VX6 Rugged Vehicle-Mount Computer

VOICE READY

VEHICLE-MOUNT COMPUTERS

CISCO™ Compatible

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

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

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

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

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

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

Microsoft® Windows CE.net

Screen blanking safety feature.

Ten dedicated function keys allow one-touch application functionality.

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

LXE is_RUGGED MOBILE COMPUTERS.
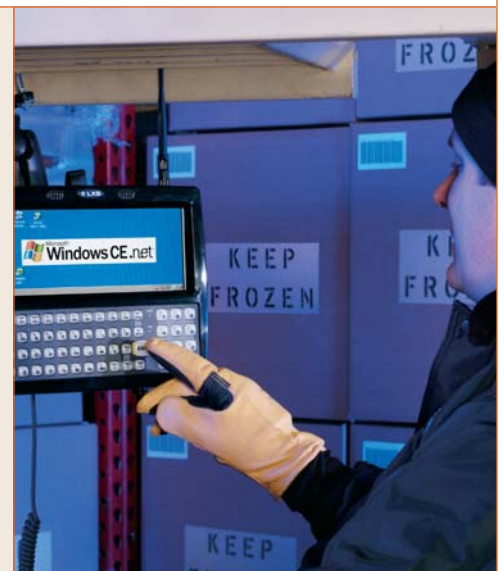
Flexible features for improved performance

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 ready 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 six years in a row.

LXE®

125 Technology Parkway Norcross, GA 30092   1-800-664-4593   www.lxe.com

VX6
Technical Specifications

Processing & Memory

- Intel® XScale® PXA255 400MHz CPU
- 128MB SDRAM
- 512MB 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
- 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" (267mm) 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 / Optional 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®

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
- 2.4/5GHz 802.11a/b/g radios
- Single or dual diversity external omni-directional antennas (remote-mount antenna kits available)
- WPA or WPA2 security
- Cisco® CCXv4 certified

Enclosure

- Black high strength, high temp industrial plastic with an aluminum mounting plate
- Size: 9.6" x 12.2" x 3.6" 244mm x 309mm x 91mm
- Weight 9.4 lbs (4.26kg)

Environmental

- Operating temperature range:
    Standard temp unit
    -4°F (-20°C) to 122°F (50°C)
    Freezer unit with heater
    -22°F (-30°C) to 122°F (50°C)
    Storage temperature range
    -22°F (-30°C) to 140°F (60°C)
- 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
- 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' (1.83M) & 8' (2.44M)]
- 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' (1.83M) extension cable
- AC/DC power supply for wall mount applications