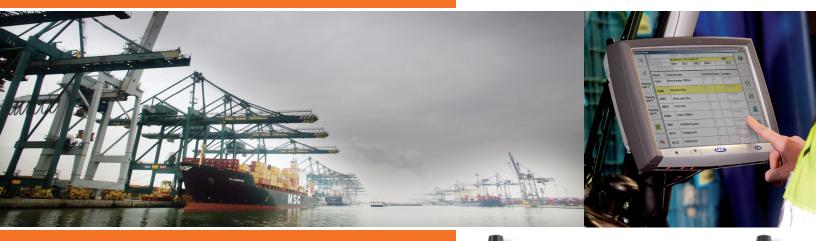
# VX9 Förj

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.



**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/m<sup>2</sup>
- Contrast ratio 700:1

#### CCFL Backlit

- Brightness 400cd/m<sup>2</sup>
- Contrast ratio 500:1
- 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

#### (800×600) LED Backlit

- Brightness 1000 cd/m<sup>2</sup>
- Contrast ratio 600:1
- LED Backlit display (available with 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

- 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 mini-PCI
  - PC card adapter option
- 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®
- WPA and WPA2 security
- Dual diversity external antennas
- Remote mount antenna kits available

#### **ACCESSORIES**

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

Download accessory catalog at lxe.com

#### **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
- 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





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