

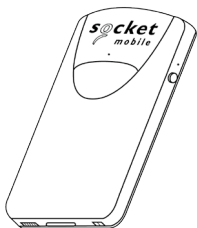


SOCKETSCAN™ 800 SERIES
ATTACHABLE

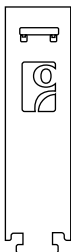


Bluetooth Cordless Barcode Scanner

PACKAGE CONTENTS



SocketScan™
800 Series



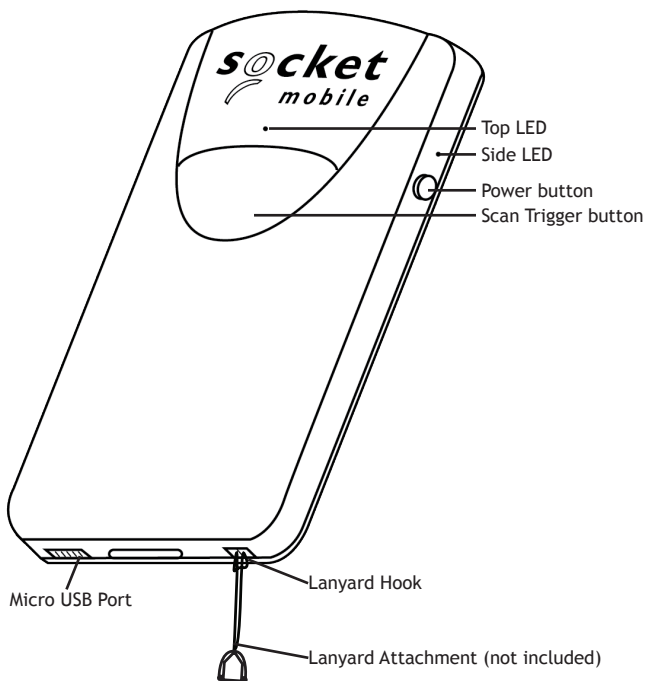
Universal
Klip Case



USB Charging Cable

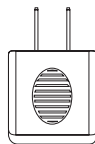
Thank you for choosing Socket Mobile!
Let's get started!

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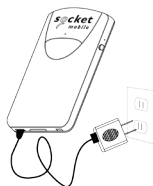


CHARGE THE SOCKETSCAN 800 SERIES

1. Insert charging cable into an AC charging adapter (not included - most smartphones and tablets come with AC Adapters that look something like this.)
2. Plug charging adapter (not included) into an outlet.
3. Insert Micro USB into the 800 Series USB port.
4. The 800 Series will beep twice indicating adequate power is being supplied to the unit.



4 Hours



Side LED status

- Red = Charging
- Green = Fully charged

Note: The SocketScan comes with a pre-installed rechargeable Lithium Ion battery, the initial full charging of the battery can take up to 4 hours.

Power On

Press and hold down the small power button on the side until the SocketScan beeps twice (low-high tone).

The SocketScan can connect to your device using one of the following mode:

Bluetooth Connection Profiles

Bluetooth Mode	Description
Basic Mode (Default) Human Interface Device Profile	<ul style="list-style-type: none"> • “NO” software installation needed. • Connects to most devices. • Good for barcodes containing small amounts of data. • Scanner appears like a keyboard.
Application Mode (SPP) Serial Port Profile	<ul style="list-style-type: none"> • Software installation required. • More efficient data communications for barcodes containing lots of data.
Application Mode (MFi-SPP) Apple Specific Serial Profile	<ul style="list-style-type: none"> • Apple MFi tested and certified. • An app is required. • If you have an application that supports Socket Mobile Scanners this is the mode you want to use.

BLUETOOTH CONNECTION METHODS

Connection Options Based on Operating Systems

Operating Systems (OS)	Devices	Bluetooth Basic Mode (HID) Support	Bluetooth Application Mode (SPP) Support	Bluetooth Apple Serial Specific (Application Mode (MFi-SPP))
Android	Android 2.1 & later	Yes	Yes	No
Apple iOS	iPod, iPod touch, iPhone, & iPad	Yes	No	Yes
Windows Mobile	Windows Mobile 6.x	Yes	Yes	No
Windows PC	Windows 7, 8	Yes	Yes	No
Mac OS	Mac OS X 10.4 to 10.X Mac Books, Mac Mini, & iMac	Yes	No	No



Note: To switch from one mode to the other you must remove the pairing information (see unpairing procedure on page 16) from both devices - host computer and the SocketScan.

The SocketScan will unpair and automatically power off. The next time you power on the SocketScan, it will be discoverable.

Select the appropriate mode and pair with the second host device.



Connect Android Device in Basic Mode (HID)

1. Power on the SocketScan. Make sure the SocketScan is discoverable (unpaired).
2. Touch Home  | Menu  | Settings | Wireless & Networks | Bluetooth settings
3. Make sure the device has Bluetooth “On”. Scan for devices.
4. In the list of found devices, select Socket CHS [xxxxxx]. Tap Pair.
5. The SocketScan will connect to the Android device.
6. The SocketScan will beep once after it has connected and is ready to scan barcodes.

Connect Apple iOS Device or Mac OS Device Basic Mode (HID)

In this mode the scanner works and behaves just like a keyboard. Therefore, SocketScan will work with Safari, Notes, and any other applications that supports an active cursor.

1. Power on the SocketScan. Make sure the SocketScan is discoverable (unpaired).
2. Start a Bluetooth device search.
 - **iOS:** Tap Settings | General | Bluetooth. Turn on Bluetooth. A Bluetooth device search will begin.
 - **Mac OS:** Click System Preferences | Internet & Wireless | Bluetooth. In Bluetooth preferences, select the On checkbox. Click Set up New Device... A Bluetooth device search will begin.
3. In the device list, tap on CHS [xxxxxx]. Tap Pair.
4. The SocketScan will connect to the Apple device.
5. The SocketScan will beep once after it has connected and is ready to scan barcodes.

Connect Windows PC

Power on the SocketScan. Make sure the SocketScan is discoverable (unpaired).

1. Use your computer's Bluetooth Settings to connect to the SocketScan.
2. Open Devices and Printers and select "Add a device".
3. In the device list, select Socket CHS [xxxxxx]. Click Next.
4. If a passkey is requested, enter 0000 (four zeroes). Click OK.
Or Pair Now.
5. Follow the remaining screens to complete the wizard.





Note: On some computers the SocketScan will have to be configured as Basic Mode (HID) Peripheral. Please refer to the User Guide to see this special barcode.

The User Guide at [Socket Mobile's support web page](#).


Note: For Windows Mobile refer to the User Guide at [Socket Mobile's support web page](#).



Connect Android device in Application Mode (SPP) using EZ Pair

1. Go to Google Play Store, search for “SocketScan 10”.
 2. Download & install. Follow the on screen instructions.
- Note:** If prompted, allow the app to access your *Bluetooth* settings / USB storage / SD card / Coarse location.
3. Make sure Bluetooth is turned on.
 4. Open SocketScan 10 application.
 5. When prompted to set SocketScan 10 as the keyboard language, tap Back .
 6. Go to Settings / Language and Input
 7. Under Keyboard Settings, select SocketScan 10.
 8. Open SocketScan 10 on your device.
 9. When prompted to enable SocketScan 10 as Input Method, tap Back .
 10. Tap the Menu  icon, then select Input Method.
 11. On the next screen, select SocketScan 10 as input method.
 12. Power on the SocketScan. Make sure the SocketScan is discoverable (unpaired).
 13. In SocketScan 10, tap the Menu  icon then select Socket EZ Pair.
 14. Scan the barcode on the screen to switch or set your scanner in Application Mode (SPP). The SocketScan will beep 3 times.

Connect Android device in Application Mode (SPP)

15. Select [On screen] button.
16. On the next screen, tap on the 8Ci [1D Scanner] or 8Qi [2D Scanner] button that is appropriate for your scanner button.
17. Scan the barcode on the screen. The SocketScan will beep 3 times.
18. When notified of a pairing request, swipe the notification down then tap Pairing request.
19. On the next screen, tap Pair.
20. The SocketScan will beep once to indicate connected state and is ready to scan barcodes. Tap Back  to close Socket EZ Pair.
21. If you are connecting a scanner which is not registered, a SocketScan registration icon will appear on top of the screen. Swipe the icon down to open the registration pages. Follow the instructions to register your SocketScan. Socket Mobile highly recommends that all customers register their products, but registration is not necessary.

Now you are ready to scan barcodes!

Note: If you are unable to scan the barcode on screen, please refer to the alternative Bluetooth Method to connect the SocketScan in the User Guide at Socket Mobile's support web page.

Connect Windows PC in Application Mode (SPP)

Note: Make sure you have administrative privileges.

1. Download the latest SocketScan 10 software from Socket Mobile's support web page.
2. Follow the on-screen instructions to install the software.
3. In SocketScan 10 Settings, select an incoming Bluetooth serial COM port.

Note: If there is none please click **Ports** to create a new incoming COM port in Bluetooth settings.

4. Click Finish.
5. Restart your system.

To pair the SocketScan with the PC using EZ Pair:

1. Power on the SocketScan. Make sure the SocketScan is discoverable (unpaired).
2. Launch SocketScan 10 and click on the SocketScan 10 icon in the task tray. In the pop-up menu, click Socket EZ Pair.
3. Scan the barcode on the screen to switch set your scanner in Application Mode (SPP). The SocketScan will beep 3 times.
4. Click **1D Scanner (S800)** or **2D Scanner (S850)** accordingly.
5. Scan the barcode that appears on the screen.
6. The PC will automatically try to pair with the SocketScan. If prompted to allow the pairing, click Yes. If prompted for a passkey, enter 0000 (four zeroes).
7. After the SocketScan connects, it will beep once. Close Socket EZ Pair.
8. If you are connecting a scanner which is not registered, a SocketScan registration icon will appear on top of the screen. Follow the instructions to register your SocketScan. Socket Mobile highly recommends that all customers register their products, but registration is not necessary.
9. The task tray icon will change to indicate the connection.

Now you are ready to scan barcodes.

Note: If you are unable to scan the barcode on screen, please refer to the alternative Bluetooth Method to connect the SocketScan in the User Guide at Socket Mobile's support web page.

Connect Apple device in iOS Mode

Please check with your scanner application vendor or visit www.socketmobile.com/appstore to confirm your Scanner-enabled application supports the SocketScan.

If you are using the SocketScan with an Apple iOS device and a Scanner-enabled Application that does not provide instructions how to connect with the SocketScan, please use the following steps.

1. Power on the SocketScan. Make sure the SocketScan is discoverable (unpaired).
2. To change the profile to iOS mode scan this barcode. The SocketScan will beep 3 times.

Use with iPad, iPod touch, and iPhones.



#FNB00F40002#

APPLICATION MODE (MFi-SPP)

3. Turn Bluetooth on the Apple device. Go to Settings > Bluetooth. A Bluetooth Devices search will begin.
4. Tap Socket CHS[xxxxxx] in the list of Devices found. After a few seconds the “Not Paired” status will change to “Connected” and the SocketScan Blue LED will blink every 3 seconds confirming the connection.

Note: The characters in brackets are the last 6 characters of the Bluetooth Address. The full Bluetooth address is printed on the Product label.

5. Open the Scanner-enabled Application. The SocketScan will beep once indicating that it is connected to the appropriate application.

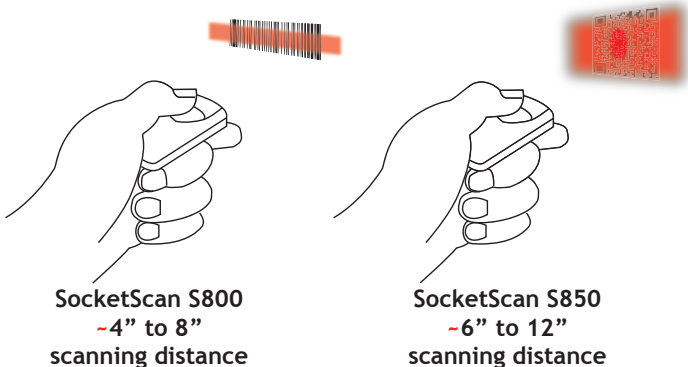
Now you are ready to scan barcodes.

Scanning Barcodes

After connecting the SocketScan to your device, open an application. Place the cursor where you want to enter the scanned data.

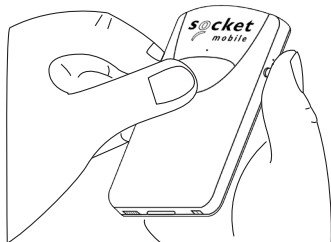
1. Hold the SocketScan a few inches from the barcode.
2. Aim, press and hold the trigger button.

By default, the SocketScan will beep, vibrate, and the side LED will flash green to confirm successful scan.



SocketScan S800
~4" to 8"
scanning distance

SocketScan S850
~6" to 12"
scanning distance



Note: This procedure will put the SocketScan in discoverable mode.

Step 1: Unpairing the SocketScan: Deleting the Bluetooth Pairing

i If the SocketScan is paired with a device, unpair it before trying to connect to a different device.




- Power on the SocketScan.
- Press and hold down the trigger button.
- Press and hold down the power button.
- After 3 beeps, release both buttons.

The SocketScan will unpair and automatically power off. The next time you power on the SocketScan, it will be discoverable.

Step 2: Remove the SocketScan from the Bluetooth list on the host device



Important: Both steps above must be done to complete the unpairing.

Important! Make sure the SocketScan 800 Series is not connected to a host computer or device before scanning a command barcode!

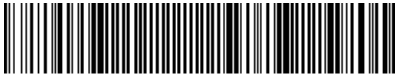
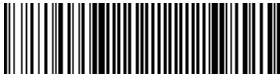
Bluetooth Connection Modes	
Basic Mode (HID) (default) Configures the SocketScan to Human Interface Device (HID) mode as a Keyboard class device	 #FNB00F40001#
Application Mode (SPP) Changes the SocketScan to Application Mode (SPP)	 #FNB00F40000#
Application Mode (MFi-SPP) Changes the SocketScan to Basic Mode for iOS	 #FNB00F40002#


COMMAND BARCODES

Important! Make sure the SocketScan 800 Series is not connected to a host computer or device before scanning a command barcode!

Beep Settings	
Beep “ON” (Default) Enables SocketScan to beep to indicate successful scans	 #FNB01190E000100030078004B#
Beep “OFF” Disables SocketScan from beeping to indicate successful scans	 #FNB01190E000100000078004B#

Important! Make sure the SocketScan 800 Series is not connected to a host computer or device before scanning a command barcode!

Vibrate Settings	
Vibrate “ON” (Default) Enables SocketScan to vibrate to indicate successful scans	 #FNB01310001000100FA0000#
Vibrate “OFF” Disables SocketScan from vibrating to indicate successful scans	 #FNB013100010000#

Factory Default	
Factory Reset Reverts all settings to factory defaults (The SocketScan will power off after scanning this barcode)	 #FNB00F0#

STATUS INDICATORS

Status	LED Activity	Meaning
Top LED Bluetooth	1 Blink (every second)	Bluetooth is On and not connected
	1 Blink (every 3 seconds)	SocketScan is connected to a device
Side LED	1 Green Blink (after the beam scan)	Data successfully scanned
Side LED Battery Status	Red Constant (while charging)	Battery is charging
	Red Blinking	20% or less battery capacity remaining
	Green Constant (while charging)	Battery is fully charged

Beep Pattern	Meaning
Low-High Tone	Power On
High-Low Tone	Power Off
High-High Tone	An adequate USB charging port is detected
1 Low Beep	Keyboard Pop-up Enable - Basic Mode (HID) in iOS device only
1 Beep	SocketScan connected to device and ready to scan barcodes
2 Beeps (same tone)	SocketScan disconnected from device
1 Beep	Data successfully scanned
1 Long Beep	The SocketScan tried multiple times unsuccessfully to connect to the last device it paired with (After 5 minutes the SocketScan will power off)
3 Beeps (with escalating tone)	SocketScan recognized the Command Barcode and implemented the change
3 Beeps (with escalating tone followed by a long tone)	This command barcode is not appropriate for this profile for your SocketScan (Verify the Command Barcode is valid and retry - scan did not work)

PRODUCT SPECIFICATIONS

Specifications	S800	S850
Dimensions	3.42 x 0.52 x 2.12 in. (86.9 x 53.94 x 13.43 mm)	
Total Mass	1.7 oz (48.2 g)	
Antimicrobial	Antimicrobial additive in all external surfaces	
Operating Temp	+32 to +122°F (0 to + 50°C)	
Battery Life	~10 hours or 10,000 scans	
Charge Time	4 hours fully charged	
Bluetooth Version	Bluetooth v2.1 + EDR with 56 bit data encryption	
Wireless Range	10 m (33 ft) Line of sight	
Scanner Type	Imager (1D)	Imager (2D)
Symbologies	All major 1D barcodes	All major 1D & 2D barcodes

Technical Support & Product Registration:

<http://support.socketmobile.com>

Phone: 800-279-1390 +1-510-933-3020 (worldwide)

Warranty Checker:

www.socketmobile.com/support/warranty-checker

Socket Mobile Developer Program:

Learn more at: <http://developer.socketmobile.com>



This web link is also provided in the below QR Code. To open the web page, scan this QR Code using a QR Code Reader App in your device.



REGULATORY COMPLIANCE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. 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 is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CANADIAN DOC STATEMENT

This digital apparatus does not exceed the Class B limits for radio noise for digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

CE MARKING AND EUROPEAN UNION COMPLIANCE

Testing for compliance to CE requirements was performed by an independent laboratory. The unit under test was found compliant with all the applicable Directives, 2004/108/EC and 2006/95/EC. This product is compliant to Directive 2002/95/EC.

WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT

The WEEE directive places an obligation on all EU-based manufacturers and importers to take-back electronic products at the end of their useful life.

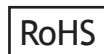
ROHS STATEMENT OF COMPLIANCE

This product is compliant to Directive 2002/95/EC.

NON-MODIFICATION STATEMENT

Changes or modifications not expressly approved by the party responsible for compliance.

For complete compliance information visit Socket Mobile's support web page under Series 8 Manuals - Regulatory Compliance.



LIMITED WARRANTY

Socket Mobile Incorporated (Socket) warrants this product against defects in material and workmanship, under normal use and service, for one (1) year from the date of purchase. Product must be purchased new from a Socket Authorized Distributor or Reseller. Used products and products purchased through non-authorized channels are not eligible for this warranty support.

Warranty benefits are in addition to rights provided under local consumer laws. You may be required to furnish proof of purchase details when making a claim under this warranty.

Consumables such as batteries, removable cables, cases, straps, and chargers: 90 day coverage only

For more warranty information, please visit:

http://www.socketmobile.com/pdf/_WarrCopy_12Lang.pdf

Extend Your Warranty...

Receive Priority Service, Personal Care, and Comprehensive Coverage

You only have **60 Days** after your Socket Mobile device purchase to enroll in a SocketCare Service Program!

When purchasing a SocketCare program, please provide your device serial number from the label below:

For more detailed information visit our [SocketCare](#) web page.