

VX7

FULL SCREEN, FULL KEYBOARD.
READY FOR A FULL DAY'S WORK.



The VX7 vehicle-mount computer offers full-screen visibility with the ruggedness you require. Visibility on-screen is enhanced by an available heated touchscreen that eliminates condensation, fog and ice build-up, even between in-and-out freezer transitions. And a waterproof "laptop-style" backlit keyboard option with integrated mouse & dual color backlit keys means increased visibility and easy gloved-hand operation.

The VX7 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 VX7's Windows® CE architecture provides a simple, cost-effective means to manage either.

Look around and compare - for full-screen, full-keyboard flexibility and performance, it's the VX7. Visit lxe.com/vx7 to learn more.



SIGHT

SVGA touchscreen affords better visibility in low-light conditions

TOUCH

Heated touchscreen eliminates condensation, and full laptop-style keyboard allows easy gloved-hand data entry

SOUND

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



VX7

TECHNICAL SPECIFICATIONS



PLATFORM

Processing & Memory

- Intel® XScale® PXA255 400 MHz
- 128MB SDRAM
- 128MB Compact Flash or SD

System

- Windows® CE 5.0 Professional
- Windows® CE 4.2

Display & Touchscreen

- 12.1" (307 mm) TFT active matrix color indoor & outdoor displays w/ resistive touchscreen & tethered stylus
- 550 NIT brightness (Outdoor)
- 350 NIT brightness (Indoor)
- SVGA+ 800x600 pixels
- Front panel brightness adjust
- Optional heater
- Screen blanking safety feature

Keyboard

- Backlit keys
- External 95-key "laptop-style" keyboard w/ built-in 2-button mouse
- 60 key "legacy" keyboard
- 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

- WavelinkTE
- 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
- 1 Dual PS/2 keyboard/ mouse port

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
- 1 CF memory slot

ENVIRONMENTAL

- Operating temperature: -4° to +122°F (-20° to +50°C)
- Operating temp (Freezer): -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

CUSTOMIZATIONS

Accessories - Full catalog available for download lxe.com/vx7

- Remote antenna kits [6' (1.83m) & 8' (2.44m)]
- Tethered scanners (1D & 2D PDF-417)
- Tethered area imagers
- Wireless scanners
- PCMCIA
- USB/Ethernet conversion cable
- Shielded printer & PC data cables
- Tethered stylus
- Keyboard mounting options (3 options)
- Keyboard adapter cable for non-LXE keyboards
- 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



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