

Data Collection for the Healthcare Professional

Designed for healthcare professionals, the Socket *Bluetooth* Cordless Hand Scanner (CHS) Series 7 Rx incorporates antimicrobial materials that provide an extra layer of protection to the product to protect against the multiplication and spread of potentially harmful bacteria and microbes. Delivering superior performance in a pocket-size form factor, the Series 7 Rx is an ideal data collection tool for the most demanding healthcare applications and environments.

Battery Friendly® technology enables multi-shift / multi-day scanning and reduces the power consumption of the paired *Bluetooth* computing platform while providing the freedom of a reliable, long-range wireless connection.

The wide range of host device support and complete SocketScan™ software suite eases integration into existing applications. For new deployments, Socket's VAR / integrator partners provide diverse solutions which integrate the barcode scanner.

Features:

- Made with antimicrobial materials to provide an extra layer of protection against the multiplication and spread of potentially harmful bacteria and microbes
- Comfortable to use over extended periods and easy to carry
- Easy integration with applications on PDAs, mobile phones, and desktop / notebook / tablet PCs
- Dependable with long battery life and reliable, long-range *Bluetooth* connection
- Lightweight, ergonomic, and small enough to slip into a pocket, carry on a lanyard or attach to a belt
- *Bluetooth* Class 1 wireless connection (up to 100 m / 330 ft from host device)
- Rugged design withstands multiple drops onto concrete
- Support for 1D and 2D barcodes, including GS1 DataBar, Aztec, Data Matrix, etc.



HARDWARE FEATURES

- Antimicrobial material embedded into enclosure
- 1D and 2D barcode scanning
- *Bluetooth* 2.0 or 2.1 Class 1 wireless connection (up to 330 ft / 100 m from host device)
- Rugged design withstands multiple drops onto concrete
- Battery Friendly® technology enables extensive battery life on a single charge
- LED indicates good scan and connection status
- Built-in stylus tip for use with touch screen devices
- Works with *Bluetooth* enabled computers running Windows or Palm platform as well as BlackBerry and Nokia smartphones (see specifications)
- For 7NRx, Error Proof Protocol™ ensures that scanned data reaches host computer over the *Bluetooth* link

SOFTWARE FEATURES (for 7NRx only)

- Connect!Agent software for Windows Mobile automatically configures and manages the *Bluetooth* connection
- SocketScan™ keyboard wedge software enters scanned data into any application — no custom programming needed
- Eliminate manual data entry with automatic prefix and suffix functions, such as carriage return and tab
- Power and beep tone management
- SocketScan Symbology Selector for enabling/disabling barcode symbologies
- Ability to trigger scanner from host computer
- *Bluetooth* security and reconnection options
- Works with Windows-based development tools for custom applications (SDK available)
- No license fee for standard software
- SocketScan Floating Trigger lets you conveniently tap an on-screen icon to trigger the scanner
- SocketScan ActivePairing™ and Permanent Pair make the *Bluetooth* connection quick, easy and convenient

WHICH VERSION IS RIGHT FOR YOU?

CHS 7NRx Class 1 Laser	<ul style="list-style-type: none"> - Supports all common 1D / linear and stacked barcodes - Reads damaged barcodes as well as barcodes on curved or reflective surfaces - Works well in dim lighting conditions - Class 1 laser technology
CHS 7XRx 1D and 2D	<ul style="list-style-type: none"> - Reads 1D, 2D, PDF, stacked barcodes - <i>Bluetooth</i> v2.1 with 330 ft (100 m) range - No software required - CMOS high density imaging technology



*WM 6 Professional support for *Bluetooth* stack with Serial Port Profile (SPP)

Socket Bluetooth Cordless Hand Scanner Series 7 Rx

In the Box:

- Socket Bluetooth Cordless Hand Scanner 7 Rx
- Lanyard/belt clip with retractable tether
- Charging cable (not shown)
- Rechargeable battery / batteries
- Software and documentation

Items not shown to scale and may vary slightly from those shown.



Optional Accessories:

- Charging Cradle
- Car Charger
- Scanning Companion: USB Bluetooth Adapter
- Mobile Power Pack: portable battery pack (available only in Americas)
- SocketScan SDK



For more information, please visit:
www.socketmobile.com/products/accessories/



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SPECIFICATIONS		
Model	CHS 7NRx	CHS 7XRx
SKU #	Single unit CX2852-1245 20 pack CX2842-1148	Single unit CX2843-1160 20 pack CX2844-1161
Scanner Type	Class 1 laser (1D)	CMOS high density imager (1D, 2D)
Symbologies Decoded	Chinese 2 of 5 Codabar Code 11 Code 128 Code 39 Code 93 Discrete 2 of 5 GS1 DataBar (RSS) GS1-128 (UCC-128/EAN-128) Interleaved 2 of 5 (ITF-14) ISBN MSI UPC/EAN	Same as 7NRx (except Discrete 2 of 5) plus: Aztec Codablock Data Matrix GS1 (EAN.UCC) Composite Matrix 2 of 5 Maxicode PDF 417 / Macro PDF 417 / Micro PDF 417 Planet Plessey QR Code Standard 2 of 5 Telepen TLCode 39 Postal codes (various)
Decode Distance	1.5 to 10.5 inches (3.8 to 27 cm) <i>depends on symbol size, symbology, label media, W-N ratio, scan angle</i>	
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	
Ruggedized Case	Withstands multiple 5 ft (1.5 m) drops. Water, dust, and shock resistant	
Power Source	Two AAA NiMH rechargeable batteries	One Li ion rechargeable battery
Expected Battery Life	19 hours or 15,000 scans*	10 hours on a single charge
Operating Temperature	-4 to +144°F (-20 to +60°C)	
Operating System Support	Windows Mobile 6 Classic/Professional** Windows Mobile 2003/2003SE/5.0 for Pocket PC / Pocket PC Phone Edition Windows CE.NET for Intermec CK3 Windows 7, Vista, XP Palm OS 5.2 or greater RIM BlackBerry OS for Bold 9000, Curve 83xx, Pearl 81xx, Storm 95xx Symbian OS for Nokia E61, E61i, E71***	Windows Mobile (same versions listed on left) Windows 7, Vista, XP
Interface Standard	Bluetooth Serial Port Profile (SPP)	Bluetooth Human Interface Device (HID)
Bluetooth Protocol	Bluetooth 2.0 + Enhanced Data Rates (EDR)	Bluetooth 2.1 + Enhanced Data Rates (EDR)
Radio Range	Class 1 Bluetooth - Up to 330 ft (100 m), depending on environment	
Included Software	SocketScan for Windows Mobile/7/Vista/XP SocketScan for Palm OS SocketScan for RIM BlackBerry SocketScan for Symbian OS Connect!Agent for Windows Mobile Floating Trigger for Windows Mobile/7/Vista/XP	No software required
Certification/ Compliance	Electrical Safety: Certified to IEC60950-1, UL 60950-1, CAN/CSA C22.2 Environmental: RoHS EMI/RFI: FCC Part 15, Class B, VCCI, CE EN55024:2003 Laser/LED Safety: IEC 60825-1, EN 60825-1	
Warranty	Barcode Scanner: One year Accessories: 90 days SocketCare enhanced service program available separately	

*Based on elapse time of 4.8 seconds per scan

**WM 6 Professional supported if Bluetooth stack implements Serial Port Profile (SPP)

***Other devices running Symbian OS 9.1 or later may be supported



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