

Lightweight, Pocket-sized, Dependable



The Socket *Bluetooth* Cordless Hand Scanner (CHS) Series 7 brings industrial-class 2D and 1D barcode scanning into a portable, pocket-sized form factor.

Designed for Mobility:

- Small, light, portable
- Wireless with long-range *Bluetooth* connection
- Excellent ergonomics ensure comfortable use over extended periods
- Dependable performance with long battery life
- Easy integration with applications on diverse mobile computing platforms



General Purpose
(7E, 7M)



Extra Durable
(7P, 7X, 7Xi)



Extra Durable,
Antimicrobial
(7XRx, 7XiRx)



General Purpose Barcode Scanners <i>1D barcodes</i> <i>Indoors</i>	7E	- For light-duty scanning (<100 scans per day) up to 10.5" (27 cm) away - Class 1 laser ideal for average size barcodes - Recommended for ISBN book scanning for book scouting or library apps
	7M	- For moderate to intensive scanning throughout 8-10 hour work shift - Class 2 laser has longer range for hard-to-reach areas like high shelves - Great for indoor scanning of ISBN or VIN (even scans through windshields)
Extra Durable Barcode Scanners <i>Indoors / Outdoors</i> <i>High Performance</i>	7P	- Efficiently scans thousands of barcodes per day, even on reflective surfaces - Best option for scanning VIN indoors and outdoors - even through windshield - Class 2 laser reads 1D linear barcodes, even if small or poorly printed
	7X, 7XRx	- Scans all 2D and 1D barcodes, printed or on device screens - Scans barcodes in any direction (omni-directional), even small barcodes - 7XRx for healthcare has antimicrobial case to inhibit bacteria growth
Apple iOS Certified <i>2D & 1D barcodes</i> <i>Extra Durable</i> <i>Indoors / Outdoors</i> <i>High Performance</i>	7Xi, 7XiRx	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Made for iPod iPhone iPad </div> - Supports <i>Bluetooth</i> SPP connections for Apple iOS (SDK required) - Scans printed or on-screen barcodes and Direct Part Marking (DPM) - Scans barcodes in any direction (omni-directional), even small barcodes - 7XiRx for healthcare has antimicrobial case to inhibit bacteria growth

HARDWARE FEATURES

- Works with *Bluetooth* enabled PDAs, smartphones, tablets, notebooks and desktop computers¹:
 - Windows Mobile, 7, Vista, XP
 - Apple iPod touch, iPhone, iPad and Mac OS®
 - Android OS, BlackBerry OS, QNX
- Class 1 *Bluetooth* 2.1 + EDR provides secure, long-range wireless connection up to 330 ft / 100 m
- Battery Friendly® technology enables extensive battery life on a single charge
- Extra durable versions withstand multiple drops to concrete
- Easy to use — Automatically reconnects to last computer / device after the scanner is powered on (*setting can be disabled if needed*)
- Antimicrobial version for healthcare, food service and other hygiene-sensitive applications
- LED and beeps indicate good scan, connection, and power status
- Vibrate mode provides tactile confirmation of successful read, great for noisy environments where beeps are hard to hear (*select models only*)
- Allows access to Apple iOS on-screen keyboard¹
- Supports *Bluetooth* HID connections for easy setup with no software installation²
- Supports *Bluetooth* SPP connections for advanced scanner control³
- Built-in stylus tip for use with touch screen devices⁴

SOFTWARE FEATURES (SPP mode only)

- SocketScan™ 10 keyboard wedge software enters scanned data into any application — no custom programming needed
- Socket EZ Pair automates *Bluetooth* setup for maximum ease of use
- Suffix support — option to automatically add a carriage return or tab after each scan of data
- Configure beep, LED and vibrate settings
- Enable / disable symbology (barcode type)
- Monitor scanner battery level
- Determine the symbology or length of a barcode
- SocketScan 10 SDK available (required for CHS 7Xi developers) with optional developer compensation program
<http://www.socketmobile.com/products/sdk/>
- No license fee for standard software

¹Not all scanner versions support all OS platforms, devices, or features. See specifications for list of smartphone models.

²HID not supported for BlackBerry OS or iPhone 3G.

³SPP not supported for Mac OS. For iOS, only versions 7Xi and 7XiRx support SPP.

⁴Not included in versions 7Xi and 7XiRx.

	7E (v3)	7M (v3)	7P (v3)	7X , 7XRx (v3)	7Xi , 7XiRx (v3)
SKU #	CX2858-1294	CX2860-1296	CX2862-1298	7X: CX2854-1276	7Xi: CX2864-1336
				7XRx: CX2856-1278	7XiRx: CX2866-1338
Scanner Type	Class 1 Laser (1D)	Class 2 Laser (1D)		High-Density Omni-Directional Imager (2D and 1D)	
Barcode Support	1D and stacked barcodes			1D, stacked and 2D barcodes 7Xi / 7XiRx also support Direct Part Marking (DPM)	
Battery Life	19 hours or 15,000 scans ²			10 hours on single charge	
Long Range Scanning		✓	✓		
Ruggedized Case			✓	✓	✓
Antimicrobial Case				✓ 7XRx only	✓ 7XiRx only
Vibrate Mode (optional)			✓	✓	✓
OS / Device Support					
• Windows Mobile ³	✓	✓	✓	✓	✓
• Windows 7, Vista, XP ³	✓	✓	✓	✓	✓
• Android OS ³	✓	✓	✓	✓	✓
• Apple iPod touch, iPhone, iPad, Mac OS ⁴	✓	✓	✓	✓	✓
• BlackBerry OS 5 ³	✓	✓	✓	✓	✓
• QNX for BlackBerry PlayBook ³	✓	✓	✓	✓	✓
Bluetooth Protocol	Bluetooth 2.1 + EDR (Enhanced Data Rate), Class 1 with radio range up to 330 ft (100 m), depending on environment Support for Human Interface Device (HID) and Serial Port Profile (SPP) - varies by OS, please see Specification Sheet ³				
Included Items	Socket CHS barcode scanner with rechargeable battery USB AC charging kit Lanyard / belt clip with retractable tether CD with software and documentation				
Included Software	SocketScan 10: Windows Mobile, 7, Vista, XP, BlackBerry OS, Android OS Floating Trigger: Windows Mobile, 7, Vista, XP (Software for Bluetooth SPP connections only. HID connections require no software installation)				
Certification/Compliance	Electrical Safety: Certified to CAN/CSA C22.2, IEC60950-1, UL60950-1 Environmental: RoHS EMI/RFI: FCC Part 15 Class C, RSS 210, ICES 003, C-Tick, CISPR 22, CE EN55022, EN55024, TELEC Laser / LED Safety: IEC60825-1, EN 60825-1				Same as other models plus Apple iOS certified to support Bluetooth SPP connections with iPad, iPhone, iPod touch
Warranty	Barcode scanner: One year Accessories: 90 days				
Extended Warranty	SocketCare service program sold separately. SocketCare Plus 2 Year SKU# SC1804-1349 SocketCare Plus 3 Year SKU# SC1805-1350				
SocketScan 10 SDK	For Apple iOS, Android, BlackBerry, Windows. Includes 10 hours of support. http://www.socketmobile.com/products/sdk/				
Charging Cradles	SKU# AC4034-862		For 7P, 7X, 7Xi: SKU# AC4026-708 For 7XRx, 7XiRx: SKU# AC4050-1152		

¹Depends on symbol size, symbology, label media, W-N Ratio, scan angle. 7E supports minimum barcode size of 6 mils, based on standard Code 128.

²Based on elapse time of 5 seconds / scan under typical usage conditions. Battery performance may vary depending on vibrate settings and work environment.

³For full compatibility list, please see Specification Sheet at: http://www1.socketmobile.com/Libraries/Documents/CHS_Series_7_Spec_Sheet.sflb.aspx

⁴Only versions 7Xi and 7XiRx support Bluetooth SPP connections for iOS; a compatible application is required. All other versions support Bluetooth HID only. iPhone 3G supported only for Bluetooth SPP connections.

Watch videos: <http://www.youtube.com/socketmobile>

Compatibility Checker: <http://www.socketmobile.com/compatibilitychecker/>



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Charging cradles
(sold separately)



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