VX3Plus Vivid Display Vehicle-Mount Computer

VOICE READY

VEHICLE-MOUNT COMPUTERS

CISCO™ Compatible

Voice ready with ToughTalk™ technology for your voice-directed logistics applications.

Large 6.5" (165mm) 1/2 VGA, LCD color display with touch screen option for easy data entry, and crystal-clear viewing via optional indoor or sunlight- readable screens.

Internal, external and remote antenna options.

Smaller size improves driver visibility.

Fully-rugged, epoxy-coated, glowing QWERTY keypad with programmable keys makes data entry a breeze.

Polycarbonate/ABS plastics ensure product thrives in rugged environments.

RAM vehicle-mount system allows for no drill installation on any small warehouse vehicle & positioning of unit at any angle for operator comfort and improved visibility.

Ten dedicated function keys allow for one-touch application functionality.

LXE is_RUGGED MOBILE COMPUTERS.

Brilliant, compact unit with flexible features

The VX3Plus mobile computer is compact, economical, and easy on the eyes - literally. With active display technology options, this computer can be customized for viewing in dimly lit warehouses, or in full sunlight. 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.

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.

Rugged, reliable and adaptable by design

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.

And the VX3Plus is supported by LXE's award-winning support team, winners of the Mobile Star Award™ for best customer service six years in a row.

LXE

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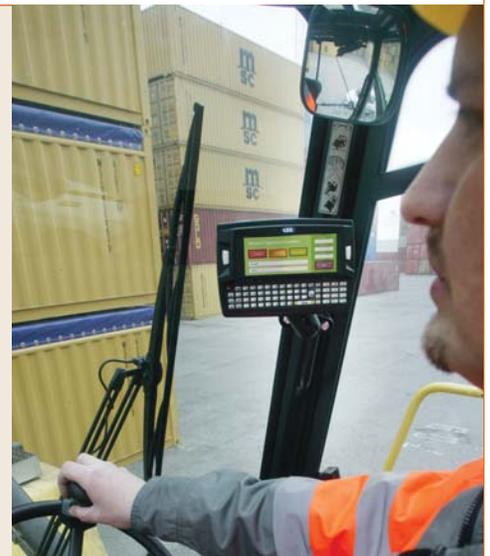
VX3Plus

Technical Specifications

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 management and diagnostic utilities

Optional Software

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

Application Development

- Free SDK available through LXE's Developer Portal http://www.lxe.com/developer
- Sample code for each API call
- Complete example applications
- Developer-related FAQs

Keyboard

- 63-Key QWERTY format with numeric keypad, large user mappable program 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 Supply & 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

Displays & 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 color matrix LCD display
  - Sunlight-readable transflective active color matrix LCD display with rugged LED backlighting

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
- Optimized internal diversity antenna
- External antenna option
- WPA or WPA2 security
- Cisco® CCXv4 certified
- Bluetooth®

Enclosure

- High-impact polycarbonate/ABS plastic w/ metal mounting plate
- Size: 9 in. x 6 in. x 2.2 in. (229mm x 152mm x 56mm)
- Weight: 2.48 lb (1126g)

Environmental

- Operating temperature range: -4°F to 122°F (-20°C to 50°C)
- Storage temperature range: -22°F to 158°F (-30°C to 70°C)
- Humidity (operating) range: 5% to 95% RH non-condensing at 104°F (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