

## Rugged mobile computing.

Choose ViewSonic's V38r-07/-07A enterprise digital assistant for use in industries where versatile, rugged mobility is a must. It WITHSTANDS HARSH CONDITIONS that can damage or destroy standard PDAs. They are drop-tested up to four feet and are dust-proof and splash-proof. The industry-standard PPC 2003 OS SUPPORTS MANY THIRD PARTY APPLICATIONS AND DRIVERS, giving them nearly universal adaptability. With a bar code scanner, 1.3 megapixel camera, fingerprint sensor and GPS, the V38r-07/-07A 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 and Bluetooth® 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. This device is RoHS-compliant to meet environmental standards.

# V38r-07/-07A\*

## ENTERPRISE DIGITAL ASSISTANT

WITH INTEGRATED 802.11B/G,  
BLUETOOTH® AND GPS



### 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. PPC 2003 is also supported by advanced software development tools for easy integration of unique hardware and software into custom applications.
- > **Exceptional integrated features and flexibility**  
This device features integrated bar code scanner, 802.11b/g and Bluetooth® wireless communications, 1.3 megapixel camera, SD memory slot, fingerprint sensor, and GPS.
- > **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, 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 warehousing, public safety (police, fire, and security), retail, logistics, field service, healthcare, hospitality, and many others.



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic** 

*the choice of professionals*

# V38r-07/-07A\*

ENTERPRISE DIGITAL ASSISTANT WITH INTEGRATED  
802.11B/G, BLUETOOTH® AND GPS



V38r-07/-07A*	
<b>OPERATING SYSTEM</b>	PPC 2003
<b>PROCESSOR</b>	Intel Xscale™ 520 MHZ
<b>FLASH</b>	64MB
<b>SDRAM</b>	128MB
<b>MEMORY EXPANSION</b>	Secure Digital (SD) slot
<b>DISPLAY</b>	3.5" 240x320 TFT with 256k colors
<b>TOUCH PANEL</b>	4-wire resistive; 3H hardness
<b>WIRELESS COMMUNICATIONS</b>	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
<b>BLUETOOTH®</b>	Yes
<b>INTERFACE COMMUNICATIONS</b>	USB 1.1 (Host and Client); RS-232
<b>GPS</b>	Yes
<b>BAR CODE READER</b>	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
<b>CAMERA</b>	1.3 megapixel CMOS with LED illuminator
<b>FINGERPRINT AUTHENTICATION SENSOR</b>	High definition 128x128 pattern sensor, 500 pixels per inch (ppi), 7.2mm square
<b>AUDIO</b>	Integrated 500mW speaker and microphone with echo cancellation (for VoIP applications)
<b>BATTERY</b>	1800mAh (standard battery), Li-Ion, up to 4-hour use, removable
<b>REGULATORY</b>	FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&TTE, RoHS
<b>OPERATING TEMP.</b>	-10C°-+55° C
<b>STORAGE TEMP.</b>	-20C°-+65° C
<b>HUMIDITY</b>	10% – 85% at 30° C
<b>ENVIRONMENTAL SEALING</b>	IP54 Category 2
<b>DROP</b>	Multiple 4-foot (1.2m) drops to concrete across operating temperature
<b>DIMENSIONS (HxW) (in.)</b>	5.8" x 3.2"
<b>WEIGHT (with battery)</b>	12 oz.
<b>INCLUDED ACCESSORIES</b>	Standard battery, AC power adapter, stylus, USB adapter, and USB cable
<b>OPTIONAL ACCESSORIES</b>	Desktop cradle, extended battery, stylus, screen protector, universal car charger, carrying case



ISO 9001:2000  
FM 40187



ISO 14001:1996  
FM 40968



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\*U.S. end-made product. \*\*Requires 3rd party application. Specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by ViewSonic is under license. Corporate names, trademarks stated herein are the property of their respective companies.  
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