged 60-key keyboard  
Features include: 101 key access, backlight, epoxy coating, IP66 seal and terminal emulation specific overlays

### Display & Touch Screen

- 10.5" TFT active matrix color indoor & outdoor displays with resistive touch screen and tethered stylus  
SVGA+ = 800 x 320 pixels  
550 NIT Brightness (Outdoor Display)  
350 NIT Brightness (Indoor Display)
- Front panel brightness adjust
- Optional touch screen heater removes fog or frost from the viewing area
- Screen blanking safety feature

### Power Supply & UPS

- 12-80VDC internal fully isolated power supply with power cable for vehicle attachment
- Externally accessible fuse
- Front panel power switch with power status dual color LED
- Optional UPS lead acid backup battery pack capable of a minimum 15 minutes operation

### Interfaces

- (2) RS-232 Ports (D9) with switchable power for tethered devices like scanners
- (1) Combo USB Host / USB Client / Ethernet

### Port (10/100Mb)

- (1) 2.5mm Audio / Microphone Jack supports external speakers or headset
- (2) Internal Speakers capable of volumes in excess of 95dB

### Expansion

- Expansion device access is via top mounted user access panel
- (2) Type I/II PCMCIA slots
- (1) SD Memory slot

### Radio Card Support - PCMCIA

- 2.4GHz 802.11b radios
- Single or dual diversity external Omni-directional antennas (remote mount antenna kits available)

### Enclosure

- Black high strength, high temp industrial plastic with an aluminum mounting plate
- Size: 9.6" x 12.2" x 3.6"  
24.4cm x 30.9cm x 9.1cm
- Weight  
9.4 lbs (4.26kg)

### Environmental

- Operating temperature range  
Standard temp unit  
-20°C (-4°F) to 50°C (122°F)  
Freezer unit with heater  
-30°C (-22°F) to 50°C (122°F)  
Storage temperature range  
-30°C (-22°F) to 60°C (140°F)
- Humidity  
100% RH condensing (heated unit only)  
Heated units have conformally coated electronics
- Dust and water protection enclosure rating compliant to IEC 60529 IP66
- Shock and 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:  
EN 300 328, EN 300 826, EN 60950

### Vehicle-Mounting

- Mounting Options:  
RAM® Mount Arm System  
U-Bracket Mount  
U-Bracket Adapter kit to use with existing LXE U-Bracket

### Accessories

- Remote antenna kits (6' & 8')
- Tethered scanners (1D and 2D PDF-417)
- Tethered area imagers
- Wireless scanners
- PCMCIA and CF memory cards
- USB/Ethernet conversion cable
- Shielded printer and PC data cables
- Tethered stylus replacement kits
- UPS lead acid backup battery pack
- UPS battery 6' extension cable
- AC/DC power supply for wall mount applications



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