V38r-01/02

ENTERPRISE DIGITAL ASSISTANT
WITH INTEGRATED 802.11B/G

Rugged mobile computing.

Choose ViewSonic's V38r-01 or V38r-02 enterprise digital assistants for use in industries where versatile, rugged mobility is a must. These devices WITHSTAND 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, a secure digital (SD) card slot and fingerprint sensor,* the V38r-01 and V32r-02 meet data and security needs for such diverse industries as PUBLIC SAFETY, HEALTHCARE, RETAIL, LOGISTICS, FIELD SERVICES AND MILITARY. They also feature integrated 802.11b/g wireless communications so your field team can update files and records while at a job or customer site. The hotswappable, 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. 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

 The V38r-02 features integrated bar code scanner, 802.11b/g wireless communications, 1.3 megapixel camera, fingerprint sensor, SD memory slot, and 8-hour extended battery. The V38r-01 has only the bar code scanner for less demanding applications.
- > 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.





V38r-01/02

ENTERPRISE DIGITAL ASSISTANT WITH INTEGRATED 802.11B/G



PPC 2003 PPC 2003 PPC 2003 PPC 2003 PPC 2003 PPC 2003 PPC 2005 PROCESSOR Intal Xscale* 416 MHZ Intal Xscale* 416 MHZ AdMB Adm		V38r-01	V38r-02
FLASH 64MB 64MB 128MB MEMORY EXPANSION Secure Digital (SD) slot SISPLAY 3.5° 240x320 TFT with 256k colors 3.5° 240x320 TFT with 256k colors 3.5° 240x320 TFT with 256k colors 40x40 State (SEAPT) Secure Digital (SD) slot Size (SEAPT) Secure Digital (S	OPERATING SYSTEM	PPC 2003	PPC 2003
SPRAM Secure Digital (SD) slot Secure Digi	PROCESSOR	Intel Xscale™ 416 MHZ	Intel Xscale™ 416 MHZ
MEMORY EXPANSION Secure Digital (SD) slot Secure Digital (SD) slot	FLASH	64MB	64MB
DISPLAY 3.5° 240x320 TFT with 256k colors 4-wire resistive, 3H hardness 4-wire resistive, 3H hardness WIRELESS 80211bfy with support for WFP 64/128, WFA RADIUS (EAP-TLS, PEAP, TTLS, and LEAP**), WPA-PSK and Microsoft* VPN IPSEC and PPTP INTERFACE COMMUNICATIONS 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 CAMERA CAMERA Integrated 500mW speaker and microphone Integrated 500mW speaker and microphone Integrated 500mW speaker and microphone With echo cancellation (for VOIP applications) BATTERY 1800mAh (standard battery), Li-lon, up to 4-hour use, removable REGULATORY FCC, UL, CE Mark & Radio County approvals: US/Canada, R&TTE OPERATING TEMP. 1.0C**-55° C STORAGE TEMP. 1.0C**-55° C STORAGE TEMP. Microsoft* VPN IPSEC And LEAP**), Li-lon, across operating temperature DIMENSIONS (HAW) (in.) Send Across operating temperature DIMENSIONS (HAW) (in.) AC power adapter, DC power connector, stylus, USB/RS-232 adapter, and USB cable) OPTIONAL ACCESSORIES Desktop cradle, extended battery, universal carc charger, Desktop cradle, extended battery, protective in the stylus, USB/RS-2323 adapter, and USB cable OPTIONAL ACCESSORIES Desktop cradle, extended battery, protective in protective in the protective in the stylus, USB/RS-2323 adapter, and USB cable OPTIONAL ACCESSORIES Desktop cradle, extended battery, protective in protective in the contractive across operating temperature Desktop cradle, extended battery, protective in p	SDRAM	64MB	128MB
TOUCH PANEL 4-wire resistive; 3H hardness WIRELESS 80.11b/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 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 FINGERPRINT AUTHENTICATION BATTERY 1800mAh (standard battery), Li-lon, up to 4-hour use, removable REGULATORY FCC, UL, CE Mark & Radio Country approxis: US/Canada, R&TTE OPERATING TEMP. 1000mAn (standard battery) approvals: US/Canada, R&TTE OPERATING TEMP. 1000mAn (st	MEMORY EXPANSION	Secure Digital (SD) slot	Secure Digital (SD) slot
WIRELESS COMMUNICATIONS (EAP-TLS, PEAP, TTLS, and LEAP**), WPA-PSK and Microsoft* VPN IPSEC and PPTP INTERFACE COMMUNICATIONS 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 BATTERY 1800mAh (standard battery), Li-lon, up to 4-hour use, removable REGULATORY FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&TTE OPERATING TEMP. - 10°2-+55° C FORDAR - 10°2-+55° C FORDAR - 10°2-+55° C FINGENING Multiple 4-foot (1.2m) drops to concrete across operating temperature DIMENSIONS (HAW) (in.) WEGIST (with support for WEP 64/128, WPA RADIUS (EAP-TLS, PEAP, TTLS, and LEAP**), WPA-PSK and Microsofte VPN IPSEC and PPTP Microsofte VPN IPSEC and PPTP 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 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 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 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 1-D CCD Image Engine and support for the following bar code formats: UPC (E&A), EAN, Code 39, Code 128, UCC, EAN, EA, EA, EA, EA, EA, EA, EA, EA, EA, EA	DISPLAY	3.5" 240x320 TFT with 256k colors	3.5" 240x320 TFT with 256k colors
COMMUNICATIONS (EAP-TLS, PEAP, TTLS, and LEAP**), WPA-PSK and Microsoft* VPN IPSEC and PPTP INTERFACE USB 1.1 (Host and Client); RS-232 USB 1.1 (Host and Client); RS-232 adapter, and USB cable OPTIONAL ACCESSORIES IncluDED ACCESSORIES USB 1.1 (Host and Client); RS-232 USB 1.1 (Host and Client); RS-232 USB 1.1 (Host and Client); RS-232 USB 1.2 (Host and Client); RS-232 adapter, and USB cable OPTIONAL ACCESSORIES	TOUCH PANEL	4-wire resistive; 3H hardness	4-wire resistive; 3H hardness
Microsoft® VPN IPSEC and PPTP USB 1.1 (Host and Client); RS-232 Adapter, and USB cable USB 1.1 (Host and Client); RS-232 Code 93, MSI Plessey and Client); DSB 1.1 (Host and Client); RS-232 Usb RS-232 adapter, and USB cable USB 1.1 (Host and Client); RS-232 USC 1.2 (LS 4, LS 4	WIRELESS	802.11b/g with support for WEP 64/128, WPA RADIUS	802.11b/g with support for WEP 64/128, WPA RADIUS
INTERFACE COMMUNICATIONS 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 CAMERA FINGERPRINT AUTHENTICATION SENSOR AUDIO Integrated 500mW speaker and microphone BATTERY 1800mAh (standard battery), Li-lon, up to 4-hour use, removable REGULATORY FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&TTE OPERATING TEMP -200°-+55° C 5TORAGE TEMP -200°-+55° C 5TORAGE TEMP -200°-+65° C -200°-+65° C ENVIRONMENTAL IPS4 Category 2 IPS4 Category 2 IPS4 Category 2 IPS4 Category 2 INCLUDED ACCESSORIES Standard battery, protective flip cover, belt clip, AC power adapter, DC power connector, stylus, US/RS-232 adapter, and USB cable OPTIONAL ACCESSORIES Desktop cradle, extra extended battery, sprotective in page in the following bar code formats: UPC Canada, approved in the following bar code formats: UPC (E&A), EAN, Code 39, Code 128, UCC, EAN 128, ISBN, Interleaved, Matrix, Industrial and Standard battery, protective in page code formats: UPC (E&A), EAN, Code 39, Code 128, UCC, EAN 128, ISBN, Interleaved, Matrix, Industrial and Standard battery, Industrial and Stand	COMMUNICATIONS	(EAP-TLS, PEAP, TTLS, and LEAP**), WPA-PSK and	(EAP-TLS, PEAP, TTLS, and LEAP**), WPA-PSK and
COMMUNICATIONS 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		Microsoft® VPN IPSEC and PPTP	Microsoft® VPN IPSEC and PPTP
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 - 4.11 Migh definition 128x128 pattern sensor, 500 pixels per inch (ppi), 7.2mm square BATTERY 1800mAh (standard battery), Li-lon, up to 4-hour use, removable REGULATORY FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&TTE OPERATING TEMP. - 10C°—455° C STORAGE TEMP 20C°—465° C ENVIRONMENTAL SEALING DROP Multiple 4-foot (1.2m) drops to concrete across operating temperature DIMENSIONS (HxW) (in.) Standard 2 of 5, Codabar, Code 93, MSI, Plessey and Telepen 1.3 megapixel CMOS with LED illumination High definition 128x128 pattern sensor, 500 pixels per inch (ppi), 7.2mm square 1.3 megapixel CMOS with LED illumination High definition 128x128 pattern sensor, 500 pixels per inch (ppi), 7.2mm square 1.3 megapixel CMOS with LED illumination High definition 128x128 pattern sensor, 500 pixels per inch (ppi), 7.2mm square 1.3 megapixel CMOS with LED illumination High definition 128x128 pattern sensor, 500 pixels per inch (ppi), 7.2mm square 1.3 megapixel CMOS with LED illumination High definition 128x128 pattern sensor, 500 pixels per inch (ppi), 7.2mm square 1.3 megapixel CMOS with LED illumination High definition 128x128 pattern sensor, 500 pixels per inch (ppi), 7.2mm square 1.3 megapixel CMOS with LED illumination High definition 128x128 pattern sensor, 500 pixels per inch (ppi), 7.2mm square 1.3 megapixel CMOS with LED illumination High definition 128x128 pattern sensor, 500 pixels per inch (ppi), 7.2mm square 1.3 megapixel CMOS with LED illumination High definition 128x128 pattern sensor, 500 pixels per inch (ppi), 7.2mm square 1.4 megapixel CMOS with LED illumination High definition 128x128 pattern sensor, 500 pixels per inch (ppi), 7.2mm square 1.5 megapixel CMOS with LED illumination	INTERFACE	USB 1.1 (Host and Client); RS-232	USB 1.1 (Host and Client); RS-232
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 - High definition 128x128 pattern sensor, AUTHENTICATION SENSOR AUDIO Integrated 500mW speaker and microphone Integrated 500mW speaker and microphone with echo cancellation (for VOIP applications) BATTERY 1800mAh (standard battery), Li-lon, up to 4-hour use, removable FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&ITE OPERATING TEMP. -10C°+55° C -10C°+55° C FORDAGE TEMP. -20C°-455° C ENVIRONMENTAL IP54 Category 2 IP54 Category 2 INEIDING STANDARD Multiple 4-foot (1.2m) drops to concrete across operating temperature DIMENSIONS (HxW) (in.) 50a yx var adapter, DC power connector, stylus, USB/RS-232 adapter, and USB cable OPTIONAL ACCESSORIES Desktop cradle, extended battery, universal car charger, Desktop cradle, extended battery, stylus, protective	COMMUNICATIONS		
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 High definition 128x128 pattern sensor, 500 pixels per inch (ppi), 7.2mm square SENSOR AUDIO Integrated 500mW speaker and microphone with echo cancellation (for VOIP applications) BATTERY 1880mAh (standard battery), Li-lon, up to 4-hour use, removable up to 8-hour use, removable REGULATORY FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&TTE OPERATING TEMP10C°-+55° C TORAGE TEMP20C°+45° C HUMIDITY 10% - 85% at 30° C ENVIRONMENTAL IP54 Category 2 SEALING DROP Multiple 4-foot (1.2m) drops to concrete across operating temperature DIMENSIONS (HxW) (in.) 5.8° x 3.2° WEIGHT (with battery) IDSN/RS-232 adapter, and USB cable OPTIONAL ACCESSORIES Desktop cradle, extra extended battery, yniversal car charger, Desktop cradle, extra extended battery, stylus, protective ip	BAR CODE READER	1-D CCD Image Engine and support for the following	1-D CCD Image Engine and support for the following
CAMERA — 1.3 megapixel CMOS with LED illumination FINGERPRINT — 1.3 megapixel CMOS with LED illumination FINGERPRINT — High definition 128x128 pattern sensor, AUTHENTICATION SENSOR AUDIO Integrated 500mW speaker and microphone with echo cancellation (for VOIP applications) BATTERY 1800mAh (standard battery), Li-lon,		bar code formats: UPC (E&A), EAN, Code 39, Code 128,	bar code formats: UPC (E&A), EAN, Code 39, Code 128,
CAMERA FINGERPRINT AUTHENTICATION SENSOR AUDIO Integrated 500mW speaker and microphone With echo cancellation (for VOIP applications) BATTERY 1800mAh (standard battery), Li-lon, up to 4-hour use, removable REGULATORY FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&TTE OPERATING TEMP. -10C°+55° C -10C°+55° C -10C°+55° C -10C°+55° C IP54 Category 2		UCC, EAN 128, ISBN, Interleaved, Matrix, Industrial and	UCC, EAN 128, ISBN, Interleaved, Matrix, Industrial and
FINGERPRINT AUTHENTICATION SENSOR AUDIO Integrated 500mW speaker and microphone Integrated 500mW speaker and microphone with echo cancellation (for VOIP applications) BATTERY 1800mAh (standard battery), Li-lon, up to 4-hour use, removable REGULATORY FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&TTE OPERATING TEMP. 1-10°-+55° C STORAGE TEMP. 1-20°-+65° C HUMIDITY 10% - 85% at 30° C ENVIRONMENTAL SEALING DROP Multiple 4-foot (1.2m) drops to concrete across operating temperature DIMENSIONS (HxW) (in.) Standard 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, Usbr/sc-232 adapter, and USB cable Desktop cradle, extra extended battery, stylus, protective		Standard 2 of 5, Codabar, Code 93, MSI, Plessey and Telepen	Standard 2 of 5, Codabar, Code 93, MSI, Plessey and Telepen
AUTHENTICATION SENSOR AUDIO Integrated 500mW speaker and microphone Integrated 500mW speaker and microphone with echo cancellation (for VOIP applications) BATTERY 1800mAh (standard battery), Li-lon, up to 4-hour use, removable REGULATORY FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&TTE OPERATING TEMP10C°-+55° C -10C°-+55° C -10C°-+55° C -10C°-+65° C -20C°-+65° C	CAMERA	-	1.3 megapixel CMOS with LED illumination
SENSOR AUDIO Integrated 500mW speaker and microphone With echo cancellation (for VOIP applications) BATTERY 1800mAh (standard battery), Li-lon,	FINGERPRINT	-	High definition 128x128 pattern sensor,
AUDIO Integrated 500mW speaker and microphone With echo cancellation (for VOIP applications) BATTERY 1800mAh (standard battery), Li-lon, up to 4-hour use, removable REGULATORY FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&TTE OPERATING TEMP10C°-+55° C TOC°-+55° C TOC°-+55° C TORAGE TEMP20C°-+65° C HUMIDITY 10% - 85% at 30° C ENVIRONMENTAL SEALING DROP Multiple 4-foot (1.2m) drops to concrete across operating temperature DIMENSIONS (HxW) (in.) 5.8° x 3.2" WEIGHT (with battery) Standard battery, protective flip cover, belt clip, AC power adapter, DC power connector, stylus, USB/RS-232 adapter, and USB cable OPTIONAL ACCESSORIES IRO00 Maker and microphone with echo cancellation (for VOIP applications) 3600mAh (standard battery, Li-lon, with echo cancellation (for VOIP applications) 3600mAh (standard battery), Li-lon, up to 8-hour use, removable FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&TTE approvals: US/Canada, R&TTE 100°-+55° C -100°-+55° C -200°-+65° C -200°-+65° C 10% - 85% at 30° C INCLUDED ACCESSORIES Standard 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, protective	AUTHENTICATION		500 pixels per inch (ppi), 7.2mm square
BATTERY 1800mAh (standard battery), Li-lon, up to 4-hour use, removable REGULATORY FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&TTE OPERATING TEMP. 100°+155° C TO0°+55° C HUMIDITY 10% - 85% at 30° C ENVIRONMENTAL SEALING DROP Multiple 4-foot (1.2m) drops to concrete across operating temperature DIMENSIONS (HxW) (in.) MEIGHT (with battery) Standard battery, Desktop cradle, extended battery, universal car charger, Desktop cradle, extra extended battery, stylus, protective OPTIONAL ACCESSORIES Na 3600mAh (standard battery), Li-lon, 400mAh (standard battery), Li-lon, 3600mAh (standard battery), Li-lon, 400mAh (standard battery), Li-lon,	SENSOR		
BATTERY 1800mAh (standard battery), Li-lon, up to 4-hour use, removable REGULATORY FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&TTE OPERATING TEMP. -10C°-+55° C -20C°-+65° C TOWNEDITY 10% - 85% at 30° C ENVIRONMENTAL SEALING DROP Multiple 4-foot (1.2m) drops to concrete across operating temperature DIMENSIONS (HxW) (in.) WEIGHT (with battery) INCLUDED ACCESSORIES Desktop cradle, extended battery, protective OPTIONAL ACCESSORIES Desktop cradle, extended battery, universal car charger, Desktop cradle, extended battery, universal car charger, Desktop cradle, extended battery, stylus, protective	AUDIO	Integrated 500mW speaker and microphone	Integrated 500mW speaker and microphone
up to 4-hour use, removable REGULATORY FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&TTE OPERATING TEMP. -10C°-+55° C STORAGE TEMP20C°-+65° C HUMIDITY 10% - 85% at 30° C ENVIRONMENTAL SEALING DROP Multiple 4-foot (1.2m) drops to concrete across operating temperature DIMENSIONS (HxW) (in.) Standard 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, protective			with echo cancellation (for VOIP applications)
REGULATORY FCC, UL, CE Mark & Radio Country approvals: US/Canada, R&TTE OPERATING TEMP. -10C°-+55° C STORAGE TEMP20C°-+65° C HUMIDITY 10% - 85% at 30° C ENVIRONMENTAL SEALING DROP Multiple 4-foot (1.2m) drops to concrete across operating temperature DIMENSIONS (HxW) (in.) WEIGHT (with battery) INCLUDED ACCESSORIES Desktop cradle, extended battery, universal car charger, Desktop cradle, extended battery, sprotective Desktop cradle, extended battery, sprotective Desktop cradle, extended battery, sprotective Desktop cradle, extended battery, sprotective Desktop cradle, extended battery, sprotective Desktop cradle, extended battery, sprotective Desktop cradle, extended battery, sprotective Desktop cradle, extended battery, sprotective Desktop cradle, extended battery, stylus, protective	BATTERY	1800mAh (standard battery), Li-lon,	3600mAh (standard battery), Li-Ion,
approvals: US/Canada, R&TTE OPERATING TEMP. -10C°-+55° C STORAGE TEMP. -20C°-+65° C HUMIDITY 10% - 85% at 30° C ENVIRONMENTAL IP54 Category 2 SEALING DROP Multiple 4-foot (1.2m) drops to concrete		· · · · · · · · · · · · · · · · · · ·	up to 8-hour use, removable
OPERATING TEMP. -10C°-+55° C STORAGE TEMP. -20C°-+65° C HUMIDITY 10% - 85% at 30° C ENVIRONMENTAL IP54 Category 2 SEALING DROP Multiple 4-foot (1.2m) drops to concrete	REGULATORY	FCC, UL, CE Mark & Radio Country	FCC, UL, CE Mark & Radio Country
STORAGE TEMP. -20C°-+65° C HUMIDITY 10% - 85% at 30° C ENVIRONMENTAL IP54 Category 2 SEALING DROP Multiple 4-foot (1.2m) drops to concrete		approvals: US/Canada, R&TTE	approvals: US/Canada, R&TTE
HUMIDITY 10% – 85% at 30° C ENVIRONMENTAL IP54 Category 2 SEALING DROP Multiple 4-foot (1.2m) drops to concrete	OPERATING TEMP.		-10C°-+55° C
ENVIRONMENTAL SEALING DROP Multiple 4-foot (1.2m) drops to concrete	STORAGE TEMP.	-20C°-+65° C	-20C°-+65° C
DROP Multiple 4-foot (1.2m) drops to concrete	HUMIDITY	10% – 85% at 30° C	10% – 85% at 30° C
DROP Multiple 4-foot (1.2m) drops to concrete across operating temperature DIMENSIONS (HxW) (in.) 5.8" x 3.2" WEIGHT (with battery) INCLUDED ACCESSORIES Standard battery, protective flip cover, belt clip, AC power adapter, DC power connector, stylus, USB/RS-232 adapter, and USB cable OPTIONAL ACCESSORIES Multiple 4-foot (1.2m) drops to concrete across operating temperature 5.8" x 3.2" 5.8" x 3.2" 14 oz. 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, extended battery, universal car charger, Desktop cradle, extra extended battery, stylus, protective	ENVIRONMENTAL	IP54 Category 2	IP54 Category 2
across operating temperature DIMENSIONS (HxW) (in.) 5.8" x 3.2" WEIGHT (with battery) 12 oz. INCLUDED ACCESSORIES Standard battery, protective flip cover, belt clip, AC power adapter, DC power connector, stylus, USB/RS-232 adapter, and USB cable OPTIONAL ACCESSORIES Desktop cradle, extended battery, universal car charger, Desktop cradle, extra extended battery, stylus, protective	SEALING		
DIMENSIONS (HxW) (in.) 5.8" x 3.2" WEIGHT (with battery) 12 oz. INCLUDED ACCESSORIES Standard battery, protective flip cover, belt clip, AC power adapter, DC power connector, stylus, USB/RS-232 adapter, and USB cable OPTIONAL ACCESSORIES Desktop cradle, extended battery, universal car charger, Desktop cradle, extra extended battery, stylus, protective	DROP	Multiple 4-foot (1.2m) drops to concrete	Multiple 4-foot (1.2m) drops to concrete
NCLUDED ACCESSORIES 12 oz. 14 oz.			
INCLUDED ACCESSORIES Standard battery, protective flip cover, belt clip, AC power adapter, DC power connector, stylus, USB/RS-232 adapter, and USB cable OPTIONAL ACCESSORIES Standard battery, protective flip cover, belt clip, AC power adapter, DC power connector, stylus, USB/RS-232 adapter, and USB cable OPTIONAL ACCESSORIES Desktop cradle, extended battery, universal car charger, Desktop cradle, extra extended battery, stylus, protective	DIMENSIONS (HxW) (in.)	5.8" x 3.2"	5.8" x 3.2"
AC power adapter, DC power connector, stylus, USB/RS-232 adapter, and USB cable OPTIONAL ACCESSORIES AC power adapter, DC power connector, stylus, USB/RS-232 adapter, and USB cable Desktop cradle, extended battery, universal car charger, Desktop cradle, extra extended battery, stylus, protective	WEIGHT (with battery)		
stylus, USB/RS-232 adapter, and USB cable stylus, USB/RS-232 adapter, and USB cable OPTIONAL ACCESSORIES Desktop cradle, extended battery, universal car charger, Desktop cradle, extra extended battery, stylus, protective	INCLUDED ACCESSORIES		
OPTIONAL ACCESSORIES Desktop cradle, extended battery, universal car charger, Desktop cradle, extra extended battery, stylus, protective			
		1	
stylus, protective screen guards, additional standard batteries screen guards, universal car charger	OPTIONAL ACCESSORIES		Desktop cradle, extra extended battery, stylus, protective
		stylus, protective screen guards, additional standard batteries	screen guards, universal car charger





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



the choice of professionals

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