

Socket Cordless Hand Scanner 7E

with *Bluetooth*® Wireless Technology

Scan Bar Code Data Wirelessly to Your *Bluetooth* Enabled PDA, Smartphone, Notebook or Pen Tablet



If you need to collect bar coded data but don't want to be tied to your mobile or desktop computer, Socket's Cordless Hand Scanner (CHS) 7E with *Bluetooth* wireless technology is just what you're looking for. This innovative device combines the technology of linear CMOS scanning with the convenience of *Bluetooth* wireless technology in a single compact, light-weight device that is ergonomically designed to fit comfortably in the palm of your hand.

Socket's entry-level CHS 7E brings a new level of affordability and convenience to mobile data collection by combining low power consumption with wireless performance. Just launch the included SocketSan™ software, connect the devices with *Bluetooth*, and read bar code data into any Windows, Palm, Symbian or RIM application as if it had been typed on a keyboard.

Bluetooth wireless technology transforms how devices connect with each other, offering you new possibilities for using your mobile computer with other devices without the hassle of cables or the awkwardness of a protruding antenna. Socket's CHS features a powerful Class 1 *Bluetooth* radio, so you can stay connected to your laptop or desktop at the maximum possible range — even when connected to the weaker Class 2 *Bluetooth* radios found in many mobile devices.

Mobility Friendly™ Design

The Cordless Hand Scanner 7E uses minimal power, so you can operate for hours without having to recharge batteries. The included SocketScan™ software directs scanned data into any Windows, Palm, Symbian or RIM application as if it were manually typed. Plus, Socket's renowned *Bluetooth* technology makes it easy to establish and maintain a reliable connection between the CHS and host computer.



Cordless

General Features

- Compatible with the following mobile computers if *Bluetooth* enabled:
 - Pocket PC 2002/2003/2003SE
 - Pen tablet or notebook running Windows XP or Tablet XP
 - Palm PDA (Palm OS 5.2 or later)
 - Symbian Series 60/80 devices
 - RIM BlackBerry devices
- Powered by two rechargeable AAA NiMH batteries. 110-250V AC charge module included. Optional vehicle charger available
- Expected battery life under normal operating conditions: 10,000 scans
- Battery status warning light
- Standard alkaline batteries can be used if needed
- Stylus tip built into the device handle lets the scanner double as a stylus for PDA touch screens
- Attachment point for neck cord or wrist strap

Scanning Features

- Uses state-of-the-art linear CMOS image technology
- Optional Class 1 or 2 laser with fuzzy logic available for more demanding scanning requirements
- SocketScan™ keyboard emulation software directs scanned data into any Windows, Palm, Symbian or RIM application
- SocketScan allows the user to add Prefix and/or Suffix functions, such as Carriage Return and Tab, to further eliminate manual keystrokes
- Any of 19 bar code symbologies can be easily enabled or disabled with SocketScan's "Symbology Selector"
- SocketScan "Scan Demo" for Pocket PCs reports the symbology, length and decoded data of any scanned bar code

Bluetooth Features

- Class 1 radio with *Bluetooth* wireless technology has a maximum range of 300 ft (100 m)
- Uses *Bluetooth* Serial Port profile
- Connection indicator light

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with Bluetooth® Wireless Technology



Cordless Hand Scanner with Bluetooth Wireless Technology

CHS 7E: SKU# CX2804-493

Socket Bluetooth Connection Products

If your mobile computer does not have a built-in Bluetooth radio, Socket offers three great ways to add Bluetooth:

- SDIO Connection Kit
- CF Connection Kit
(Also available with PC Card adapter)
- Class 1 USB Adapter

www.socketcom.com/product/bluetooth.asp

Socket Mobile Power Pack

Charge the Cordless Hand Scanner anywhere you go with this powerful portable battery pack. Also use it with your Pocket PC, mobile phone or other favorite portable device.

www.socketcom.com/product/power.asp

SPECIFICATIONS:

Physical Characteristics

Size: 125l x 31h x 35w (mm)
4.9l x 1.2h x 1.4w (in.)
Total Mass: approx. 70 g (2.47 oz)

Power Source: Two AAA NiMH rechargeable batteries

Expected Battery Life with Normal Operation connected via Bluetooth:
Minimum 8,000 bar code scans

Operating Temp: 32 to 120°F (0 to 50°C)

Operating System Support

- Windows Mobile, XP, Tablet XP
- Palm OS v5.2 and later
- Symbian OS Series 60/80
- RIM

Interface Standards:

Bluetooth Serial Port Profile

Warranty: Two years

Scanning Characteristics

Bar Code Symbologies Decoded:

Code 39, UPC/EAN, MSI, Code 128, Code 93, Codabar, I 2 of 5, D 2 of 5

Decode Distances: 1.5 to 24+ inches depends on symbol size, symbology, label media, W-N Ratio, scan angle

SocketScan™ Software:

- Reads bar code data into any Windows, Palm, Symbian or RIM application as if it were manually typed
- Lets you add Prefixes and/or Suffixes (e.g., Carriage Return or Tab) to further eliminate manual keystrokes
- Lets you assign a beep tone or .WAV file to signal a good scan
- Lets you easily enable/disable any of 19 supported symbologies
- Scan Demo (Pocket PC only) reports the symbology, length and decoded data (in ASCII or Hex) of any scanned bar code (among 19 supported symbologies)

Bluetooth Characteristics

Protocol: Bluetooth 2.45 GHz ISM band frequency hopping

Antenna: Integrated

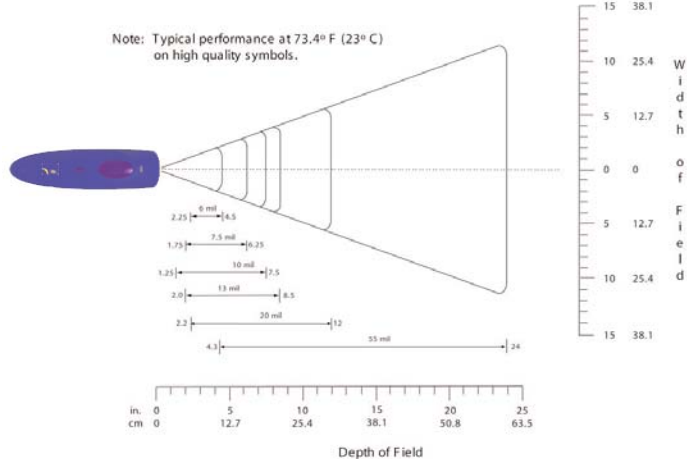
Radio Range: Up to 330 ft (100 m), depending on environment

Connection: Point-to-point

Security: Encrypted link

RF Power: Class 1 radio; Typ. Output: 14 dbm

Cordless Hand Scanner 7E Decode Zone



Certification/Compliance:

FCC: Part 15, Class B
CE: EN55024:1998
C-TICK: s.182
Bluetooth 1.1
TELEC
ETS 300 328
ETS 300 826

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