




Capture Bar Codes Efficiently with an Ergonomic Wireless Bar Code Scanner



Increase efficiencies in your data collection applications with the Cordless Hand Scanner (CHS) Series 7.

- **Ergonomic** – Bluetooth wireless technology provides freedom of movement, while superior ergonomics and lightweight design offer comfort for maximum productivity
- **Easy to Use** – Socket Connect!Agent™ software enables the CHS to automatically connect to a Windows Mobile® powered device, so even non-technical users will find it easy to use
- **Portable** – The small, light, and sleek device is convenient to transport, comfortable to wear, and easily fits into pockets, briefcases or tool bags

WHICH VERSION IS RIGHT FOR YOU?

CHS 7E <i>Entry-Level</i> 	Basic unit for light-duty indoor scanning. Can scan all common 1D/linear bar codes up to 8 inches (20 cm) away. Requires good lighting conditions and unblemished bar codes printed clearly on flat surfaces. Features CMOS imaging technology.
CHS 7M <i>Mid-Range</i> 	Mid-range unit for most indoor scanning applications. Easy to use and can scan thousands of bar codes per day, including worn or damaged bar codes, up to 20 inches (51 cm) away. Recommended for scanning ISBN book numbers indoors. Features Class 1 laser and supports 1D and stacked bar codes.
CHS 7P <i>Performance</i> 	Performance unit for easy-to-use, heavy-duty scanning indoors or outdoors, including VIN numbers. Ruggedized dust, shock and water resistant case withstands 5 ft (1.5 m) drops. Can scan thousands of bar codes per day, including worn or damaged bar codes, up to 45+ inches (114+ cm) away. Ideal for scanning on curved or reflective surfaces, or through Mylar, thick glass or plastic. Features Class 2 laser and supports 1D and stacked bar codes.

HARDWARE FEATURES

- Use with Bluetooth enabled computers running:
 - Windows Mobile 2003/2003SE/5.0 for Pocket PC/ Pocket PC Phone Edition
 - Windows Mobile 6.0/6.1 Classic/Professional*
 - Windows XP Professional/Tablet PC
 - Windows Vista Business/Ultimate
 - Palm OS 4.2 or greater
 - Symbian OS Series 60/80
- Available in three performance levels
- Laser versions 7M and 7P are as powerful as large gun-type scanners without the bulk or weight
- Powered by 2 rechargeable AAA NiMH batteries. Standard alkaline batteries can also be used
- Fully charged battery powers ~8,000 scans in normal operating conditions
- Includes 110-250V AC charge module, optional charging cradle available separately
- LED shows battery, Bluetooth, good read status
- Battery Friendly® technology reduces power consumption to maximize computer's battery life
- Built-in stylus tip for PDA touch screens
- Retractable lanyard/belt clip included
- One year warranty
- SocketCare™ enhanced service program available separately

SOFTWARE FEATURES

- Connect!Agent software for Windows Mobile automatically sets up, configures and manages the Bluetooth connection
- SocketScan™ keyboard wedge software enters scanned data into any application — no custom programming needed
- Automatically add prefix and suffix functions, such as carriage return and tab, to further eliminate manual data entry
- Assign a beep tone or .WAV audio file to signify a successful scan
- Quickly tap through SocketScan Symbology Selector to enable/disable bar code symbologies
- Support for VIN bar codes
- Progress bar displays scanner's battery level
- Ability to trigger scanner from host computer
- Bluetooth security and reconnection options
- Works with Windows-based development tools for custom applications
- No license fee for standard software
- SDK available for Windows Mobile and XP
- Floating Trigger for Windows Mobile lets you tap an on-screen icon to trigger the scanner

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

Cordless Hand Scanner

Series 7

In the Box:

- Cordless Hand Scanner with *Bluetooth* Wireless Technology (version 7P shown)
- Lanyard/belt clip with retractable tether
- AC Charger with plugs for U.S., Europe, U.K., Australia
- 2 NiMH rechargeable AAA batteries
- Installation CD

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



Optional Accessories:

- Scanning Companion: USB *Bluetooth* Adapter
- Charging Cradle
- Car Charger
- Mobile Power Pack: portable battery pack
- SocketScan SDK

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



Sales Offices
Corporate Headquarters:
 39700 Eureka Drive
 Newark, CA 94560 USA

Web: socketmobile.com

Phone: +1-510-933-3000

Domestic Toll Free: 800-552-3300

Fax: +1-510-933-3030

Online: socketmobile.com/contact

SPECIFICATIONS			
	CHS 7E Entry Level	CHS 7M Mid-Range	CHS 7P Performance
SKU #	CX2804-493	CX2800-489	CX2821-656
Scanner Type	CMOS linear imager	Class 1 laser	Class 2 laser
Symbologies Decoded	Codabar, Code 11, Code 128, Code 39, Code 93, D 2 of 5, I 2 of 5, MSI, UPC/EAN	Same as CHS 7E plus: Chinese 2 of 5, RSS-14, RSS-limited/Expanded Stacked	
Decode Distance*	1.5 to 8 inches (3.8 to 20 cm)	1.5 to 20 inches (3.8 to 51 cm)	1.5 to 45+ inches (3.8 to 114+ cm)
Ruggedized Case	No	No	Yes. Withstands multiple 5-ft drops. Dust, shock, and water resistant
Power Source	Two AAA NiMH rechargeable batteries		
Expected Battery Life	Typical usage conditions with <i>Bluetooth</i> connection: 8,000+ scans		
Operating Temperature	+32 to +120°F (0 to +50°C)	-4 to +140°F (-20 to +60°C)	
Operating System Support	Windows Mobile 2003/2003SE/5.0 for Pocket PC/Pocket PC Phone Edition Windows Mobile 6.0/6.1 Classic/Professional** Windows XP Professional/Tablet PC (SP1, SP2, SP3) Windows Vista Business/Ultimate (SP1) Palm OS 4.2 or greater Symbian OS Series 60/80		
Interface Standard	<i>Bluetooth</i> Serial Port Profile		
<i>Bluetooth</i> Protocol	<i>Bluetooth</i> 2.0 + Enhanced Data Rates (EDR), <i>Bluetooth</i> QD ID B0164000		
Antenna Type	Integrated		
Radio Range	Class 1 <i>Bluetooth</i> - Up to 330 ft (100 m), depending on environment		
Supported <i>Bluetooth</i> stacks for Windows Mobile***	Broadcom (Widcomm)1.5 or later Microsoft <i>Bluetooth</i> stack for Windows Mobile Stonestreet One 1.2.4 (Build 1783)		
Supported <i>Bluetooth</i> stacks for Windows XP	Broadcom 5.1.0.1700 or later Microsoft <i>Bluetooth</i> stack for Windows Vista and Windows XP Toshiba 4.00.34, 5.00.06F or later		
Included Software	SocketScan for Windows Mobile, Windows Vista, Windows XP, Palm OS, Symbian OS Connect!Agent for Windows Mobile		
Certification/Compliance	FCC: Part 15, Class B CE: EN55024:2003 C-TICK: s.182 TELEC RoHS	FCC: Part 15, Class B ICES-003 Class B AS 3548 C-TICK: s.182 21CFR1040.11****	CE: EN55024:2003 RoHS CISPR 22 TELEC (CHS 7P only) 21CFR1040.10 IEC60825-1:1993+A1:1997+A2:2001
Warranty	Scanner: One year Accessories: 90 days SocketCare enhanced service program available separately		

*Depends on symbol size, symbology, label media, W-N Ratio, scan angle

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

***For Windows Mobile, installation of the included Socket Connect!Agent software is required.

****Except for deviations pursuant to Laser Notice No. 50, dated July 26, 2001



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Business Mobility Now!™