

# Vehicle Mount Printer Series (VMP)



## PRINTING SOLUTIONS

### Vehicle-Mount Printing for On-the-Road Applications

The VMP 1000/2000 Series of truck-mounted impact printers from Symbol Technologies delivers serial or wireless connectivity for maximum productivity and efficiency in your route accounting and direct store delivery (DSD) operations. Powered by the vehicle's 12-volt system, the rugged design of the VMP Series includes a steel printer frame and multiple mounting options to withstand the toughest road conditions.

Both the serial (with communications vehicle cradle) and wireless versions of the VMP Series printers, enable full size, 80-column, 4-part delivery receipts, load receipts, and invoices to be downloaded and printed for customers on the spot.

Applications	Functions
Route accounting/ direct store delivery	<p>Provide wireless printing in the field over a wireless LAN for maximum productivity throughout the day</p> <ul style="list-style-type: none"> <li>• Drivers can print invoices remotely while picking product or walking to the truck</li> <li>• Balance end-of-day trip summaries, transmit summaries wirelessly and eliminate settlement room congestion</li> </ul>

### Flexible Options to Meet All of Your In-Vehicle Printing Needs

The VMP Series empowers you to choose the functionality that best meets your IT networking needs and budget constraints. With its built-in serial interface to the cradle and a speed of 180 characters per second, the VMP 1000 offers a competitive and cost effective in-vehicle printing solution. The VMP 2000 with wireless local area network (WLAN) connectivity and a print speed of 270 characters per second provides the optimum solution for time sensitive or data-intensive applications.

### Mission-Critical, Global Mobility Solutions

The VMP Series speaks your language—in several ways. To ensure that the VMP printers meet your language needs today—and tomorrow, any international character set can be added. You can deploy the VMP Series with confidence because it's from Symbol Technologies—a global leader with proven systems at work in millions of locations around the world.



Features	Benefits
Optional cradle support for handheld computers	Reports, invoices and receipts can be downloaded and printed on the spot
Spectrum24® Wireless Local Area Network (WLAN) communications (VMP 2000)	Enables data to be uploaded or accessed without a physical network connection
Printer ribbon (2 million characters)	Prints close to 1,500 typical DSD invoices before needing replacement
Rugged, steel printer frame and vibration isolation bracket	Rugged design for maximum performance in the toughest road conditions
Easy to load/unload paper	Reduces driver training and enhances reliability
Runs off vehicle's 12-volt power system	Requires no expensive voltage adapters
Multiple mounting options	Easily mounts wherever needed—from a bulk head/wall to the dashboard/console
Programmable sleep mode	Extends vehicle battery life especially when vehicle is idle for periods of time
Printer fonts and operating system are stored in flash memory	Printer can be upgraded right in the office, reducing down-time

For more information, contact us at +1.800.79ONEIL or +1.949.458.0500, or visit us on the web at: [www.oneilprinters.com](http://www.oneilprinters.com)



The Most Reliable Portable Printers.



## Vehicle-Mount Printer Series Printers

# VMP 1000/2000 Specification Highlights

### Physical Characteristics

Dimensions:	15.75 in. x 4.75 in. x 4.06 in. 400 mm x 120.6 mm x 103.2 mm
Weight (printer):	VMP 1000: 112.64 oz./3193 g VMP 2000: 115.7 oz./3280 g
Power Source:	DC Input 12-19V, spike and surge protection built into the printer
ESD Protection:	8 kV Air, 4 kV Contact

### Performance Characteristics

Print Head:	9 pin impact
Print Head Life:	100 million dots
Print Speed:	VMP 1000: 180 characters per second (cps) VMP 2000: 270 characters per second (cps)
Ribbon Cartridge Life:	2,000,000 characters
Memory Capacity:	4Mbit Flash/1Mbit RAM (VMP-1000) 8Mbit Flash/4Mbit RAM (VMP-2000)
Interfaces:	VMP 1000: RS-232 up to 38.4k baud; DB-9 female cable VMP 2000: RS-232 up to 115.2k baud; DB-9 female cable

### Wireless Data Communications (VMP 2000 Only)

Wireless LAN:	Spectrum24® High Rate LA4121 Wireless LAN Client Card
Data Rate:	11 Mbps, 802.11b direct sequence
Frequency Range:	Country dependent, typically 2.4 to 2.5 GHz

### Fonts and Languages

Available Fonts:	10 CPI Pica/Elite; 12 CPI Pica/Elite
International Characters:	Arab-T, Arab-S, Arab-E, Cyrillic (CY110 & CY210), Greek (GRDOS & GRWIN), Hebrew (HB110, HB210, HB310), Latin, Turkish

### Media

Media:	3 in to 8.5 in. x 11 in. and A4
Number of copies:	Original + 3 copies, NCR style

### User Environment

Operating Temperature:	-4° F to 122° F/-20° C to 50° C
Storage Temperature:	-40° F to 158° F/-40° C to 70° C
Humidity:	10% to 90% noncondensing

### Optional Accessories

Cigarette Lighter Adapter:	510002-002
Deluxe Dashmount Kit:	220154-000 (includes 220151-000, 220153-000, 220146-000)
Horizontal Mount Vibration Bracket:	220146-000
Wall Mount Vibration Bracket:	220199-000
Cradle Bracket:	220153-000
Paper Tray:	220155-000
25° Dashmount w/Paper Tray:	220151-000
6 ft./1.8 m Power Adapter Cable Pigtail:	510086-000
Replacement Ribbon:	410003-002

### Regulatory

EMI/RFI:	FCC B, CE, C-Tick, E-Mark
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### Warranty

The VMP 1000 and VMP 2000 Printers are warranted for a period of 12 months (1 year) from the date of shipment.