

# SoMo® 650Rx Handheld Computer

With Antimicrobial Protection

## Specification Sheet

PHYSICAL	Size	5.00 x 2.94 x 0.98 inches (127 x 74.60 x 25 mm)			
	Weight	7.20 oz (204 g) with extended battery and stylus			
	Antimicrobial Rating (JIS Z2801:2000 Test)	2.49 on Methicillin-resistant Staphylococcus aureus (MRSA) 6.07 when cleaned with Sani-Cloth® Plus disposable cloth wipes			
	Display	EasyView® 65K colors TFT LCD, 3.5" 16 bit per pixel, 240 (w) x 320 (l) resolution			
	Touch Panel	Glass analog resistive touch			
	Backlight	White LED backlight			
	Extended Battery	3.7V 2600 mAh Lithium Ion rechargeable			
	Backup Battery	Super Capacitor to support Realtime Clock			
	Expansion Slots	CompactFlash and SDIO Slots: Reinforced to prevent damage from drop events			
	LED Indicators	Red/Green LED for alarm, battery charging Blue/Green LED for Bluetooth and Wireless LAN			
	Buttons	4 front panel programmable soft buttons 2 side programmable action buttons Control hold switch	5 navigation buttons Device reset button Power on/off button		
	Input Devices	Stylus (Note: touch sensitive display for stylus or fingertip)			
	Connectors	Barrel connector power jack 26 pin docking connector for ActiveSync USB 1.1 host & USB 2.0 Client 2.5mm headset jack with support for both voice and stereo music			
Audio	Built-in Microphone and Speaker, voice recording capability with Notes application				
SOFTWARE	Pre-loaded Socket Software	SocketScan™ keyboard wedge Serial I/O Card drivers SoMo 650 Back Pack software	Connect!Agent™ Bluetooth® software Enhanced Wi-Fi® Companion™ software* USB Ethernet Gigabit Adapter drivers	Modem Utilities Ethernet Utilities USB to Serial drivers	
	Pre-loaded 3rd Party Software	Programmable Home Screen Outlook Mobile PowerPoint Mobile .NET Compact Framework v2.0	IE Mobile Word Mobile Calculator ActiveSync Client	Excel Mobile Windows Media Player 10.2 Mobile MSN Messenger Client	
PERFORMANCE	Processor	Intel PXA270 @ 624 MHz			
	Operating System	Windows Mobile® 6 Classic - Worldwide English Other languages available with ROM upgrade DVD (sold separately)			
	Memory	128MB SDRAM, 256MB NAND FLASH			
	SoMo File Store	Non-volatile memory for device applications/configurations can survive hard reset of device Features Auto-Run support, ideal for provisioning deployments			
ENVIRONMENT	Operating Temperature	0° to 50° C (32° to 120° F)			
	Storage Temperature	-25° to 75° C (-13° to 167° F)			
	Humidity	95% non-condensing			
	Drop Specification	Multiple 1 meter drops to concrete covered with vinyl			
	ESD Specification	+/- 8kV air discharge, +/- 8kV direct discharge			

WIRELESS

Wireless Local Area Network	IEEE® 802.11 b/g Data Rate: 1/2/5.5/6/9/11/12/18/24/36/48/54 Mbps Frequency Range: Country dependent (chan 1- 14); 2.412 to 2.484 GHz Output Power: 14.5 dBm (OFDM); 16 dBm (CCK) Antenna: Internal
Bluetooth	v2.0 + EDR Class 2 Supported Profiles: - GAP: Generic Access Profile - SDP: Service Discovery Profile - A2DP - Advanced Audio Profile - AVCTP - Audio/Video Control Transport Protocol - AVRCP - Audio/Video Remote Control Profile - GAVDP - Generic Audio/Video Distribution Profile - DUN - Dial-up Networking Profile - AVDTP - Audio/Video Distribution Transport Protocol - HP: Headset Profile - HID - Human Interface Device (Host role) - OPP - Object Push Profile (Client and Server) - SPP - Serial Port Profile

LEGAL

Warranty	Handheld Computer: One year standard warranty Accessories (battery, cable, etc.): 90 day warranty SocketCare enhanced service program available separately	
Certification/ Compliance	FCC: Part 15, Class B Industry Canada RoHS and WEEE compliant EMI / RFI Bluetooth Certification (BQB test) Microsoft Windows Mobile 5.0 Logo Test Certification EU/International: EN301 489-1, -17 EN61000-4-2: 1995, ESD ± 8kV air/±4kV contact Cisco CCX 4.0 (requires Enhanced Wi-Fi Companion, optional to install)	EN61000-4-3: 1997, radiated Immunity 3V/m EN61000-4-4: 1995, EFT ± 0.55kV EN61000-4-5: 1995, Surge ± 0.5kV EN61000-4-6: 1 CE: EN Electrical Safety EN60950, UL, CSA Wi-Fi Alliance Certification USB IF Test

SKU CONTENTS

SoMo 650Rx-E	SoMo 650Rx handheld computer Wall charger: AC/DC adapter, Input 100~240 V AC Full Size Stylus Quick Start Guide	Extended battery USB ActiveSync cable Companion CD with software and User's Guide
SoMo 650Rx-M	Same as above plus: - Desktop cradle: can charge both the SoMo and a spare battery, includes USB 1.1 Host and USB 2.0 Client ports, and is powered from wall charger - Leather Carrying Case - Audio Headset - 2.5mm to 3.5mm barrel converter	

OPTIONAL ACCESSORIES

Socket Data Collection Peripherals	Secure Digital Scan Card Series 3 CompactFlash Scan Card Series 5 / 5 Rx Socket Bluetooth Cordless Hand Scanner Series 7 / 7 Rx	CF Mag Stripe Reader Card Series 4 CF RFID Reader Card Series 6 Socket Bluetooth Cordless Ring Scanner Series 9
Socket Data Communication Peripherals	CF Serial I/O Card Rugged CF 10/100 Ethernet Card SoMo 650Rx Back Pack wireless broadband ExpressCard adapter (use with Novatel ExpressCard WAN modem)	56K Modem Card USB Ethernet Gigabit Adapter
Charging Accessories	Cradle Kit Multi-bay charger (charges 4 devices & 4 batteries)	Car Charger Portable Power battery back
Protective Accessories	FlexGuard protective silicone cover Belt carrying case	Screen protector kit



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SKU

SoMo 650Rx-E	North America	Single: HC0684-1085	10 pack: HC0685-1086
	Europe, Middle East, Africa	Single: HC0690-1091	10 pack: HC0691-1092
SoMo 650Rx-M	North America	Single: HC0676-1066	10 pack: HC0677-1067
	Europe, Middle East, Africa	Single: HC0678-1068	10 pack: HC0679-1069

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