V38r-05

ENTERPRISE DIGITAL ASSISTANT

WITH INTEGRATED 802.11B/G AND CE.NET 4.2

Rugged mobile computing.

Choose ViewSonic's V38r-05 enterprise digital assistant for use in industries where versatile, rugged mobility is a must. With its rugged design, the V38r-05 WITHSTANDS HARSH CONDITIONS that can damage or destroy standard PDAs. It's drop-tested up to four feet and is dust-proof and splash-proof. The V38r-05's industry-standard CE.NET 4.2 OS SUPPORTS MANY THIRD PARTY APPLICATIONS AND DRIVERS, giving it nearly universal adaptability. With a bar code scanner, 1.3 megapixel camera, a secure digital (SD) card slot and fingerprint sensor, the V38r-05 meets data and security needs for such diverse industries as HEALTHCARE, PUBLIC SAFETY, RETAIL, LOGISTICS, FIELD SERVICES AND MILITARY. It also features integrated 802.11b/g wireless communications so you can update files and records remotely. The hot-swappable, rechargeable Li-Ion battery allows you to change your battery without shutting down or losing data. The bright color display delivers clear images in all lighting conditions.

MAXIMUM FEATURES AND PRODUCTIVITY

> **Conforms to the IP54 design standard for rugged devices**
Rugged design with a drop spec of four feet to concrete and IP54 rated sealing ensures continued use and operation by protecting against dust, moisture, and extreme environmental conditions.

> **Industry standard platform for compatibility and customization**
Microsoft's CE.NET 4.2 OS provides fast, real-time processing for mobile computing and interoperability between PCs, servers, web servers, and other devices.

> **Exceptional integrated features and flexibility**
The V38r-05 features integrated bar code scanner, 802.11b/g wireless communications, 1.3 megapixel camera, fingerprint sensor, SD memory slot, and 8-hour extended battery.

> **Secure computing and data exchange**
Compatible with 802.11b/g wireless standards. Operates within Cisco infrastructures. Also supports WEP 64/128, WPA RADIUS (EAP-TLS, PEAP, TTLS, and LEAP*), and WPA-PSK. For even greater security, the Microsoft VPN IPSEC and PPTP is supported.

> **Designed for the mobile professional**
Provides a complete, easy-to-use data management system in a single rugged device. It's the perfect solution for mobile professionals in healthcare, warehousing, public safety (police, fire, and security), retail, logistics, field service, hospitality, and many others.

MORE THAN 2000 AWARDS

VIEWSONIC
PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic®

the choice of professionals

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	V38r-05
OPERATING SYSTEM	CE.NET 4.2
PROCESSOR	Intel Xscale™ 416 MHZ
FLASH	64MB
SDRAM	128MB
MEMORY EXPANSION	Secure Digital (SD) slot
DISPLAY	3.5" 240x320 TFT with 256k colors
TOUCH PANEL	4-wire resistive; 3H hardness
WIRELESS COMMUNICATIONS	802.11b/g with support for WEP 64/128, WPA RADIUS (EAP-TLS, PEAP, TTLS, and LEAP*), WPA-PSK and Microsoft® VPN IPSEC and PPTP
INTERFACE COMMUNICATIONS	USB 1.1 (host and client); RS-232
BAR CODE READER	1-D CCD Image Engine and support for the following bar code formats: UPC (E&A), EAN, Code 39, Code 128, UCC, EAN 128, ISBN, Interleaved, Matrix, Industrial and Standard 2 of 5, Codabar, Code 93, MSI, Plessey and Telepen
CAMERA	1.3 megapixel CMOS with LED illuminator
FINGERPRINT AUTHENTICATION SENSOR	High definition 128x128 pattern sensor, 500 pixels per inch (ppi), 7.2mm square
AUDIO	Integrated 500mW speaker and microphone with echo cancellation (for VOIP applications)
BATTERY	3600mAh (standard battery), Li-Ion, up to 8-hour use, removable
REGULATORY	FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&TTE
OPERATING TEMP.	-10C°–+55° C
STORAGE TEMP.	-20C°–+65° C
HUMIDITY	10% – 85% at 30° C
ENVIRONMENTAL SEALING	IP54 Category 2
DROP	Multiple 4-foot (1.2m) drops to concrete across operating temperature
DIMENSIONS (HxW) (in.)	5.8x3.2
WEIGHT (with battery).	14 oz.
INCLUDED ACCESSORIES	Extended battery, protective flip cover, belt clip, AC power adapter, DC power connector, stylus, USB/RS-232 adapter, and USB cable
OPTIONAL ACCESSORIES	Desktop cradle, extra extended battery, stylus, screen protector, universal car charger, carrying case

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For more product information, visit us on the web at ViewSonic.com