Lightweight, Pocket-sized, Dependable

Made for
iPod iPhone iPad

Inventory Count
Serial #
48189337224
Expiration Date
2014-08-03
Location
Room 432, Shelf H8

Bluetooth

The Socket *Bluetooth* Cordless Hand Scanner (CHS) Series 7 brings industrial-class

barcode scanning into a portable, pocket-sized form factor.

Designed for Mobility:

• Small, light and portable with extra durable exterior casing

• 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

HARDWARE FEATURES

• Works with *Bluetooth* enabled PDAs, smartphones, tablets, notebooks and desktop computers:

- 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

• Apple iOS certified to add support for *Bluetooth* SPP connections with iPad, iPhone, iPod touch (Requires SDK or compatible app developed with SDK)

• Extra durable exterior casing withstands multiple 1.5 m (5 ft) drops to concrete

• Antimicrobial version for healthcare, food service and other hygiene-sensitive work environments

• Easy to use with automatic reconnections

• LED and beeps indicate good scan, connection, and power status

• Vibrate mode for good scans, great for noisy environments where beeps are hard to hear

• Easy access to Apple iOS on-screen keyboard

• Supports *Bluetooth* HID connections for easy setup with no software installation[1]

• Supports *Bluetooth* SPP connections for advanced scanner control[2]

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 with optional developer compensation program
http://www.socketmobile.com/products/sdk/

Apple Certified Barcode Scanners		
	7Xi	- High performance for scanning 2D and 1D barcodes, printed or on-screen - Scans barcodes in any direction - Reads barcodes displayed on screen of smartphone, laptop, tablet, etc. - Extra durable for outdoor use or fast, demanding operations - Contains authentication chip to allow *Bluetooth* SPP connections with Apple iOS devices (Requires SDK or compatible app) - Also supports Android, BlackBerry, Windows
	7XiRx	- Same as 7Xi - Ideal for healthcare applications like medication administration, charting - 7XiRx made with antimicrobial materials for healthcare

[1]HID not supported for BlackBerry OS or iPhone 3G.

[2]SPP not supported for Mac OS or QNX. For iOS support with *Bluetooth* SPP, the SDK or compatible app are required.

CHS Model	7Xi (v3)	7XiRx (v3)
SKU #	**CX2864-1336**	Scanner only: **CX2866-1338** Scanner with 10 hrs of SDK support & charging cradle: **SW1245-1322**
Dimensions / Total Mass	Dimensions: 132 x 45.1 x 37.9 mm (5.2 x 1.77 x 1.49 in.) Total Mass: approx. 68 g (2.4 oz)	
Drop Specification	Extra durable exterior case withstands multiple 1.5 m (5 ft) drops to concrete	
Antimicrobial Rating (JIS Z2801:2000 Test) Biosafe HM4100, EPA# 83019-1	N/A	2.49 on MRSA 6.07 if cleaned with Sani-Cloth Plus cloth wipes
Built-in Stylus Tip	Stylus tip coming soon for 7Xi and 7XiRx.	
Temperature	Operating: +32 to +122°F (0 to +50°C) Storage: -22 to +158°F (-30 to +70°C) Ranges may vary with battery shelf life.	
Relative Humidity	5% to 95% non-condensing	
Ambient Light	0 to 100,000 lux	
Battery Type	One Lithium ion rechargeable battery	
Battery Life / Charging Time	Battery Life: 10 hours on single charge Charging Time: with AC adapter: approx. 3 hours	
Scanner Type	Omni-Directional Imager (2D)	
Scans Barcodes on Device Screens	✓	✓
Direct Part Marking (DPM) Support	✓	✓
Vibrate Mode for Good Scans	✓	✓
Symbologies Decoded	<u>1D</u>: Bookland EAN (ISBN / EAN-13), Codabar (including ISBT 128 bit concatenation), 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), MSI, Plessey, UPC/EAN <u>2D</u>: Aztec, Codablock, Data Matrix, GS1 (EAN.UCC), Matrix 2 of 5, Maxicode, PDF 417/ Macro PDF 417/ Micro PDF 417, QR Code, Standard 2 of 5, Telepen, TLCode 39 <u>Postal</u>: Australia Post, BPO 4, Canada Post, Dutch Post (KIX), Japan Post, Planet, Postnet, RM4SCC, Sweden Post, TLCode 39, 4 State Code, USPS Intelligent Mail	
Scan Repetition Rate	Omni-Directional / Auto-Adaptive 2D mode: 56 images/second 1D mode: 200 images/second	
Optical Resolution	752(H) x 480(V) pixels, 256 gray levels	
Print Contrast	Down to 25%	
Scan Angle	Horizontal: 38.9° Vertical: 25.4°	
Decode Distance	4.8 to 40.6 cm (1.9 to 16 in.) Depends on symbol size, symbology, label media, W-N ratio, scan angle.	
Bluetooth Profile Support	Human Interface Device (HID) and Serial Port Profile (SPP) Some OS versions or device models support only one profile.	
Bluetooth Protocol	*Bluetooth* 2.1 + EDR (Enhanced Data Rates) with 56 bit data encryption, *Bluetooth* QD ID B0164000	
Bluetooth Frequency	2.4 to 2.4835 GHz ISM band, supports Advanced Frequency Hopping	
Radio Range	Class 1 *Bluetooth*: Up to 330 ft (100 m), depending on environment	
OS Support	Please use online compatibility checker for specific device models, OS versions, etc. http://www.socketmobile.com/compatibilitychecker/	
• Apple iOS, Mac OS	✓	✓
• Android OS	✓	✓
• BlackBerry OS	✓	✓
• Windows 7, Vista, XP, Mobile	✓	✓
• QNX	✓	✓
Apple iOS certified	Certified for iPad, iPhone, iPod touch. Features authentication chip to support *Bluetooth* SPP with iOS devices. Requires SDK or compatible app, see http://www.socketmobile.com/appstore	
SocketScan™ 10 Software	Keyboard wedge software included for Android, BlackBerry, Windows. SDK sold separately http://www.socketmobile.com/products/sdk/	
Included Items	CHS barcode scanner, rechargeable battery (pre-installed), USB AC charger kit, Lanyard, Software	
Warranty	Scanner: One year Accessories: 90 days	
SocketCare™ Service Program	Sold separately. SocketCare Plus 2 Year - SKU# SC1804-1349 SocketCare Plus 3 Year - SKU# SC1805-1350 http://www.socketcare.com/	
Electrical Safety / Environmental	Electrical Safety: Certified to IEC 60950-1, UL 60950-1, CAN/CSA C22.2 Environmental: RoHS	
EMI/RFI	FCC Part 15 Class C, RSS 210, iCES 003, C-Tick, CISPR 22, CE EN55022, EN55024, TELEC	
Laser / LED Safety:	IEC 60825-1, EN 60825-1	

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

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