

# VX9 Förj

STRENGTH AND POWER,  
CUSTOMIZED FOR YOUR NEEDS.



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, optimizing 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.

To see what you can achieve with the Förj, or to check out the entire Trux family of vehicle-mount computers, please visit [lxe.com/forj](http://lxe.com/forj).



## COMPATIBILITY

Optimize your network management with full Windows computing power

## POWER

Run multiple advanced applications

## VISIBILITY

Large 12.1" touch screen with available backlit LED for easy viewing indoor or outdoor

# 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® Graphics Media Accelerator (GMA 950), up to 224MB DVMT 3.0

#### Hard Drives

- 60 GB 2.5" Hard Drive Automotive
- 16 GB Solid State Drive
- 8 GB Compact Flash
- 2 GB Compact Flash (XPE/WES Only)

#### Display & Touchscreen

- Indoor 12.1" (307mm) TFT flat panel SVGA (800x600) LED Backlit - Brightness 450 cd/m<sup>2</sup>

- Contrast ratio 700:1
- Indoor 12.1" (307mm) TFT flat panel XGA (1024x768) CCFL Backlit - Brightness 320 cd/m<sup>2</sup> - Contrast ratio 550:1
- Outdoor 12.1" (307mm) TFT fl at panel SVGA (800x600) LED Backlit - Brightness 1000 cd/m<sup>2</sup> - Contrast ratio 600:1
- Touchscreen 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: 8.2 lbs. (3.7 kg)
- Dimensions: 12.2" x 9.8" x 3.5" (308mm x 249mm x 89mm)
- Shock-absorbing mounting system

### CUSTOMIZATIONS

#### Accessories - Full catalog available for download [lxe.com/forj](http://lxe.com/forj)

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

#### Developers - Free SDK available at [lxe.com/developer](http://lxe.com/developer)

### 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
- Applock utility controls user application access & unwanted config changes

#### Interfaces

- 2 PC card, type II
- 2 PS/2 keyboard/mouse ports (Adapter cable required for second port)

- 2 Serial ports (COM1) & (COM2)
- 1 USB 2.0 port
- 1 Multi-purpose connector (Serial + USB)
- 1 RJ-45 ethernet 10/100
- 1 Audio out (headset)
- 1 Mic in (microphone)

#### Radio Support

- WLAN: 802.11 a/b/g
- WWAN GSM/GPRS Edge - HSDPA/HSUPA/UMTS/HCDMA - Multiband 850/900/1800/2100 MHz - Remote GSM/GPRS antenna included
- Bluetooth®
- WPA and WPA2 security
- Dual diversity external antennas

### ENVIRONMENTAL

- Operating temperature: -22 to +122°F (-30 to +50°C)
- Storage temperature: -4 to +122°F (-20 to +50°C)
- Start-up temperature: -4 to +122°F (-20 to +50°C)
- Dust & water protection enclosure rating compliant to IEC 60529 IP54
- 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

#### Approvals

- Temperature: Cold: IEC 68-2-1, Test Aa Dry heat: IEC 68-2-2, Test Bc

- Range of frequencies: 5-500 Hz
- Acceleration: 2g rms
- Conformity: CE, FCC & ETL

