ATTACHABLE

Bluetooth Cordless Hand Scanner

Small, Thin, Attachable & Easy to Use

SMALL, LIGHTWEIGHT AND EASY TO USE

Increase productivity in mobile business applications with the Socket Mobile *Bluetooth* Cordless Hand Scanner (CHS) Series 8.

- **One handed solution** — Ideal for workers who need to keep a hand free to handle merchandise or equiment. Attach securely to phone with optional Klip Case (sold separately)

- **Thin, small and elegant** — As small as a credit card, the CHS Series 8 is thinner than most smartphones and slips easily into a shirt or pants pocket. Wear around neck or attach to belt with included lanyard / belt clip for convenient access to scanner

- **Easy to integrate** — The CHS Series 8 is compatible with any applications used with our highly popular CHS Series 7 barcode scanners. Application update may be required.

HARDWARE FEATURES

- Compatible with Apple, Android, Windows devices
- Made with antimicrobial material to provide an extra protection against potentially harmful microbes
- Robust Bluetooth connectivity
- Battery Friendly® technology 10-hour battery life on a single charge
- Scanner automatically connects to phone after initial setup
- LED and beeps visual and audio indicators signal good scan, connection, and power status
- Vibrate mode indicates good scans, ideal for noisy environments where beeps are hard to hear or applications that require silent mode

- Supports *Bluetooth* HID connections for easy setup with no software installation - connect like a wireless keyboard[2]
- Supports *Bluetooth* SPP connections for advanced scanner control and SDK support[2]

SPECIAL FEATURES FOR APPLE iOS

- Certified by Apple for iPad, iPhone, and iPod touch
- Quickly access Apple iOS on-screen keyboard by pressing a scanner button
- Authentication chip enables two-way communications with Apple devices running a compatible app developed with SocketScan 10 SDK. View apps at: http://www.socketmobile.com/appstore
- App to modify beep, LED, vibrate, and other settings

SOFTWARE FOR ANDROID AND WINDOWS

- SocketScan™ 10 keyboard wedge enters scanned data into any app, no custom programming needed
- Socket EZ Pair automates *Bluetooth* setup[1]
- Suffix support — automatically add a carriage return or tab
- Data editing — reformat, extract or manipulate data
- Scanner configuration — modify beep, LED, vibrate, and symbology settings. View scanner's battery level

[1]Requires installation of SocketScan 10 software for Android/Windows or iOS app developed with SDK.

[2]Some smartphones/devices do not support both HID and SPP

Side LED Indicator

Power Button also iOS Keyboard Pop-up

Front LED Indicator

Trigger Button

Bluetooth®

Made for iPod iPhone iPad

CHS Model	8Ci	8Qi
Scanner SKU #	Black: CX2881-1476 White: CX2893-1497	Black: CX3343-1577 White: CX3344-1578
Klip Case SKU#	Black Klip Case for iPhone 5/5s: AC4066-1500 Klip Case for iPhone 5c: AC4078-1540 Klip Case for iPod touch(5th generation): AC4067-1501 Klip Case for Samsung Galaxy S4: AC4068-1502 Universal Klip Case (requires 3rd party phone case): AC4069-1503 Step files for the Series 8 side of the Klip Case, to facilitate the design of a custom Klip Case, are available with the SDK subscription.	White AC4080-1542 AC4079-1541 AC4081-1543 AC4082-1544 AC4083-1545
Scanner Dimensions	3.42 x 0.52 x 2.12 in. (86.9 x 53.94 x 13.43 mm)	
Klip Case Dimensions	iPhone 5/5c/5s: 3.7 x 2.5 x 0.4 in. (94 x 63.5 x 10.16 mm) iPod touch (5th generation): 3.7 x 2.4 x 0.3 in. (94 x 61 x 7.6 mm) Samsung Galaxy S4: 4.1 x 2.9 x 0.4 in. (104 x 73.66 x 10.16 mm) Universal: 3.5 x 1.0 x .01 in. (90 x 25.4 x 3.0 mm)	
Scanner Total Weight	1.7 oz (48.2 g)	
Klip Case Mass	iPhone 5/5c/5s: 0.4 oz (11.3 g) iPod touch (5th Generation): 0.4 oz (11.3 g) Samsung Galaxy S4: 0.5 oz (14.2 g) Universal: .57 oz (.02 g)	
Drop Specification[1]	Multiple 3.3 ft (1 m) drops to vinyl covered concrete	
Operating Temperature[2]	+32 to +122°F (0 to +50°C)	
Storage Temperature[2]	-22 to +158°F (-30 to +70°C)	
Relative Humidity	5% to 95% non-condensing	
Ambient Light	Sunlight: 0 - 110,000 lux	
Battery Type	Lithium ion rechargeable battery	
Battery Life[1]	10 hours or 10,000 scans[2]	
Barcode Scanner Performance		
Scanner Type	Imager (1D)	Omni-directional Imager (2D)
Scans Barcodes on Device Screens	✓	
Vibrate Mode for Good Scans	✓	
Symbologies Decoded	UPC/EAN/JAN supplemental redundancy, Coupon Report, ISSN EAN, Inverse 1D, ISBT concatenations, Matrix 2 of 5, Bookland EAN (ISBN / EAN-13), 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), MSI, Plessey, UPC/EAN	1D: 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 2D: Aztec, HanXin, 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 Postal: 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	5 scans/sec	
Print Contrast	Minimum 20%	Down to 254
Scan Angle	53.3° ± 3°	Horizontal: 38.9° Vertical:25.4°
Decode Distance[3]	5.7 to 50.8 cm (2.25 to 20 in.)	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 smartphone/tablet models support only one profile.	
Bluetooth Version	*Bluetooth* 2.1 + EDR (Enhanced Data Rates) with 56 bit data encryption	
Radio Range	Class 2 *Bluetooth*: Up to 10 m (33 ft), depending on environment	
OS Support		
• Apple iOS	✓	
• Android OS	✓	
• Windows	✓	
SocketScan™ 10 Software	Keyboard wedge software featuring Socket EZ Pair for Android. Scanner Settings configuration utility also included.	
SocketScan 10 SDK	For Apple iOS, Android, BlackBerry, Windows. Available to members of Socket Mobile Developer Program ($19.95/year) http://developer.socketmobile.com	
Included Items	CHS barcode scanner, internal Lithium ion rechargable battery, USB charging cable, lanyard/belt clip with retractable tether, downloadable software	
Warranty	Scanner: One year Accessories: 90 days	
SocketCare Extended Warranty	Sold separately. SocketCare Plus 2 Year - SKU# SC1804-1349 SocketCare Plus 5 Year - SKU# SC1835-1671 http://www.socketmobile.com/socketcare	
Regulatory Compliance		
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	
LED Safety	IEC 60825-1, EN 60825-1	

[1]Preliminary and subject to change. [2]Temperature ranges may vary with battery shelf lIfe. [3]Depends on symbol size, symbology, label media, W-N ratio, scan angle.

L-TRONDIRECT

Your Success is Our Passion!

35 YEARS OF SERVICE

www.L-TronDirect.com

800-830-9523

info@L-Tron.com

Get in touch with us
on social media!

596 Fishers Station Dr | Victor, NY | 14564 | Suite 1 A

www.L-Tron.com