

Thor VX9

Vehicle-Mount Computer

The strongest materials can open new possibilities for their owner. The Thor VX9 vehicle-mount computer does just that. The VX9 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 a Microsoft® Windows® 7 Professional MUI, Windows® XP Professional MUI or Windows® Embedded Standard 2009 operating system.

A 12.1" touch screen display provides exceptional operator viewing comfort, and improves the usability of graphics-intensive applications. Radio communications are delivered on the move with optional Bluetooth® wireless connectivity, WLAN or WWAN radios. And it's all packaged in an IP54-rated magnesium enclosure that's built to thrive in the toughest environments.



Features

- **Field Proven Reliability:** Minimizes downtime and maintenance cost with a magnesium case and ruggedness test specifications; dominates the Microsoft® Windows® 7/XP rugged vehicle market with proven reliability in countless rugged vehicle applications
- **Powerful:** Maximizes productivity with Intel Core 2 Duo and Atom processors; minimizes the wait when GUI screens refresh
- **802.11n WLAN and 3.5G WWAN Radios:** Enhances productivity with an extensive range of communications capabilities

Thor VX9 Technical Specifications

Mechanical/Environmental

Dimensions	12.2" x 9.8" x 3.5" (308mm x 249mm x 89mm)
Weight	8.2 lbs. (3.7 kg)
Operating Temperature	-22 to +122°F (-30 to +50°C)
Start-up Temperature	-4 to +122°F (-20 to +50°C)
Storage Temperature	-4 to +122°F (-20 to +50°C)
Environmental Sealing	Independently certified to meet IP54 standards for moisture and particle resistance
Material	High strength magnesium housing
Vibration	According to IEC 60068-2-64, Test Fh
Shock	Bump: according to IEC 60068-2-29, Test Eb

System Architecture

Processor	Intel® Core 2 Duo 1.5GHz, Intel® Atom 1.6GHz
Operating System	Microsoft® Windows® 7 Pro with MUI, Microsoft® Windows® XP Professional MUI, Microsoft® Windows® Embedded Standard 2009 (WES 2009)
Memory	1GB, 2GB
System Software	VMT Manager (Config. Utility), Citrix® Client, Windows® Terminal Services, Barcode Wedge
Optional Software	RFTerm® (Windows Terminal Emulations VT220, TN5250, TN3270), FreeFloat® Access*One Terminal Emulator (VT220, TN5250, TN3270), On-screen soft keyboard
Mass Storage	80 GB 2.5" Hard Drive Automotive, 16 GB CF Solid State Drive, 8 GB CF Solid State Drive, 2 GB CF Solid State Drive (WES Only)
Graphics Processor	Intel® Graphics Media Accelerator (GMA 950), up to 224MB DVM 3.0
Power Supply & UPS	External power supplies for DC from 10 to 150V and AC, integrated Li-ION maintenance UPS
Display	Indoor 12.1" (307mm) TFT flat panel SVGA (800x600), 450 NIT, 700:1 contrast ratio; Indoor 12.1" (307mm) TFT flat panel XGA (1024x768), 500 NIT, 700:1 contrast ratio; Outdoor 12.1" (307mm) TFT flat panel SVGA (800x600), 1000 NIT, 600:1 contrast ratio
Touch Panel	Industrial 5-wire touch panel with resistive touch and support for finger touch and stylus, Optional touchscreen defroster
Audio	1 Audio out (headset), 1 Mic in (microphone)
I/O Ports	2 PS/2 keyboard/mouse ports (Adapter cable required for second port), 2 Serial ports (COM1) & (COM2) COM1 supports 5V to external device, 1 USB 2.0 port, 1 Multi-purpose connector (Serial + USB), 1 RJ-45 ethernet 10/100
Storage Expansion	2 PC Card type II slots
Warranty	1 year factory warranty
Service Plans	Optional one-, three- and five-year service programs offer worry-free mobile computing

Wireless Connectivity

WWAN	GSM/GPRS Edge, HSDPA/UMTS/WCDMA, Multiband 850/900/1800/1900/2100 MHz, Remote GSM/GPRS antenna included
WLAN	802.11 a/b/g, 802.11 a/b/g/n
WLAN Security	Authentication: Support for a full range of 802.1X (EAP) types, including EAP-TLS, PEAP-MSCHAPv2, PEAP-GTC, LEAP, and EAP-FAST; Encryption: Support for Static, pre-shared, and dynamic encryption keys, 40-bit and 128-bit keys, 8 to 63 ASCII and 64 hexadecimal character passphrases, WEP, WPA (TKIP), and WPA2 (AES) encryption methods. The 802.11 a/b/g/n radio also supports CCKM encryption.
WLAN Antennas	Dual diversity integral external antennas, Remote mount antenna kits available
WPAN	Bluetooth® 2.0+EDR

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About Compsee

Who We Are

Compsee is a leading total solutions provider of data collection hardware, software and services. Our products include barcode scanners and printers, mobile computers, barcode labels and ribbons, RFID system equipment, barcode verifiers, and a range of software to track materials and manage your technologies. We also provide a complete suite of services to aid in the configuration, installation and management of your technologies.

30+ Years of Experience

Our product and service experts have been serving both small and large businesses since 1984. Identifying better technologies and systems to manage your data is our expertise, and over the years we have built a solid network of hardware manufacturers and software developers to provide you with the most advanced data tracking solutions available. We aim to create a customized solution for your unique business needs.

Why Choose Compsee?

Expert Technical Support

Our experts are always available to suggest products and solutions for your needs. We pride ourselves on staying up-to-date with the newest technologies and services and passing this information along to you.

Outstanding Access to Top Manufacturers

Compsee maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

Complete Deployment Services

We specialize in custom system setups, including configuration and software loading on your newly purchased equipment. We provide product activation & imaging, inspection, asset tagging, custom packaging and shipping services to ensure your technologies arrive at your business ready for operation right out of the box. Additionally, we are able to install the new technologies and train your employees.

Responsive Customer Service

Every phone call and email is responded to promptly, completely and accurately by our customer service team.

Lifelong Product Support

Our Life Cycle Services provide lifelong support of your technologies after initial installation, including product repair, mobile device management, warranty management, product refreshes, and e-waste recycling. With our advance exchange program, we keep replacement supplies in stock and immediately send them to you to minimize system downtime.

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