

Cordless Hand Scanner *Series 7*

With Bluetooth® Wireless Technology

Capture Bar Codes Efficiently with an Ergonomic Wireless Bar Code Scanner



Increase efficiencies in your data collection applications with the Cordless Hand Scanner (CHS) Series 7.

- **Ergonomics** – *Bluetooth* wireless technology provides freedom of movement, while superior ergonomics offer comfort for maximum productivity
- **Real-time Data Validation** – Socket Error Proof Protocol™ uses real-time data validation to ensure that the host computer receives scanned data
- **Wireless Made Easy** – Socket Connect!Agent™ software makes the CHS connect automatically to your host computer, so even non-technical users will find it easy to use

WHICH VERSION IS RIGHT FOR YOU?

| | |
|-------------------------------------|---|
| CHS 7E <i>Entry-Level</i> | CMOS linear imager for basic performance in good scanning conditions |
| CHS 7M <i>Mid-Range</i> | Class 1 laser for scanning large volumes at high speeds, over long distances (35+ inches), and even in very dim or bright light, on reflective or curved surfaces or through glass. Can also scan damage/poor quality bar codes. Supports linear and stacked linear bar codes. |
| CHS 7P <i>Performance</i> | Class 2 laser for maximum performance, including long distance scanning (45+ inches), and scanning in extreme conditions, such as outdoors in bright sunlight. Supports linear and stacked linear bar codes. Features a ruggedized dust, shock and water resistant case that can withstand 5-ft drops |

HARDWARE FEATURES

- Compatible with the following computers if *Bluetooth* enabled:
 - Pocket PC or other device running Windows Mobile 2003/2003SE/5.0
 - Windows XP notebook, laptop or desktop PC
 - Palm PDA running Palm OS 5.2 or greater
 - RIM BlackBerry 7290 or 7100 series
 - Symbian Smartphone Series 60/80
- Error Proof Protocol uses real-time data validation to prevent errors in the wireless transfer of data to the host computer
- Connect!Agent software for Windows Mobile and XP automates the *Bluetooth* connection. Setup, configuration, and connection are automatic, providing the best user experience.
- Available in three performance levels to fit your business requirements
- Laser-based CHS 7M/7P are as powerful as large gun-type scanners without the bulky size
- Powered by 2 rechargeable AAA NiMH batteries. Can use standard alkaline batteries
- 110-250V AC charge module included. Optional charging cradle available for CHS 7P
- Expected battery life in typical operating conditions: 8,000 scans
- LED indicates battery level, *Bluetooth* connection, and good read status
- Battery Friendly® technology reduces power consumption to maximize battery life
- Built-in stylus tip for PDA touch screens
- Retractable lanyard/belt clip included
- One year warranty

SOFTWARE FEATURES

- SocketScan™ keyboard emulation software enters scanned data into any Windows, Palm, RIM or Symbian application as virtual keystrokes — no custom programming needed
- Automatically add prefix and suffix functions, such as carriage return and tab, to further eliminate manual keystrokes
- Assign a beep tone or .WAV audio file to signify a successful scan
- Easily enable/disable bar code symbologies with SocketScan Symbology Selector utility
- View the properties of any bar code for any of your scanner's supported symbologies
- Works with Windows-based development tools for custom applications
- SDK available for Windows Mobile and XP
- Floating Trigger for Windows Mobile lets you tap an on-screen icon to trigger the scanner

Cordless Hand Scanner

Series 7

Items not shown to scale and may vary slightly from those shown.



In the Box:

- Cordless Hand Scanner with *Bluetooth* Wireless Technology (version 7P shown)
- AC Charger with plugs for U.S., Europe, U.K., Australia
- 2 NiMH rechargeable AAA batteries
- Installation CD
- Lanyard/belt clip with retractable tether
- Optional charging cradle for CHS 7P



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| SPECIFICATIONS | | | |
|-----------------------------------|---|--|--|
| | CHS 7E <i>Entry Level</i> | CHS 7M <i>Mid-Range</i> | CHS 7P <i>Performance</i> |
| SKU # | CX2804-493 | CX2800-489 | CX2821-656 |
| Scanner Type | CMOS linear imager | Class 1 laser | Class 2 laser |
| Symbologies Decoded | Codabar, Code 11, Code 128, Code 39, Code 93, D 2 of 5, I 2 of 5, MSI, UPC/EAN | Same as CHS 7E plus: Chinese 2 of 5, RSS-14, RSS-limited/Expanded Stacked | |
| Decode Distance* | 1.25 to 24+ inches (3.2 to 61+ cm) | 1.00 to 35+ inches (2.5 to 90+ cm) | 1.00 to 45+ inches (2.5 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 <i>Bluetooth</i> connection: 8,000+ scans | | |
| Operating Temperature | +32 to +120°F (0 to +50°C) | -4 to +140°F (-20 to +60°C) | |
| Operating System Support | Windows Mobile 2003/2003SE/5.0 Palm OS 5.2 or greater BlackBerry Handheld Software 4.0.x with BES 4.0 or greater | Windows XP/XP Tablet Edition Symbian Series 60/80 | |
| Interface Standard | <i>Bluetooth</i> Serial Port Profile | | |
| <i>Bluetooth</i> Protocol | <i>Bluetooth</i> 1.1 | | |
| Antenna Type | Integrated | | |
| Radio Range | Class 1 <i>Bluetooth</i> - Up to 330 ft (100 m), depending on environment | | |
| Supported <i>Bluetooth</i> stacks | Socket Drakar 1.4 (Socket CF/SD card), IVT BlueSoleil 1.6.1.4 (Socket CF/USB), Broadcom (Widcomm)1.4, Microsoft <i>Bluetooth</i> stack for Windows Mobile, Windows XP SP2, Toshiba <i>Bluetooth</i> stack 3.03.06 or greater for Windows XP | | |
| Included Software | SocketScan for Windows Mobile, XP, Palm, RIM, Symbian Connect!Agent for Windows Mobile, XP | | |
| Certification/ Compliance | FCC: Part 15, Class B CE: EN55024:2003, EN60825 C-TICK: s.182 RoHS UL VDE | FCC: Part 15, Class B ICES-003 Class B AS 3548 C-TICK: s.182 21CFR1040.10 21CFR1040.11*** EN60825-1:1994+A1:2002 +A2:2001 IEC60825-1:1993+A1:1997+A2:2001 | CE: EN55024:2003 CISPR 22 Japan VCCI Class B RoHS EN/IEC 60950 UL 60950, EN/IEC 60950 |
| Warranty | One year | | |

*Depends on symbol size, symbology, label media, W-N Ratio, scan angle

**Except for deviations pursuant to Laser Notice No. 50, dated July 26, 2001



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