

VX6

WHEN YOU CAN SEE WHAT'S AHEAD,
YOU GET MORE DONE.



The VX6 1/2 screen integrated keyboard vehicle-mount computer offers visibility without compromise. Visibility on-screen is enhanced by an available heated touchscreen that eliminates condensation, fog and ice build-up, even during in-and-out freezer transitions. But seeing what's on screen is only half the challenge. The unit's footprint must be minimized to allow safe, efficient navigation. The VX6 meets this requirement with a low profile to improve the driver's field of view.

The VX6 also lets you see the future, by easily adapting to emerging technologies and applications. Whether you're running legacy TE applications or have made the switch to a browser-based package, the VX6's Windows® CE architecture provides a simple, cost-effective means to manage either.

Look around and compare - for flexibility and performance, it's the VX6. Visit lxe.com/vx6 to learn more.



-30°C



IP 66



VOICE READY



SIGHT

"High-vis" 1/2 screen affords better visibility in low-light conditions, while low profile enhances driver productivity and performance

TOUCH

Heated touchscreen eliminates condensation, and large backlit keys allow easy gloved-hand data entry

SOUND

Available with LXE's ToughTalk voice-directed technology for multi-modal applications

LXE | TRUX | Vehicle-Mount Computers

VX6

TECHNICAL SPECIFICATIONS



PLATFORM

Processing & Memory

- Intel® XScale® PXA255 400 MHz
- 128MB SDRAM
- 512MB Flash (Std Temp)
- 128MB Flash (Low Temp)

System

- Windows® CE 5.0 Professional
- Windows® CE 4.2

Display & Touchscreen

- 10.5" (267 mm) TFT active matrix color indoor & outdoor displays w/ resistive touchscreen & tethered stylus
- 550 NIT brightness (Outdoor)
- 350 NIT brightness (Indoor)
- 1/2 SVGA+ 800x320 pixels
- Front panel brightness adjust
- Optional heater
- Screen blanking safety feature

Keyboard

- Backlit keys

- 60 key keyboard
- 10 dedicated function keys & user-defined function keys
- Terminal emulation overlay option
- Epoxy-coated for resistance to abrasion

Power Supply

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

Enclosure

- High-strength high-temp industrial plastic w/ aluminum mounting plate
- Dimensions: 9.6"x12.2"x3.6" (244mmx309mmx91mm)
- Weight: 9.4lbs (4.26kg)

Approvals

- Emissions: (EMI) FCC Part 15, Subpart B, Class A; EN 55022, Class A (CISPR 22)
- Immunity: (EMC) EN 55024:1998
- Safety: UL 60950, CSA C22.2 No. 60950, EN 60950, IEC 60950
- Radio: FCC Part 15C, IC RSS210, 102, 139, &/ or 210, EN 300 328, 300 826, EN 60950
- RoHS compliant

CONNECTIVITY

Optional Software

- Wavelink TE & Industrial Browser
- RFTerm® (TN5250, TN3270, VT220)
- Personal Java 1.2 JVM
- Wavelink Avalanche & LXE eXpress Config
- Applock utility controls user application access & unwanted config changes

Interfaces

- 1 combo USB Host/USB Client/Ethernet Port (10/100Mb)
- 2 RS-232 Ports (D9) w/ switchable power for

- tethered devices
- 2.5mm Audio/microphone jack for headset, voice recognition application certified
- Speaker w/ adjustable volume control capable of > 95dB

Radio Support

- 2.4GHz 802.11 b/g
- 2.4GHz 802.11 a/b/g
- Single or dual diversity external omni-directional antennas
- Bluetooth® 2.0 + EDR
- WPA or WPA2 security
- Cisco® CCXv4 certified

VEHICLE-MOUNTING OPTIONS

- RAM® Mount arm system use w/ existing LXE U-bracket
- U-bracket mount
- U-bracket adapter kit to

EXPANSION

- Expansion device access via top-mounted user access panel
- 2 Type I/II PCMCIA slots
- 1 SD memory slot

CUSTOMIZATIONS

Accessories - Full catalog available for download lxe.com/vx6

- Remote antenna kits [6' (1.83m) & 8' (2.44m)]
- Tethered scanners (1D & 2D PDF-417)
- Tethered area imagers
- Wireless scanners
- PCMCIA & CF memory cards
- USB/Ethernet conversion cable
- Shielded printer & PC data cables
- Tethered stylus replacement kits
- UPS lead acid backup battery pack
- UPS battery 6' (1.83) extension cable
- AC/DC power supply for wall-mount applications

Developers - Free SDK available at lxe.com/developer

ENVIRONMENTAL

- Operating temperature: -4° to +122°F (-20° to +50°C)
- Operating temp (Low Temp): -22° to +122°F (-30° to +50°C) w/ heaters
- Storage temperature: -22° to +140°F (-30° to +60°C)
- Humidity: 100% RH condensing (heated unit)
- Ingress Protection: IEC 60529 compliant to IP66
- MIL STD 810F



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