

VX6 Rugged Vehicle-Mount Computer



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

High performance 802.11b/g radio for mobile connectivity to your enterprise network.



VEHICLE-MOUNT COMPUTERS



Available with heated touch screen - eliminates condensation, fog & ice build-up.

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

Ten dedicated function keys allow one touch application functionality.



Low profile improves driver's field of view while driving.

"High-Vis" half-screen affords better visibility in low-light conditions.

Screen blanking safety feature.

Larger, backlit keys allow easy gloved-hand data entry.

LXE is RUGGED RELIABLE MOBILE COMPUTERS.

Flexible features for improved performance

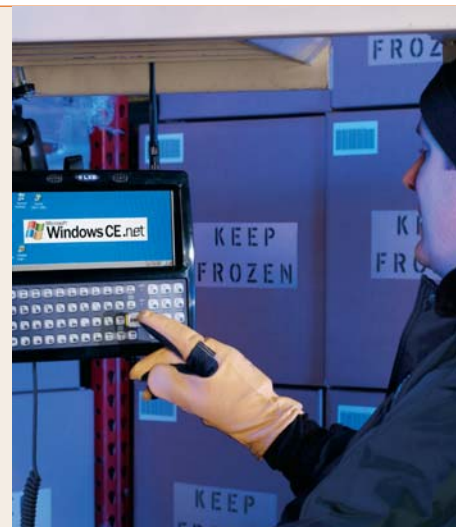
The VX6 comprises an XScale® processor and Windows® CE .NET operating system offering CE .NET applications on both your handheld and vehicle-mounted computers while greatly reducing operator training time & support costs.

The VX6 ships voice ready with ToughTalk technology, a specialized combination of LXE's trademark rugged system design, advanced audio circuitry and noise canceling techniques - for industrial-grade, voice logistics applications.

Future proofed for a greater ROI

The CE .NET architecture provides 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 now and Windows GUI or browser based applications when the time is right.

And the VX6 is supported by LXE's award winning support team, winners of the Mobile Star Award™ for best customer service five years in a row.



125 Technology Parkway Norcross, GA 30092 1-800-664-4593 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 5.0 Professional
- Windows® CE .NET 4.2

Optional Software

- RFTerm® Windows Terminal Emulations
VT220, TN5250, TN3270
- SDK API's
- Personal JAVA 1.2 JVM
- VoxBrowser™ for voice recognition
- Wavelink Avalanche™ and LXE eXpress
Config compatible

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
½ 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
- Bluetooth (future)

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/g radios
- Single or dual diversity external Omni-
directional antennas (remote mount antenna
kits available)
- WPA or WPA2 security
- Cisco® CCXv3 certified

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
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
- RoHS compliant version available

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

