

VX9 Förj

LXE | TRUX | Vehicle Mount Computers



The strongest materials can open new possibilities for their owner. The VX9 Förj Vehicle-Mount Computer does just that. The Förj harnesses full Microsoft® Windows computing power in a mobile environment, optimising application and network management compatibility, while remaining flexible enough to run multiple advanced applications, with either Windows XP Professional MUI or Windows Embedded Standard.

A 12.1" touch screen display, with an available backlit energy-efficient LED configuration, provides exceptional operator viewing comfort. Radio communications are delivered on the move with optional Bluetooth, WLAN or WWAN radio. And it's all packaged in an IP 54-rated magnesium enclosure that's built to thrive in the toughest environment — yours.



COMPATIBILITY

Optimise your network management with full Windows computing power.

POWER

Run multiple advanced applications.

VISIBILITY

Large 12.1" touch screen with available backlit LED.

 OUTDOOR DISPLAY

 -30°C

 IP 54

LXE[®]

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VX9 Förj

TECHNICAL SPECIFICATIONS



PLATFORM

Processing & Memory

- Intel® Core 2 Duo 1.5GHz, RAM: 1GB DDR standard (2GB optional)
- Intel® Atom 1.6GHz, RAM: 1GB DDR standard (2GB optional)

System

- Windows® XP Professional MUI
- Windows® Embedded Standard (WES 2009)
- Windows® 7 Ready

Graphics Card

- Intel® Extreme Graphics 2, 32 MB RAM

Hard Drives

- 60 GB 2.5" Hard Drive Automotive
- 16 GB Solid State Drive
- 8 GB Compact Flash
- 4 GB Compact Flash

Display & Touch Screen

- Indoor 307mm TFT flat panel, SVGA (800x600)
LED Backlit
 - Maximum brightness: 450 cd/m²
 - Contrast ratio 700:1
- Indoor 307mm TFT flat panel,
 - Maximum brightness: 320 cd/m²
 - Contrast ratio 550:1
- Outdoor 307mm TFT flat panel, SVGA (800x600)
LED Backlit
 - Maximum brightness: 1000 cd/m²
 - Contrast ratio 600:1
- LED Backlit display (available with Intel® Atom and Core 2 Duo only)
- Touch screen options:
Hardened, Defroster

Power Supply & UPS

- External power supply 10-150VDC
- Integrated Li-ION battery backup
- Integrated backup battery charger

Enclosure

- High strength magnesium housing
- Weight: 3.7 kg
- Dimensions: 308mm x 249mm x 89mm
- Shock-absorbing mounting system

CONNECTIVITY

System Software

- VMT Manager (Config. Utility)
- Citrix® Client
- Windows® Terminal Services

Optional Software

- RFTerm® (Windows Terminal Emulations VT220, TN5250, TN3270)
- FreeFloat® Terminal Emulator (VT220, TN5250, TN3270)
- Barcode Wedge
- On-screen soft keyboard

Interfaces

- 2 mini-PCI
 - PC card adapter option
- Keyboard / mouse port DB9 (PS/2 via adapter)*
- 2 Serial ports (COM1) and (COM2)
- 1 USB 2.0 port
- 1 Multi-purpose connector (Serial + USB)

- 1 RJ-45 ethernet 10/100
- 1 Audio out (head set)
- 1 Mic in (microphone)
* order separately

Radio Support

- WLAN: 802.11 a/b/g
- WWAN GSM/GPRS Edge
 - HSDPA/HSUPA/UMTS/HCDMA
 - Multiband 850/900/1900/2100 MHz
 - Remote GSM/GPRS antenna included
- Bluetooth
- WPA and WPA2 security
- Dual diversity external antennas
- Remote mount antenna kits available

ENVIRONMENTAL

- Operating temperature:
–30 to +50°C with optional heater
- Storage temperature:
–20 to +50°C
- Start-up temperature:
–20 to +50°C
- Dust and water protection enclosure rating compliant to IEC 60529 IP54

Approvals

- Temperature
 - Cold: IEC 68-2-1, Test Aa
 - Dry heat: IEC 68-2-2, Test Bc
 - Change of temperature: IEC 68-2-14
 - Test Nb Non-condensing environment
- Moisture: Maintain function at 85% relative humidity, IEC 68-2-30, Test Db
- Vibration: Shall maintain function at random vibrations, EN 60068-2-64, Test FH
- Range of frequencies: 5-500 Hz

ACCESSORIES

- Multiple rugged keyboard options
- Fully isolated & protected external power supply
- Multiple RAM Mount mounting options
- Screen blanking box
- Data and adapter cables
- Barcode scanners (tethered & wireless)

Download accessory catalogue at www.lxe.com



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