

Bluetooth® Cordless Hand Scanner Series 7

Lightweight, pocket-sized, dependable

Data Collection for Mobile Workers

The Socket *Bluetooth* Cordless Hand Scanner (CHS) Series 7 brings industrial class laser scanning into a pocket-sized form factor. It enables new opportunities to bring the productivity benefits of barcode scanning to mobile workers.

The Socket *Bluetooth* CHS Series 7 provides the right features to simplify data collection, giving users an essential tool that they can rely on. Its lightweight and ergonomic yet rugged design withstands the daily rigors of field use. It's not only comfortable to use for extended periods of scanning but also easy to slip into a pocket, carry on a lanyard or attach to a belt. 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 simplifies integration into existing applications. For new deployments, Socket's VAR and integrator partners provide a large range of solutions which integrate the Socket *Bluetooth* CHS Series 7.

Benefits:

- Comfortable to use over extended periods and easy to carry
- Easy integration with applications on mobile computing platforms
- Dependable with long battery life and reliable, long-range *Bluetooth* connection






HARDWARE FEATURES

- Lightweight, ergonomic design
- *Bluetooth* 2.0 Class 1 wireless connection (up to 300 feet/100 meters from host device)
- Rugged design withstands multiple drops onto concrete
- Battery Friendly® technology enables more than 15,000 scans on a single charge
- Status LED indicates good scan and connection status
- Built-in stylus tip for use with touch screen devices
- 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 5.2 or greater
 - RIM BlackBerry Bold 9000, Curve 83xx, Pearl 81xx, Storm 95xx
 - Symbian OS Series 60/80
- Includes 110-250V AC charge module, optional charging cradle available separately
- Error Proof Protocol ensures scanned data reaches host computer with real-time validation

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
- Choose beep tone/audio file to signal good scans
- Enable/disable barcode symbologies, including VIN support, with SocketScan Symbology Selector
- 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, XP, Vista
- Floating Trigger for Windows Mobile, XP, Vista lets you tap an on-screen icon to trigger the scanner

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 barcodes up to 3 inches (7.6 cm) away. Requires good lighting conditions and unblemished barcodes printed clearly on flat surfaces. Features CMOS imaging technology. Available only in titanium color.
CHS 7M <i>Mid-Range</i> 	Mid-range unit for most indoor scanning applications. Easy to use and can scan thousands of barcodes per day, including worn or damaged barcodes, up to 20 inches (51 cm) away. Features Class 1 laser and supports 1D and stacked barcodes, including ISBN book numbers. Available in titanium or yellow.
CHS 7P <i>Rugged 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 barcodes per day, including worn or damaged barcodes, 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 barcodes. Available in titanium color.

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

Socket Bluetooth Cordless Hand Scanner Series 7

In the Box:

- Socket Bluetooth Cordless Hand Scanner (version 7M shown)
- Lanyard/belt clip with retractable tether
- AC Charger with plugs for USA, Europe, UK, Australia
- 2 NiMH rechargeable AAA batteries
- Installation CD

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
- SocketScan SDK



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

socket

VIC COMPUTER (HK) CO., LTD.
域士電腦(香港)有限公司

Tel: (852) 8206 1828
Fax: (852) 2725 0766
Email: Sales@VIC.HK
http: // VIC.HK

SPECIFICATIONS			
	CHS 7E Entry Level	CHS 7M Mid-Range	CHS 7P Performance
SKU #	CX2826-1093 Titanium only	CX2828-1095 Titanium CX2834-1101 Yellow	CX2830-1097 Titanium only
Scanner Type	CMOS linear imager	Class 1 laser	Class 2 laser
Symbologies Decoded	Codabar, Code 11, Code 128, Code 39, Code 93, Discrete 2 of 5, Interleaved 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 3 inches (3.8 to 7.6 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 Bluetooth connection: 19 hours for 15,000+ scans		
Operating Temperature	0 to +140°F (0 to +60°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 5.2 or greater RIM BlackBerry OS for Bold 9000, Curve 83xx, Pearl 81xx, Storm 95xx Symbian OS Series 60/80		
Interface Standard	Bluetooth Serial Port Profile		
Bluetooth Protocol	Bluetooth 2.0 + Enhanced Data Rates (EDR), Bluetooth QD ID B0164000		
Antenna Type	Integrated		
Radio Range	Class 1 Bluetooth - Up to 300 ft (100 m), depending on environment		
Supported Bluetooth stacks for Windows Mobile***	Broadcom (Widcomm)1.5 or later Microsoft Bluetooth stack for Windows Mobile Stonestreet One 1.2.4 (Build 1783)		
Supported Bluetooth stacks for Windows XP and Windows Vista	Broadcom 5.1.0.1700 or later Microsoft Bluetooth stack for Windows XP and Windows Vista 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 IEC 60825-1:2001-08 TELEC RoHS	FCC: Part 15, Class B RoHS IEC 60825-1:2001-08 TELEC 21CFR1040.10 IEC60825-1:1993+A1:1997+A2:2001	CE: EN55024:2003 ICES-003 Class B CISPR 22 AS 3548 C-TICK: s.182 21CFR1040.11****
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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