VX6

LXE | TRUX | Vehicle Mount Computers

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.

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.

DISPLAY
High-visibility colour display with touch screen

KEYBOARD
Integrated keyboard with dual-colour backlit keys for increased visibility and gloved hand operation. Ten dedicated function keys enable one-touch application functionality

DESIGNED FOR COLD STORES
Heated screen eliminates condensation, fog and ice build-up. Sealed against water and dust (IP66)

IP 66   -30°C   VOICE READY

LXE®

VX6
TECHNICAL SPECIFICATIONS

PLATFORM

Processing & Memory
- Intel® XScale® PXA255 400MHz CPU
- CF/SD 128/512 MB

System Software
- Windows® CE 5.0 Professional
- Windows® CE .NET 4.2
- SDK API's

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

Display & Touchscreen
- 10.5″ TFT active matrix colour 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

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 colour LED
- Optional UPS lead acid backup battery pack capable of a minimum 15 minutes operation

Enclosure
- Black high strength, high temp industrial plastic with an aluminummounting plate
- Size:
  24.4cm x 30.9cm x 9.1cm
- Weight: 4.26kg

CONNECTIVITY

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

Interfaces
- (2) RS-232 Ports (D9) with switchable power for tethered devices like scanners
- (1) Combo USB Host / USB Client / Ethernet Port (10/100Mb) (optional)
- (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 m4ounted user access panel
- (2) Type I/II PCMCIA slots
- (1) SD Memory slot

Radio Card Support - PCMCIA
- 802.11b/g (2.4GHz)
- 802.11a/b/g (2.4GHz & 5GHz)
- 802.11b/g (2.4GHz) + Bluetooth CF card
- Single or dual diversity external Omni-directional antennas (remote mount antenna kits available)

RUGGEDNESS

Environmental
- Operating temperature range
  Standard temp unit -20°C to 50°C
  Freezer unit with heater
  -30°C to 50°C
  Storage temperature range
  -30°C to 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

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

Download accessory catalogue at www.lxe.com

CE

LXE®

www.lxe.com