

VX3Plus

DOES MORE WITH LESS.



The VX3Plus vehicle-mount computer is compact, economical, and easy on the eyes - literally. Its small size, measuring 6" x 9" (152mm x 229mm), makes it perfect for use on small warehouse vehicles with limited mounting space, and offers improved driver visibility. And with active display technology options, this computer can be customized for viewing in dimly lit warehouses, or in full sunlight.

Equipped with a powerful Intel® XScale® processor, the industry standard Windows® CE.NET OS, and an 802.11a/b/g radio, this little computer thinks big. The VX3Plus computer talks big too - it's voice ready with ToughTalk™ technology, a specialized combination of LXE's trademark rugged system design, advanced audio circuitry and noise-canceling techniques.

To learn how the VX3Plus can make a big difference in your operation, please visit lxe.com/vx3plus.



COMPACT

Small size & multiple RAM® mounting options make it ideal for tight spaces & stand-up vehicles

RUGGED

IP-66 rated, exceeds MIL-STD-810F vibration spec, with epoxy-coated keys to resist wear & tear

INDOOR-OUTDOOR DISPLAY

Choose from high-vis or sunlight readable displays to fit your viewing needs



IP 66



OUTDOOR DISPLAY



VOICE READY

VX3Plus

TECHNICAL SPECIFICATIONS



PLATFORM

Processing & Memory

- Intel® XScale® PXA255 400MHz CPU
- 128MB RAM and 128MB Flash

System

- Windows® CE 5.0 Professional w/Compact Framework

Display & Touch Screen

- 6.5" (165mm) diagonal 640 x 240 1/2 VGA color LCD
- Fully-adjustable contrast & brightness
- Resistive touch screen with anti-glare coating and tethered stylus or high-clarity lens (non-touch screen)
- Options:
 - Indoor hi-bright (350 Nit) active colormatrix LCD display
 - Sunlight-readable transfective active colormatrix LCD display w/ rugged LED backlighting

Keyboard

- 63-Key QWERTY format w/ (2) large user mappable scan keys
- 10 single-touch function keys
- Phosphorescent "glowing" keys
- Epoxy-coated for resistance to abrasions & chemicals

Power Supply

- 12-80VDC internal fully-isolated power supply w/ industrial power cable for vehicle attachment
- Front panel power key w/ power status LED
- Fully configurable active power management w/ suspend-mode support

Enclosure

- High-impact polycarbonate/ABS plastic
- Available in yellow & black
- Size: 9 in. x 6 in. x 2.2 in. (229mm x 152mm x 56mm)
- Weight: 2.48lb. (1126g)

ENVIRONMENTAL

- Operating temperature: -4°F to 122°F (-20°C to 50°C)
- Storage temperature: -22°F to 158°F (-30°C to 70°C)
- Humidity (operating): 5% to 90% RH non-condensing
- Drop spec: 4ft. (1.22m) multiple drops to concrete
- Dust and water protection enclosure rating IEC 60529 compliant to IP66
- Shock testing exceeds MIL STD 810F

Approvals

- Emissions (EMI)
- FCC Part 15 Subpart B,

Class A

- Industry Canada ICES-003 Class A
- EN 55022:1998, Class A
- Immunity (EMC)
- EN 55024:1998
- Safety
- UL 1950, CSA 22.2 No. 950, EN 60950
- IEC 950
- Laser Safety
- CDRH:21 CFR 1040.10 and 1040.11,
- EN 60825-1 and IEC 825-1
- Industry Canada RSS 102, RSS 139 and/or 210
- R&TTE Directive: ETS 300 328, ETS 300 826, EN 60950
- RoHS-compliant

CONNECTIVITY

Optional Software

- RFTerm® Windows CE® Terminal Emulations (VT220, TN5250, TN3270) multi-session, multi-host, hot-key support w/ programmable function keys
- Wavelink Avalanche™ and LXE eXpress Config compatible
- Personal JAVA 1.2 JVM

Interfaces

- Combo / Options:
 - (1) RS-232 port (D9) w/ configurable power for external devices

- (1) USB host port (D9)
- (1) USB client port (D9)
- Beeper w/ adjustable volume control
- 2.5mm audio/microphone jack

Radio Support

- 2.4GHz 802.11b/g radio
- 2.4GHz/5.0GHz 802.11 a/b/g radio
- Optimized internal diversity antenna
- External antenna option
- WPA or WPA2 security
- Bluetooth® EDR
- Cisco® CCXv4 certified

CUSTOMIZATIONS

Accessories - Download full catalog: lxe.com/vx3plus

- RAM mounting kit - includes 1 arm and 1 squeeze-mount RAM ball (no drilling required)
- Replacement RAM ball
- Tethered scanners
- Tethered printers
- Serial & USB interface cables
- Tethered stylus
- Touchscreen protective film

Expansion

- (1) PCMCIA V.2.1 slot Type I, II, III
- (1) Compact Flash Slot Type I or II

Developers - Free SDK available at lxe.com/developer

