

V38r-02A

ENTERPRISE DIGITAL ASSISTANT

WITH INTEGRATED 802.11B/G FOR
GOVERNMENT APPLICATIONS

Rugged mobile computing.

Choose ViewSonic's V38r-02A enterprise digital assistant for use in government applications where versatile, rugged mobility is a must. With its rugged design, the V38r-02A 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 industry-standard PPC 2003 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-02A meets data and security needs for such diverse industries as PUBLIC SAFETY, HEALTHCARE, RETAIL, LOGISTICS, FIELD SERVICES AND MILITARY. It also features integrated 802.11b/g wireless communications so your field team can update files and records while at a job or customer site. 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 PPC 2003 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-02A 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 public safety (police, fire, and security), warehousing, retail, logistics, field service, healthcare, hospitality, and many others.
- > **Assembled in the U.S.**



ViewSonic 
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	V38r-02A
OPERATING SYSTEM	PPC 2003
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 INTERFACE	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
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 illumination
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, universal car charger, additional batteries, protective screen guards, stylus



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.



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ViewSonic Corporation • 381 Brea Canyon Road, Walnut, CA 91789

Customer Service and Technical Support: (800) 688-6688 • Sales: (888) 881-8781 • SalesInfo@ViewSonic.com • ViewSonic.com

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