VX6

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

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

Ten dedicated function keys allow for 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.

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

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

Microsoft **Windows CE.net**

LXE is_RUGGED RELIABLE MOBILE COMPUTERS.

Flexible features for improved performance
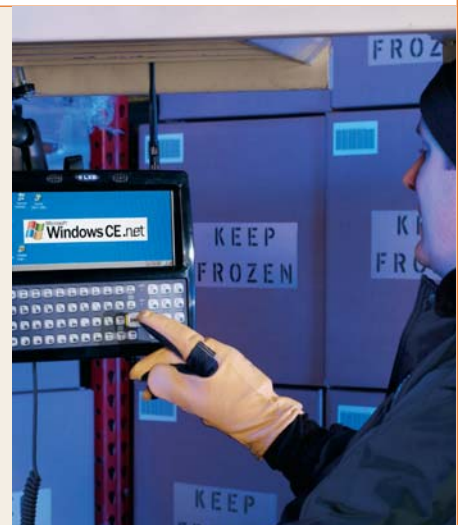
The VX6 runs the Intel® XScale® processor & Microsoft® Windows® CE .NET operating system so you can easily run CE .NET applications on both your handheld and your vehicle-mount computers, greatly reducing operator training time & support costs.

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.

Additionally, 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 three 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
- 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

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

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 tested

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