

Vector9000™

The premium **Vector-9000™** brings in-vehicle rugged mobile computing to a new level of performance by combining powerful wireless and superb usability in a highly integrated, low heat generation package suitable for a variety of advanced mobile fleet solutions.



Premium User Experience

- Highly integrated compactness
- Color touch 7" widescreen with bright display
- Low-drift 5-wire resistive touchscreen
- Internal or external speakers
- Quality, ruggedized industrial-grade design

Tracking & Navigation

- 20 channel satellite GPS
- AVL tracking data
- 2D & 3D mapping (optional)
- Optional Turn-by-turn with voice navigation

Wireless Networking

- Cellular data modem (PDN)
- Reliable dual network access
- Wireless network gateway (WiNG & NetMan optional)
- Private Mobile Radio (PMR) modem

In-Vehicle Connectivity

- Multiple serial (RS232)
- USB host and client
- Multiple digital input and output
- Compact Flash port
- External speaker port
- Integrated magnetic swipe head

Solution Ready

- Windows embedded CR application integration
- .NET Compact Framework
- Compact flashcard data storage
- OTA firmware upgrade
- Software Development Kit (SDK) - available
- Evaluation Kit - available

Vector-9000™ Specifications

Dimensions	8.0" L x 5.7" H x 1.4" D (202mm L x 144mm H x 35mm D)
Processor	PXA320 XScale 800 MHz
Operating System	Microsoft Windows CE 6.0
Display	7" widescreen WVGA 800x480 color LCD with auto-dim 400 nits brightness 5-wire resistive low drift touchscreen
Programmable Fixed Keys	6 fixed function keys, rear facing power button
Magnetic Card Reader	Integrated swipe track 1 and 2, ISO 7810 format
Memory	128MB Flash, 128MB DDR RAM, 512KB NVRAM
Interface Ports	6 serial (RS232), 2 USB, Micro SDHC slot, digital I/O (6 In and 6 Out)
GPS	20 channel SiRFstarIII technology, SMA antenna connection
Wireless	Wi-Fi 802.11g Private Mobile Radio (PMR) modem Cellular Public Data Network (PDN) modem - GSM: EDGE, GPRS, UMTS/HSPA - CDMA: 1xRTT
Time and Speed	Integral real time clock Integral odometer pulse reader
Meter Sealing	Electronic and mechanical sealing
Electrical Requirements	Nominal 12V DC, Current less than 2A
Environmental	Operating: -10° to 60° C Storage: -20° to 80° C
Humidity	5 - 90% non-condensing
EMC (Electromagnetic Compatibility)	FCC Part 15B Class A, Europe CE-mark



A DDS Wireless International Company

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DW Digital Wireless Inc. is dedicated to developing and marketing a wide range of in-vehicle mobile data terminals, peripheral devices and wireless communications infrastructure products to create indigenous solutions

Digital Wireless markets its products as an OEM supplier to systems integrators, solution providers as well as directly to customers.

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