

VX3Plus

Compact Vehicle Mount Computer

LXE | TRUX | Vehicle Mount Computers



The VX3Plus mobile computer is compact, economical, and easy on the eyes - literally. With active display technology options this computer can be customised for viewing in dimly lit warehouses or in full sunlight. Its small size 15,24 x 22,86cm - including keyboard) makes it perfect for use on smaller warehouse vehicles with limited mounting space and offers improved driver visibility. 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™.

The VX3Plus computer is fully rugged and able to thrive in the most demanding operating conditions. With its 12-80VDC internal and fully-isolated power supply, the VX3Plus unit can be used on almost every lift truck in the market.



COMPACT

Ideal for small warehouse vehicles with minimal space. More visibility for the operator

VIVID DISPLAY

No drill – simple installation on any small warehouse vehicle – ability to position the unit at any viewing angle for operator comfort and visibility.

DATA ENTRY

Fully-rugged, epoxy coated, glowing QWERTY keypad with programmable keys makes data entry a breeze. Voice ready with ToughTalk™ technology.



OUTDOOR DISPLAY



IP 66



VOICE READY



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VX3Plus

TECHNICAL SPECIFICATIONS



PLATFORM

Processing & Memory

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

System Software

- Windows® CE 5.0 Professional w/Compact Framework
- AppLock utility controls user application access & unwanted configuration changes
- Barcode wedge, RF, power mgmt and diagnostic utilities

Display & Touchscreen

- 6.5" diagonal 640 x 240 1/2 VGA colour LCD
- Fully adjustable contrast & brightness
- Resistive touch screen with anti-glare coating & tethered stylus
- Options:
 - Indoor hi-bright (350 Nit) active colour matrix LCD display
 - Sunlight readable transreflective active colour matrix LCD display with rugged LED backlighting

Keyboard

- 63 Key QWERTY format with numeric keypad, (2) large user mappable programme keys, and large enter key
- 10 single-touch function keys
- All 63 keys are user mappable
- Phosphorescent "glowing" keys
- Epoxy coated for resistance to abrasions & chemicals
- Unique keyboard overlays to match each terminal emulation type

Power System & Management

- 12-80VDC internal fully isolated power supply with 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 w/ metal mounting plate
- Size: 228mm x 152mm x 56mm

CONNECTIVITY

Operating Software

- Windows® Mobile 6.1
- Windows® CE 5.0
- Non-volatile storage of resident drivers, applications and settings

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

- Combo / Options
- (1) USB Host Port (D9)
- (1) USB client port (D9)

- (1) RS-232 port (D9) with configurable power for external devices
- Beeper with adjustable volume control
- 2.5mm audio/microphone jack

Expansion

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

Radio Card Support

- 2.4GHz 802.11b/g radio
- 2.4/5GHz 802.11a/b/g radio
- Optimised internal diversity antenna
- External antenna option
- WPA or WPA2 security
- Cisco® CCXv4 certified
- Bluetooth

RUGGEDNESS

Environmental

- Operating temperature range: -20°C to 50°C
- Storage temperature range: -30°C to 70°C
- Humidity (operating) 5% to 95% RH non-condensing at 40°C
- Dust & water protection enclosure rating IEC 60529 compliant to IP66
- Shock & 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
- Industry Canada RSS 210, RSS 102, RSS 139 and/or 210
- R&TTE Directive: ETS 300 328, ETS 300 826, EN 60950
- FCC Part 15 Subpart B, Class A
- Industry Canada ICES-003 Class A
- RoHS compliant version available

VEHICLE MOUNTING

- (1) RAM mount ball included with VX3plus
- (1) Squeeze mount RAM ball and
- (1) arm for vehicle attachment must be ordered as an accessory (no drilling required)

ACCESSORIES

- RAM mounting kit - includes (1) arm and (1) squeeze mount RAM ball
- Replacement VX3plus RAM ball
- Tethered scanners
- Tethered printers
- Serial and USB interface cables

- Tethered stylus
- Touch screen protective film
- Replacement power cord

Download accessory catalogue at www.lxe.com



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