

# 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](http://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
- 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)
- ½ 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

### 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

### CUSTOMIZATIONS

**Accessories** - Full catalog available for download [lxe.com/vx6](http://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](http://lxe.com/developer)



ORACLE PARTNER



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# LXE®

125 Technology Parkway  
Norcross, GA 30092  
1-800-664-4593  
[www.lxe.com](http://www.lxe.com)