

# User's Guide

## Bluetooth® CHS 7X, 7XRx



### System Requirements:

1. HID with Keyboard Translation support
2. Any of the following OS platforms:
  - Windows Mobile/CE 5 or 6.1
  - Windows 7/Vista/XP

OR

- Any of the following devices:
- Socket SoMo
  - Dell Axim 51v with WM/CE 5
  - HTC with WM/CE 6.1

3. Bluetooth support with any of the following stacks:
  - Microsoft SP3 BT v2.0
  - Microsoft BT v2.1 with Win 7
  - Toshiba BT v2.0, v1.2, v1.1
  - Broadcom BT v2.0
  - BlueSoleil v2.3.00 or v5.4.11 BT v2.0

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### Basic Functionality

\*Note that no software is required for normal operation

Function	Procedure(s)
Powering on /off	<p><b>Power On:</b> Press and hold down the power button until you hear two (low-high) tones.</p> <p><b>Power Off:</b> Press and hold down the power button until you hear two (high-low) tones.</p>
Scanning bar codes	Press and release Trigger button when scanning bar codes. The scanner will beep, flash LED, and vibrate confirming the bar code has been decoded and data transferred to the paired system.
Factory Reset	<p>Reverts CHS back to factory default state.</p> <ol style="list-style-type: none"> <li>1. Power on CHS</li> <li>2. Press and hold down the Trigger button and momentarily press the Power button while still holding down the Trigger button.</li> <li>3. After 15 seconds, a single beep following a series of 5 tones will play confirming reset is complete.</li> </ol>
Pairing Reset	<p>Releases the Bluetooth pairing from the last system the scanner was paired to. This allows new pairing to another system.</p> <ol style="list-style-type: none"> <li>1. Power on CHS</li> <li>2. Press and hold down the Trigger button and press the Power button until you hear a series of 3 tones.</li> </ol>

### Retrieving Scanner and Firmware information

1. Power on CHS and pair via Bluetooth with system.
2. Open Notepad or Notes application and set cursor in application.
3. Press and hold down Trigger button for 15 seconds or until information outputs in text into Notepad /Notes application.

### Package Contents

- 1 Socket Bluetooth Cordless Hand Scanner
- 1 Rechargeable Li-ion Battery installed (do not remove)
- 1 Charging cable (Cradle not included)

### LED

LED	LED Behavior	Meaning
Bluetooth Status (Blue)	1 blink per second	Bluetooth radio is on, but not connected
	1 blink per 5 seconds	Scanner connected to system
Good Read (Green)	1 blink per scan	Data successfully scanned and transmitted to host device
	On solid	When charging and is fully charged
Battery Status (Red)	1 blink per second	When battery is low
	On solid	Battery in process of charging
	Off	Off or Good Battery status

### Beeps

Beep Patterns	Meaning
2 beeps (low-high)	Power on
2 beeps (high-low)	Power off
1 beep (with Blue LED)	Initial connection to system
1 beep following 2 beeps (same tone)	Re-connection to last paired system
3 downstream beeps	Pairing Reset completed. Scanner will power off
1 beep following series of 5 beeps	Factory Reset completed. Scanner will power off

## ASSEMBLING THE AC ADAPTER

The AC adapter included with the *Bluetooth* CHS includes four international plugs. Simply find the correct plug for your region and slide it into the head of the adapter.



## CHARGING THE SCANNER

Use the AC adapter or charging cradle, if included, to charge the *Bluetooth* Cordless Hand Scanner. Alternatively, you can use a car charger or the Mobile Power Pack (all available separately).

The scanner must be fully charged before its first use. Total charging time from empty to full is approximately 3.5 hours. The LED will emit a solid red light while charging, and turn green when the batteries are fully charged.



**WARNING:** Do not attempt to remove the factory installed battery pack.



**Other charging options are available for purchase as optional accessories:**  
<http://www.socketmobile.com/products/bluetooth-barcode-scanners/accessories/>

**Bluetooth Cordless Hand Scanner Series 7 Charging Cradle**



**Bluetooth Cordless Hand Scanner Series 7 USB to DC Plug Charging Cable**



# SETUP FOR WINDOWS 7, VISTA, AND XP

## STEP 1: TURN ON THE *BLUETOOTH* CHS

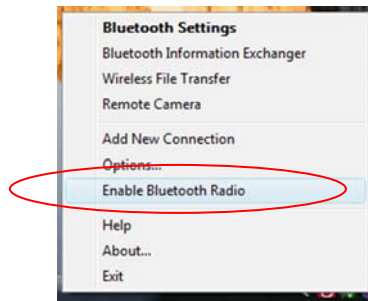
Press and hold the small power button until the LED turns blue and the scanner beeps twice (low-high). The LED should blink blue once per second to show that the *Bluetooth* radio is on but not connected.

Time after turning on scanner	<i>Bluetooth</i> mode
0-5 minutes	Discoverable and connectable
2 hours	If trigger button is not pressed, scanner automatically powers off

## STEP 2: START *BLUETOOTH* ON YOUR COMPUTER

Note: Refer to your *Bluetooth* hardware/software documentation for full instructions.

1. If using an add-on *Bluetooth* card or adapter, such as the Socket Scanning Companion USB adapter, plug it into your computer.
2. Start your computer's *Bluetooth* software. For some computers, the *Bluetooth* software will automatically launch after turning on the *Bluetooth* radio.
3. Turn on the *Bluetooth* radio. For some computers, the *Bluetooth* radio must be enabled through the software. Other computers have a hardware switch.




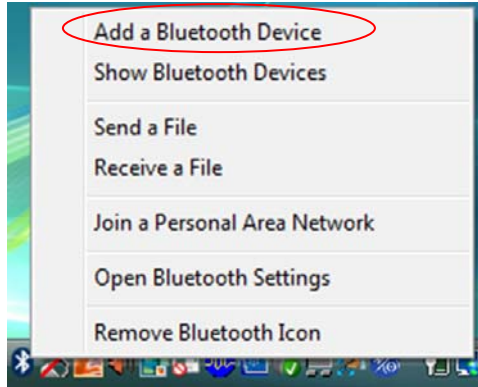
Note: Your *Bluetooth* software may vary from the screen shown.

### STEP 3: CONFIGURE **BLUETOOTH** SETTINGS

Follow the appropriate instructions for your *Bluetooth* stack. Configuration is only needed the first time you connect the *Bluetooth* CHS to your PC. Refer to your *Bluetooth* software manual for full instructions.

#### **Microsoft Bluetooth Stack with Windows Vista/XP:**

1. Right-click on the *Bluetooth* icon.  in the task tray. In the pop-up menu, click **Add a Bluetooth Device**.



2. The *Add Bluetooth Device Wizard* will start and a welcome screen will appear. Check the box **My device is set up and ready to be found**. Click **Next**.

3. After the search, select **Socket CHS [xxxxxx]**. Click **Next**.

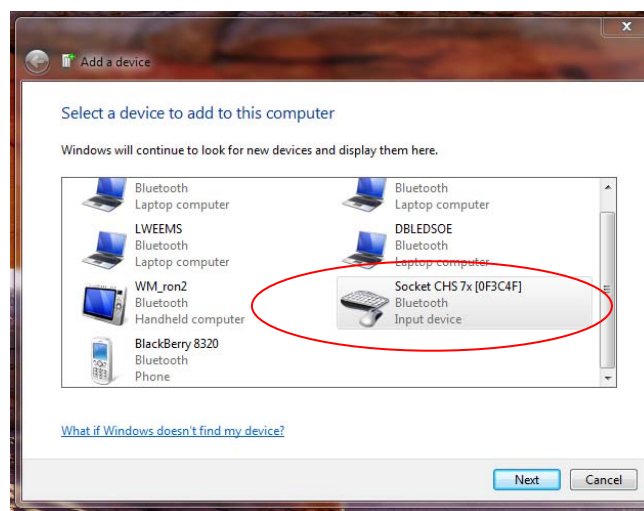
*Note: The characters in brackets are the last 6 characters of the scanner's Bluetooth Device Address, which is labeled inside the battery compartment for the Bluetooth CHS 7X or 7XRx.*

4. A passkey or pairing option screen will appear. Select **Use the passkey found in the documentation** and enter the default PIN **0000** (Be sure to enter four zeroes, not the letter "O"). Click **Next**.
5. Your computer will connect to the scanner. Status balloons will appear, reporting the connection progress. After connecting, the *Bluetooth* CHS will beep once, and the LED will blink blue once every 3 seconds.

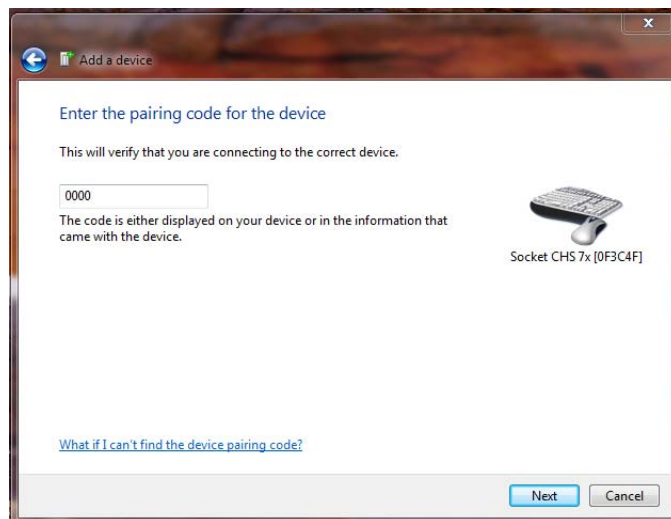
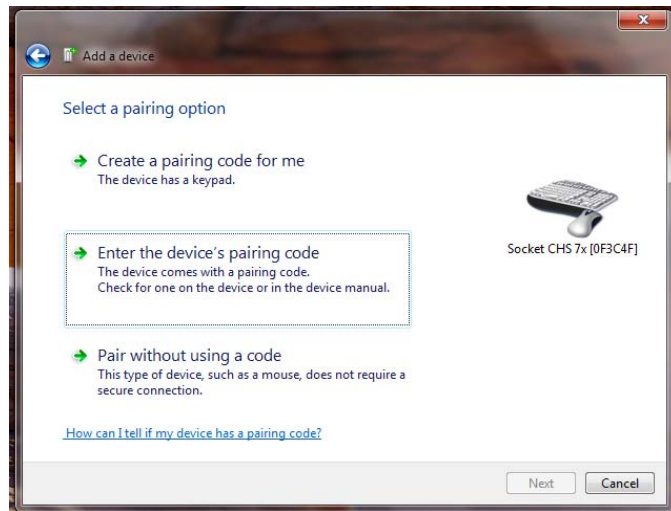
#### **Microsoft Bluetooth Stack with Windows 7:**

1. Right-click on the *Bluetooth* icon in the task tray. In the pop-up menu, click **Add a Device** and your computer will automatically begin searching for Bluetooth devices in range and report found devices.
  - a. After the search, select **Socket CHS 7x [xxxxxx]**. Click **Next**.

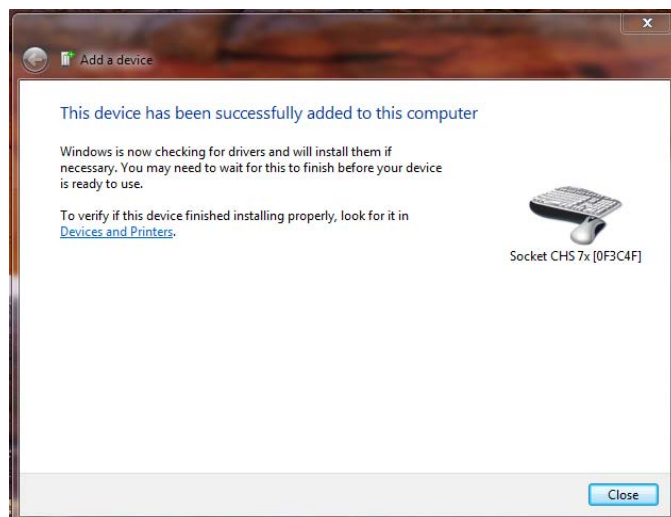
*Note: The characters in brackets are the last 6 characters of the scanner's Bluetooth Device Address for the Bluetooth CHS 7X or 7XRx*



2. A passkey or pairing option screen will appear. Select **Enter the device's pairing code** and enter the default PIN **0000** (Be sure to enter four zeroes, not the letter "O"). Click **Next**.

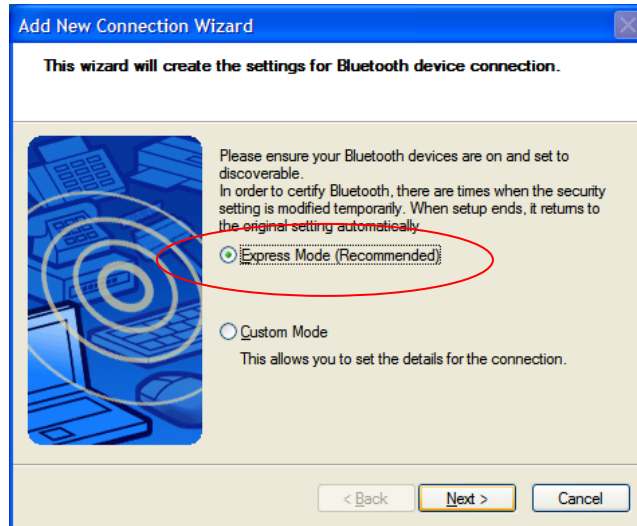


3. Your system will confirm the scanner has been successfully added and will connect to the scanner. Status balloons will appear, reporting the connection progress. After connecting, the *Bluetooth* CHS will beep once, and a Blue LED will blink blue once every 5 seconds.

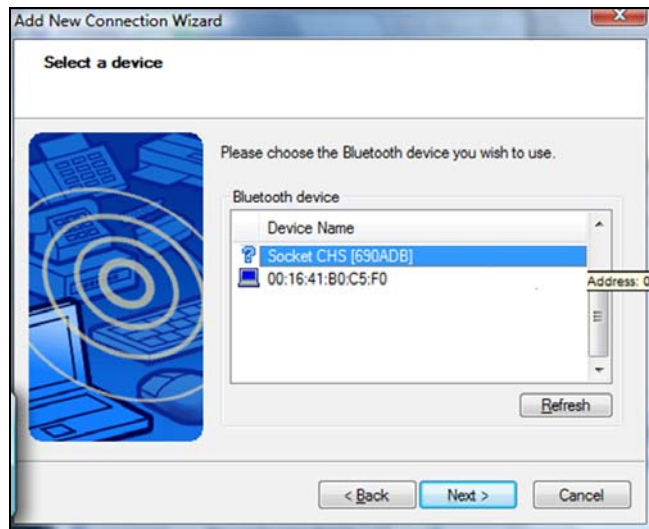


### Toshiba Bluetooth Stack:

1. Double-click on the *Bluetooth* icon at the bottom of your screen.
2. In *Bluetooth* Settings menu, select **New Connection**.
3. The Add New Connection Wizard will launch. Select **Express Mode** and click **Next**. The tablet will search for *Bluetooth* devices in range.

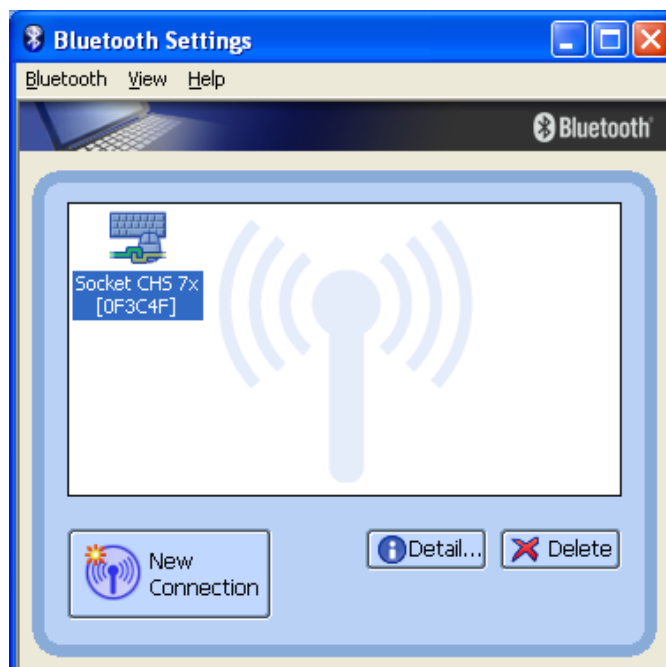


4. In the list of devices, select **Socket CHS 7x [xxxxxx]**. Click **Next**.



Note: The characters in brackets are the last 6 characters of the scanner's Bluetooth Device Address for the Bluetooth CHS 7X or 7XRx.

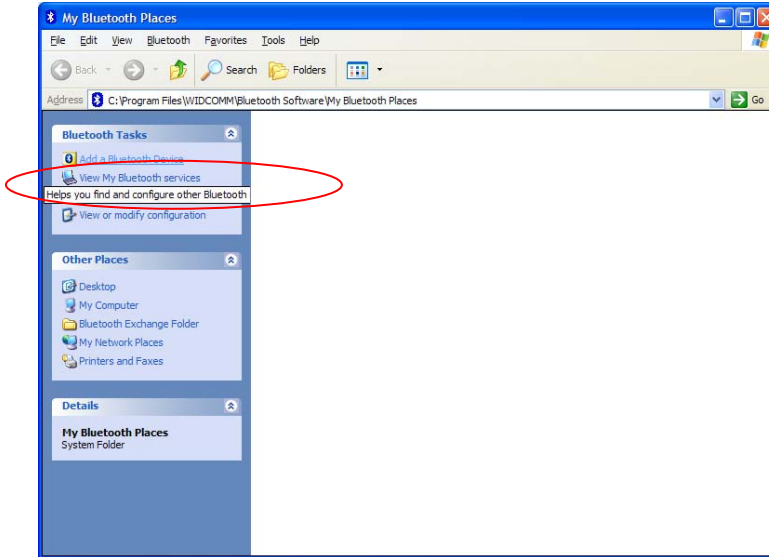
5. If a passkey is requested, enter the default PIN **0000** (Be sure to enter four zeroes, not the letter "O"). Click **OK**. To indicate the connection, the *Bluetooth* CHS will beep once and a Bluetooth CHS 7x icon will display in the Bluetooth Settings list as shown below.





## Broadcom (Widcomm) Bluetooth Stack:

1. Double-click the *Bluetooth* icon in the task tray. Click **Add a Bluetooth Device** and Click **Next**.

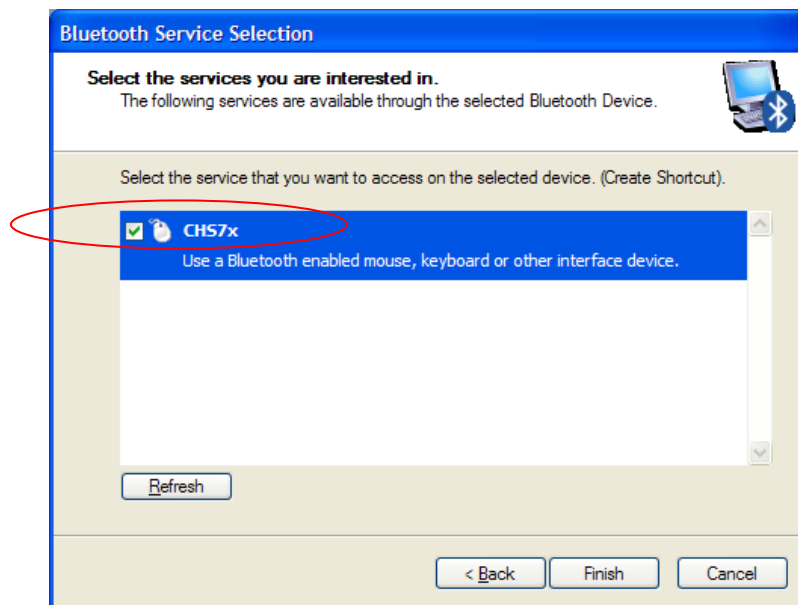


*Note: Do not use Quick Connect → Bluetooth serial device as the scanner will not support Serial Port Profile.*

2. After the device search, select the *Bluetooth CHS 7x*, which will appear as **Socket CHS 7x [xxxxxx]**.

*Note: The characters in brackets are the last 6 characters of the scanner's Bluetooth Device Address for the Bluetooth CHS 7X or 7XRx*

3. If a passkey is requested, enter **0000** and Click **Pair Now**. Be sure to enter four zeroes, not the letter "O".
4. Select the device by clicking the checkbox for **CHS7x** and Click **Finish**. After the connection starts, the scanner will beep once and the Blue LED will blink once every 5 seconds.





# SETUP FOR WINDOWS MOBILE

## STEP 1: TURN ON THE *BLUETOOTH* CHS

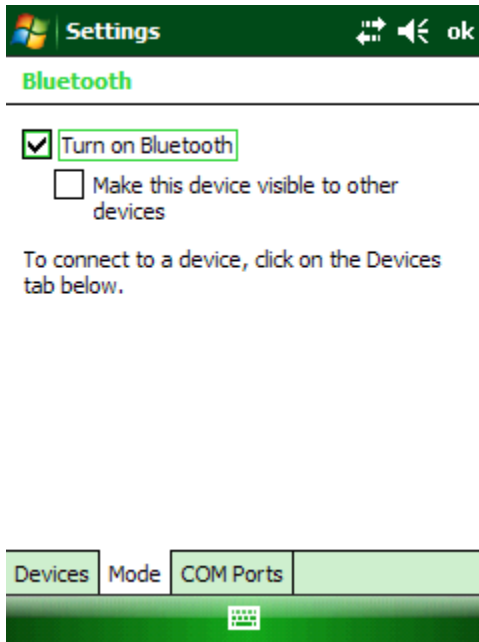
Press and hold the small power button until the LED turns blue and the scanner beeps twice (low-high). The LED should blink blue once per second to show that the *Bluetooth* radio is on but not connected.

Time after turning on scanner	<i>Bluetooth</i> mode
0-5 minutes	Discoverable and connectable
2 hours	If trigger button is not pressed, scanner automatically powers off

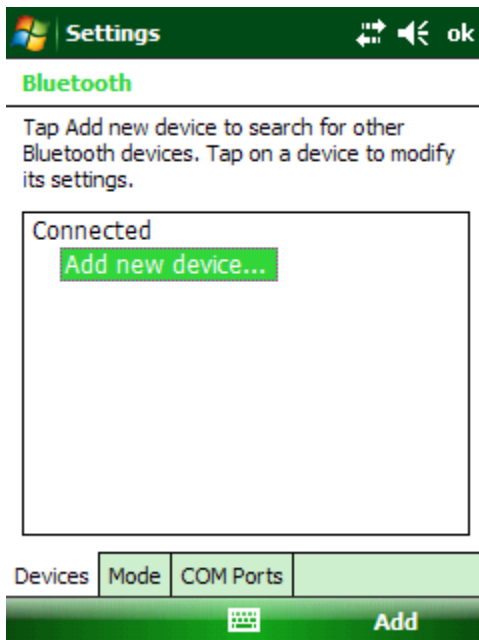
## STEP 2: ENABLE AND CONFIGURE *BLUETOOTH* SETTINGS

Note: Your *Bluetooth* software may vary from the screen shown.

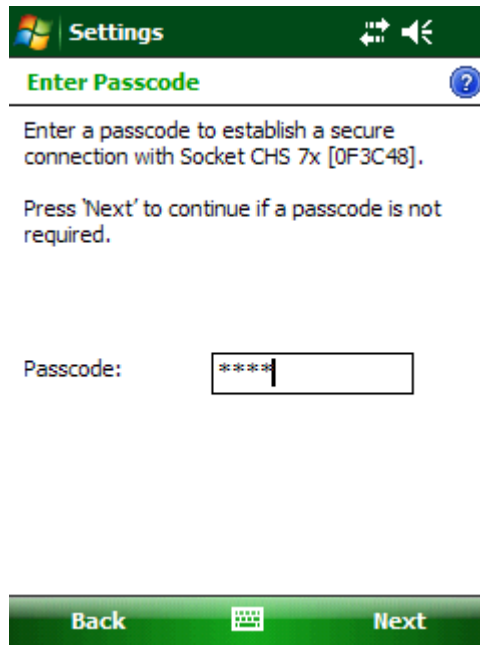
1. To turn on your Bluetooth radio, tap **Start → Settings**, select the **Connections** tab.
2. Select the **Bluetooth icon** and select the **Mode** tab. Select the **Turn on Bluetooth** check box to enable the radio. If the box is already checked, then the Bluetooth radio is already enabled.



3. Select the **Device** tab and select **Add new device..** or tap on **Add** at the bottom of the screen.



- After the device search, select the *Bluetooth CHS 7x*, which will appear as **Socket CHS 7x [xxxxxx]**.  
*Note: The characters in brackets are the last 6 characters of the scanner's Bluetooth Device Address of the Bluetooth CHS 7X or 7XRx.*
- If a passkey is requested, enter **0000** and tap **Next**. Be sure to enter four zeroes, not the letter "O".




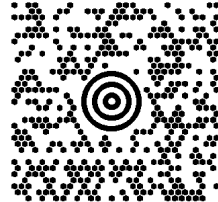




- If you are prompted to Select services to use from the device, select the **Input Device** check box and tap **Finish**. After the connection starts, the scanner will beep once and the Blue LED will blink once every 5 seconds.

# SYMBOLOGIES








## DEFAULT SYMBOLOGIES

Below is a list of symbologies that are enabled by default. To enable/disable symbologies, please refer to the **Bluetooth CHS 7X, 7XRx Command Sheet** included with your beta unit.





### 2D Symbology

Bar Code Symbology	Bar Code Example
Aztec Code	
MaxiCode	
QR Code	
Data Matrix	
GS1 Composite (CC-A/B) <Firmware v1000, 12/8/09>	
PDF417 / MicroPDF417	

### 1D Symbology

Bar Code Symbology	Bar Code Example
Codabar	 A 2 3 3 4 2 4 5 3 D
Code 93	 f h 4 5 3 4 f
Code 39	 C O D E 3 9
UPC / EAN	 0 022339 0      1235 6706
Code 128 / GS1-128 (UCC-128, EAN-128)	 f h 4 5 3 4 f      5 6 4 5 6 4 6
Interleaved 2 of 5 (ITF-14)	 3 4 5 6 5 6 7 8
GS1 DataBar Limited (RSS-Limited) <Firmware v1000, 12/8/09>	 (01)00012345678905

*Postal Symbology*

<b>Bar Code Symbology</b>	<b>Bar Code Example</b>
Postnet	
Australian Postal (4-State Bar code)	
Dutch Postal	
BPO 4 State Code	

## APPENDIX A

# SPECIFICATIONS

The following specifications are for the Bluetooth CHS 7X, 7XRx.

### **Physical Characteristics**

*Dimensions:*

- 137 L x 31 H x 37 W mm (5.3 L x 1.2 H x 1.5 W inches)

*Total Mass:* approx. 68 g (2.4 oz)

*Power Source:*

- One Lithium ion rechargeable battery

*Expected Battery Life with Normal Operation (with Bluetooth and Vibrate):* 10 hours on single charge

### **Antimicrobial Properties (Bluetooth CHS 7 Rx Series only)**

*JIS Z2801:2000 Test:*

- 2.49 on Methicillin-resistant Staphylococcus aureus (MRSA)
- 6.07 when cleaned with Sani-Cloth® Plus disposable cloth wipes

### **Environmental Specifications**

*Operating Temperature:* -4 to +144°F (-20 to +60°C)

*Storage Temperature:* -22 to +158°F (-40 to +70°C)

*Relative Humidity:* 5% to 95% non-condensing

*Ambient Light:*

Works in any lighting conditions, from 0 to 100,000 lux

### **Electrical Specifications**

- *Power Source:* One Lithium ion rechargeable battery

### **Operating System Support:**

- Windows Mobile/CE 6.1 and 5.0
- Windows 7, Vista, XP
- Palm OS 5.2 and later
- Dell Axim 51v with WM/CE 5
- HTC with WM/CE 6.1

### **2005 Sunrise Date Compliant**

### **Scanning Characteristics**

*Barcode Symbologies Decoded:*

Code 39, UPC/EAN/JAN, MSI, Code 128, Code 93, Codabar, GS1-128 (UCC-128/ EAN-128), GS1 DataBar (RSS), I 2 of 5 (ITF-14), D 2 of 5, Chinese 2 of 5, Australia Post, Aztec, BP04 State Code, Canada Post, Codablock, Data Matrix, Dutch Post, GS1 (EAN.UCC) Composite, ISBN, Japan Post, Matrix 2 of 5, Maxicode, PDF 417 / Micro PDF 417 / Macro PDF 417, Planet, Plessey, Postnet, QR Code, RM4SCC, Standard 2 of 5, Sweden Post, Telepen, TLCode 39

*Scanner Type:* Area imager (1D & 2D)

*Optical Resolution:*

752 (H) x 480 (V) pixels, 256 gray levels

*Print Contrast:*

Down to 25%

*Scan Angle:* 38.9° (Horizontal), 25.4°(Vertical)

*Decode Distance* (depends on symbol size, symbology, label media, W-N Ratio, scan angle)

- 3.8 to 27 cm (1.5 to 10.5 in)

### **Bluetooth Characteristics**

*Interface Standard:* Human Interface Device

*Protocol:* Bluetooth 2.0 or 2.1 with Enhanced Data Rates (EDR), 2.45 GHz ISM band frequency hopping

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

*Security:* 56 bit encryption

*RF Power:* Class 1 radio; Typical Output: 12 dbm

### ***Bluetooth Stack Support***

- Microsoft SP3 BT v2.0
- Microsoft BT v2.1 with Win 7
- Toshiba BT v2.0, v1.2, v1.1
- Broadcom BT v2.0
- BlueSoleil v2.3.00 or v5.4.11 BT v2.0

### ***Certification/Compliance***

Electrical Safety: Certified to CAN/CSA C22.2 No. EN60950-1, IEC60601

EMI/RFI: FCC Part 15 Class C, CE EN55024:2003, C-tick/CISPR 22, RSS210, ICES003

Environmental: RoHS

### ***About Bluetooth Range***

This product features a powerful Class 1 *Bluetooth* radio to provide the maximum possible range. As with all wireless technologies, the connection range can vary widely depending on many factors such as the brand and placement of the host device, the type and size of physical obstacles and the presence and activity level of competing radio transmissions.

In range testing of this product while connected to a variety of typical host devices with Class 1 radios, functional connection distances from 18 to over 100 feet have been experienced depending on the environment. The following conditions appear to reduce the *Bluetooth* connection range:

- The presence of soft, absorbent materials such as paper, fiberglass insulation, foam material in office cubical walls, carpeting and, to a lesser extent, even sheetrock and wood construction materials.
- Human bodies or containers of liquid positioned between the host and the Socket *Bluetooth* CHS.
- The presence and activity level of competing *Bluetooth* or 802.11 (Wi-Fi) systems using the same 2.4 GHz frequency.
- Metal in a grid pattern, such as chain link fencing or chicken wire. This type of material may block the *Bluetooth* (or Wi-Fi) signal completely.

# APPENDIX B

## SAFETY AND USAGE TIPS

### **About Bluetooth and Health**

*Bluetooth* wireless technology allows you to use short-range radio signals to connect a variety of devices, such as barcode scanners, mobile phones, Pocket PCs, notebook computers, printers, LAN access points, and many other devices at home or work. These radio signals replace the cables that have traditionally connected these devices.

*Bluetooth* products have small radio transmitters and receivers. Output power is normally very low, only 15.75 mW. This gives a working range of approximately 10 meters.

The maximum exposure levels from *Bluetooth* products are far below recommended safety guidelines. At most, typical *Bluetooth* devices (15.75 mW) reach only one percent of the prescribed safety levels.

### **Product Care**

- Do not expose your product to liquid, moisture or extreme humidity.
- Do not expose your product to extreme high or low temperatures.
- Do not expose your product to lit candles, cigarettes, or cigars, or to open flames, etc.
- Do not drop, throw or try to bend the product, as rough treatment could damage it.
- Do not paint your product, as the paint could obstruct parts and prevent normal use.
- Do not attempt to disassemble your product: a broken warranty seal will void the warranty. The product does not contain consumer serviceable components. Should your *Bluetooth* CHS need service, please contact Socket technical support at: <http://support.socketmobile.com>
- Treat your product with care. Keep in a clean and dust-free place.
- Changes or modifications of this product, not expressly approved by Socket, may void the user's authority to operate the equipment.

### **Cleaning the Bluetooth CHS 7 Rx Series**

- Socket recommends using Sani-Cloth® Plus brand disposable cloth wipes as the standard disinfectant wipe for the *Bluetooth* CHS 7 Rx Series. When cleaned with Sani-Cloth® Plus brand disposable cloth wipes, the JIS Z2801:2000 antimicrobial rating of the *Bluetooth* CHS 7 Rx improves from 2.47 to 6.07.
- Do not use a bleach-based or Dispatch® brand cloth wipes, as they negate all antimicrobial properties that have been added to the device.

### **Antenna Care**

Do not place a metallic shield around the *Bluetooth* Cordless Hand Scanner since it will reduce the radio transmission efficiency.

### **Efficient Use**

For optimum performance, please make sure that there is no metal surrounding your *Bluetooth* Cordless Hand Scanner.

### **Driving**

RF energy may affect some electronic systems in motor vehicles, such as car stereo, safety equipment, etc. Check with your vehicle manufacturer to be sure that the *Bluetooth* Cordless Hand Scanner will not affect the vehicle's electronics.

### **Aircraft**

- Turn off your *Bluetooth* Cordless Hand Scanner before boarding any aircraft.
- To prevent interference with communications systems, you must not use your *Bluetooth* Cordless Hand Scanner while the plane is in the air.
- Do not use it on the ground without permission from the crew.

### **Radio Frequency Exposure**

Your *Bluetooth* Cordless Hand Scanner contains a radio transmitter and receiver. When in operation, it communicates with a *Bluetooth* enabled mobile computer by receiving and transmitting radio frequency (RF) magnetic fields in the frequency range 2400 to 2483.5 MHz. The output power of the radio transmitter is 15.75 mW. The *Bluetooth* Cordless Hand Scanner is designed to be in compliance with the RF exposure limits set by national authorities and international health agencies<sup>1</sup> when installed or used separately from other antennas or radio transmitters.

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<sup>1</sup> Examples of RF exposure standards and guidelines:

ICNIRP, "Guidelines for limiting exposure to time-varying electric, magnetic, and electromagnetic fields (up to 300 GHz)", International Commission on Non-Ionizing Radiation Protection (ICNIRP), Health Physics, vol. 74, pp 494-533, April 1998.

99/519/EC, EU Council Recommendation on the limitation of exposure to the general public to electromagnetic fields 0 Hz – 300 GHz, Official Journal of the European Communities, July 12, 1999.

ANSI/IEEE C95.1-1992, "Safety levels with respect to human exposure to radio frequency electromagnetic fields, 3 kHz to 300 GHz", The Institute of Electrical and Electronics Engineers, Inc., New York, 1991.

FCC Report and Order, ET Docket 93-62, FCC 96-326, Federal Communications Commission (FCC), August 1996.

Radiocommunications (Electromagnetic Radiation Human Exposure) Standard 1999, Australian Communications Authority (ACA), May 1999.

## Regulatory Compliance

The Socket *Bluetooth* Cordless Hand Scanner (CHS) is designed to be compliant with the rules and regulations in locations where they are sold and will be labeled as required. This product is type approved — users are not required to obtain license or authorization before using. This product has been certified as conforming to technological standards. Therefore, the following actions are punishable by law:

- Disassembly or modification of this product
- Removal of identification labels on the back of the product

The frequency used by the CHS is also used by industrial, scientific and medical devices, such as microwave ovens, as well as wireless detectors for motion detectors, such as those requiring licenses used on manufacturing lines or similar radio transmitters (all of these wireless devices will be called “other wireless transmitters” below). Most modern electronic equipment (e.g., in hospitals and cars), is shielded from RF energy. However, certain electronic equipment is not.

1. Please ensure that all medical devices used in proximity to this device meet appropriate susceptibility specifications for this type of RF energy.
2. In the unlikely event that there is electronic interference between this system and other wireless transmitters, quickly change the location of operation or stop operating the unit (cease signal transmission).
3. If other electrical interference or related problems occur, contact Socket technical support at <http://support.socketmobile.com/>

### Radio Frequency Interference Requirements

This device complies with part 15 of the FCC rules: Operation is subject to the following conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Industry Canada: Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This equipment is also ETS EN300 328-2, ETS EN301 489-1 and ETS EN301 489-17 compliant. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his or her own expense.

This equipment generates and radiates radio-frequency energy. To comply with FCC RF exposure compliance requirements, the following antenna installation and device operating configurations must be satisfied: (1) Users are not permitted to make changes or modify the system in any way, and (2) connecting external antennas to the CHS is prohibited. This device and its antenna must not be co-located or operated with any other antenna or transmitter.

To comply with Industry Canada RF exposure compliance requirements, the following antenna installation and device operating configurations must be satisfied: The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, available at Health Canada's website <http://www.hc-sc.gc.ca/>

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user may try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna of the radio or television.
- Increase the distance separating the equipment and the receiver.
- Connect the equipment to an outlet on a different branch circuit than that of the receiver.
- Consult the dealer or an experienced radio/TV technician for help.

The user may find the following booklet helpful: *How to Identify and Resolve Radio-TV Interference Problems*. This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402.

### Canada Certification

The marking of “IC:2529A-CHS3” on the device means: “2529A-CHS3” is the certification number, and the term “IC’ before the equipment certification number only signifies that Industry Canada technical specifications were met.

### Radio Frequency Interference Requirements – Canada

This Class C digital apparatus meets the requirements of the Canadian Interference-Causing Equipment Regulations. Cet appareil numérique de la Classe B respecte toutes les exigences du Règlement sur le Matériel Brouilleur du Canada.

### CE Marking & European Union Compliance

Products intended for sale within the European Union are marked with a CE Mark which indicates compliance to applicable Directives and European Normes (EN), as follows. Amendments to these Directives or ENs are included: Normes (EN), as follows:

#### Applicable Directives:

- Radio and Telecommunications Terminal Equipment Directive 1999/5/EC
- Low Voltage Directive 73/23/EEC

#### Applicable Standards:

- EN 55 022 – Limits and Methods of Measurement of Radio Interference Characteristics of Information Technology Equipment.
- EN 50 082-1 – Electromagnetic Compatibility – General Immunity Standard, Part 1: Residential, Commercial, Light Industry.
- IEC 801.2 – Electromagnetic Compatibility for Industrial Process Measurement and Control Equipment, Part 2: Electrostatic Discharge Requirements.
- IEC 801.3 – Electromagnetic Compatibility for Industrial Process Measurement and Control Equipment, Part 3: Radiated Electromagnetic Field Requirements.
- IEC 801.4 - Electromagnetic Compatibility for Industrial Process Measurement and Control Equipment, Part 4: Electrical Fast Transients Requirements.