



VRC 4000 Vehicle Radio Computer Series



Ruggedized Touch Screen Computers for Vehicle-Mount or Fixed-Mount Applications
Symbol's VRC 4000 Vehicle Radio Computers are rugged, touch screen, PC-compatible computers that provide advanced processing capability while withstanding physical shock and vibration. Available in fixed-station wall mount or wireless vehicle-mount configurations, the integrated touch screen supports menu-driven, touch-based user access. These versatile systems support diverse information management and data tracking applications in harsh environments.



Utilizing advanced screen graphics, user-friendly touch-based operator interfaces, and bar code scanning technologies, the VRC 4000 Series serves as the foundation for advanced logistics applications.

Features include:

- ▶ A large, easy-to-read intelligent graphics display. Screen presentations are flexible and easily changed. Color LCD option is also available for applications utilizing more complex graphics.
- ▶ A touch screen operator interface that eliminates keyboard data entry and allows both gloved and ungloved operations.
- ▶ Industry standard PC-compatible architecture for increased flexibility and ease of application development.
- ▶ Versatile, comprehensive freight management functions are supported right at the dock door – including load tallies, overages, shortages and damages logs, and trailer closings.

Fixed-Mount or Vehicle-Mount to Suit Your Application Environment

From cross-dock to forklift to yard management, the VRC 4000 Series has the versatility to address your application environment:

- ▶ When mounted on a wall, it is ideal for typical cross-dock applications. VRC 4000 receives power from a standard 110V AC outlet, and provides connectivity with a Token Ring or Ethernet local area network or a Symbol Technologies Spectrum24® wireless LAN.
- ▶ The VRC 4000 can also be used for wireless mobile-mount applications. It mounts directly on a wide variety of industrial vehicles, including forklift trucks, hostlers and motorized pallets. This mobile unit receives power from the vehicle's battery and uses radio frequency technology to communicate to a Symbol Spectrum24 wireless LAN.

Open system architecture also ensures that the VRC 4000 Series can readily adapt to changing application requirements. And when combined with Symbol's Spectrum24 wireless LAN, real-time tracking data is available as freight moves through cross-dock operations. The system, in concert with central dispatch services, prevents misloads and overloads, facilitates paperless office and dock operations, maximizes dock door utilization and provides automatic production measurements.



Your Symbol for Performance
The VRC 4000 Series: rugged computers for tough environments. And they could only come from Symbol Technologies, the company that combines innovative products with industry systems expertise to provide the industry's leading transportation and logistics solutions.

VRC 4000 Series Specification Highlights

User Environment

Operating Temperature:	32° to 122° F/0° to 50° C
Storage Temperature:	-40° to 185° F/-40° to 85° C
Humidity:	0% to 95% (noncondensing)

Physical Characteristics

Dimensions:	12" W x 10.5" H x 3" D/305 mm W x 267 mm H x 76 mm D
Weight:	Fully configured: 7 lbs./3.15 kg
Materials:	Ruggedized aluminum enclosure; independent shock-cushioned mounting bracket for vehicle installation
Video Display:	640 x 480 electroluminescent high brightness (standard); 640 x 480 active-matrix color LCD options
Touch Screen Interface:	IR touch screen with mouse input
Mounting Option:	Universal forklift mount is available

Performance Characteristics

CPU:	AMD 5x86 @ 133 MHz
Software Compatibility:	PC-compatible, industry standard software environment; operating system compatibility includes MS-DOS Vers. 6.22, Windows® 3.1, Windows 3.11, Windows 95
System Memory:	4, 8, 16, 32 MB
Network Connectivity/Interface:	Token Ring; Ethernet; Spectrum24
Serial/Parallel I/O and Real-Time Clock:	2 standard RS-232C serial channels; 1 enhanced parallel printer port; 1 battery-packed real-time clock (time/day/date)
Solid State Storage:	2 & 4 MB flash disc configurations (PC Card hard disk drives available)
PC Card Slots:	Dual PC Card V2 slots, two Type II or one Type III compatible
Power Supply Options:	External 90-265V AC supply 12V, Forklift mounted 12V propain, 24-48V electric
I/O Connectors:	Power: 3-pin locking circular Keyboard: 5-pin circular mini-DIN (IBM PS/2 standard) and 4-position locking keyboard connector Serial I/O: Two DB-9 (RS-232C standard) Parallel I/O: DB-25 (standard) Network/Antenna: Token Ring, Ethernet, Spectrum24 Audio I/O: 16-bit Plug-N-Play sound system (Windows & Soundblaster compatible) Audio Indicator: 95 dBA @ 1 ft./30 cm typical

Peripherals and Accessories

Laser Scanners: Supports Symbol decoded scanners via keyboard wedge

Specifications are subject to change without notice. Spectrum24 is a registered trademark of Symbol Technologies, Inc. Windows is a registered trademark of Microsoft Corp.



Corporate Headquarters
Symbol Technologies, Inc.
One Symbol Plaza, Holtsville, NY 11742-1300
TEL: 1-800-722-6234/1-516-738-2400
FAX: 1-516-738-5990

International Headquarters
Symbol Technologies International
13 Oaklands Park, Wokingham,
Berkshire, England RG41 2FD
TEL: 44-118-9771399/FAX: 44-118-9771986

For Africa
Symbol Technologies Africa, Inc.
Block B2
Rutherford Estate, 1 Scott Street
Waverley 209, Republic of South Africa
TEL: 27-11-4405668/FAX: 27-11-4406191

For Asia & Australia
Symbol Technologies Asia, Inc.
230 Victoria Street
#04-05 Bugis Junction Office Tower
Singapore 188024
TEL: 65-337-6588/FAX: 65-337-6488

For Canada
Symbol Technologies Canada, Inc.
2540 Matheson Boulevard East
Mississauga, Ontario, Canada L4W 4Z2
TEL: 1-905-629-7226/FAX: 1-905-629-9765

For Europe & the Middle East
Symbol Technologies International
13 Oaklands Park, Wokingham,
Berkshire, England RG41 2FD
TEL: 44-118-9771399/FAX: 44-118-9771986

For Latin America
Symbol Technologies
7900 Glades Road
Suite 340
Boca Raton, FL 33434
TEL: 1-800-347-0178/1-407-438-1275
FAX: 1-407-483-3922

Symbol World Wide Web Internet Site
For a complete list of Symbol subsidiaries
and Certified Business Partners worldwide
contact us at:
<http://www.symbol.com>
E-mail: info@symbol.com

