

VX9 Förj

THE DIFFERENCE BETWEEN
A TOOL AND A WEAPON.



Materials emerging from the blacksmith's forge are hardened to withstand tremendous challenges, but also shaped to the exact specifications of their owner. 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 visibility. 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 see the entire Trux family of vehicle mount computers, please visit lxe.com/forj.

 OUTDOOR DISPLAY

 -22° F

 IP 54



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

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)

- Intel® Mobile Pentium 1.4GHz: 512MB DDR standard (1GB optional)
- Intel® Mobile Celeron 1.0GHz: 512MB DDR standard (1GB optional)
- Intel® Mobile Celeron 600MHz: 512MB DDR standard (1GB optional)

System

- Windows® XP Professional MUI
- Windows® Embedded Standard (WES 2009)
- Windows® XP Embedded (XPE)
-  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
- 2 GB Compact Flash (XPE/WES Only)

Display & Touch Screen

- Indoor 12.1" (307mm) TFT flat panel SVGA (800x600)
 - LED Backlit*
 - Brightness 450 cd/m²
 - Contrast ratio 700:1
 - CCFL Backlit
 - Brightness 400cd/m²
 - Contrast ratio 500:1
- Indoor 12.1" (307mm)TFT flat panel XGA (1024x768)
 - CCFL Backlit
 - Brightness 320 cd/m²
 - Contrast ratio 550:1

- Outdoor 12.1" (307mm) TFT flat panel SVGA (800x600)
 - LED Backlit*
 - Brightness 1000 cd/m²
 - Contrast ratio 600:1

*Available w/ Intel® Atom and Core 2 Duo only

- Touch screen options:
Standard, 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

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 PC card, type II
- 1 PS/2 keyboard/mouse port
- 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 (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® 2.0+EDR
- WPA and WPA2 security
- Dual diversity external antennas
- Remote mount antenna kits available

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 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
- Mechanical Vibration: Shall maintain function at random vibrations, EN 60068-2-64, Test FH
- Range of frequencies: 5-500 Hz
- Acceleration: 2g rms
- Conformity: CE, FCC and ETL

ACCESSORIES

- 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)
- Download accessory catalog at lxe.com



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