socket mobile

socketmobile.com

SOCKETSCAN® 800 SERIES USERGUIDE

ATTACHABLE

Bluetooth® wireless technology Cordless Barcode Scanner

www.socketmobile.com

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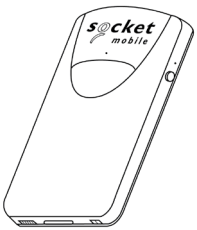
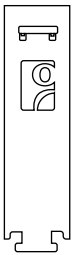
PACKAGE CONTENTS



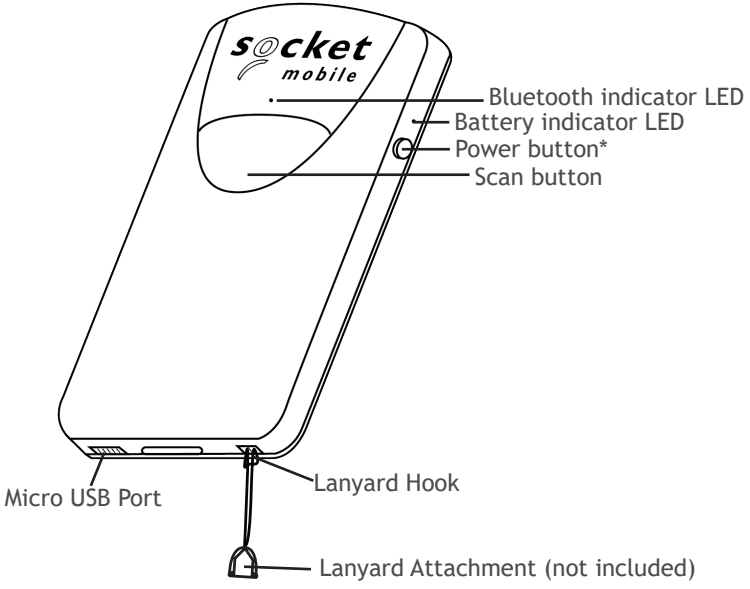
SocketScan™
800 Series



Universal
Klip Case

USB Charging Cable

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



Socket Mobile's barcodes scanners can be wiped clean with a cloth dampened with isopropyl alcohol or water. Or, the barcode scanners can be wiped clean with a Sani-Cloth.

Warning: DO NOT IMMERSE IN WATER (scanner's mechanics could be damaged)

DO NOT USE BLEACH FOR CLEANING (scanner's material property may be affected)

**Also used to display the on-screen keyboard in Basic Mode (iOS only).*

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. Insert Micro USB into the 800 Series USB port.
3. The 800 Series will beep twice indicating adequate power is being supplied to the unit.

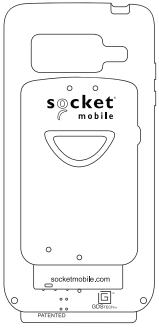
4 Hours

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).

OPTIONAL CHARGING ACCESSORIES

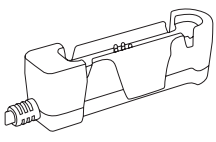


DuraCase

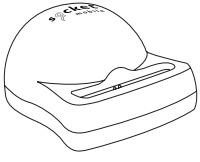
Socket Mobile DuraCase™ combines and safeguards both the 800 Series and mobile device as a one-handed scanning solution that simultaneously charges both devices.

Available for Apple® iPod touch®, Samsung J3/J5* and Samsung S7*.

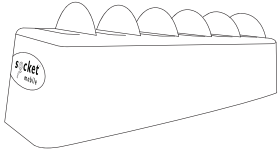
Watch our video on how to setup your DuraCase.



DuraCase
Charging Adapter



DuraCase
Charging Dock



DuraCase
6 Multi-Bay Charger

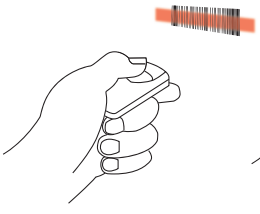
Due to varying countries' outlets, the DuraCase 6 Multi-Bay Charger power cords are NOT included in the package.

*On Samsung mobile devices, be sure to disable Fast Charge.

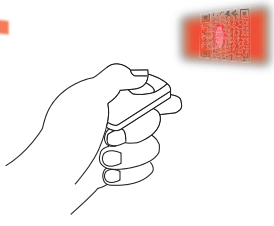
After connecting the SocketScan to your device, open an application. Place the cursor where you want to enter the scanned data.

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

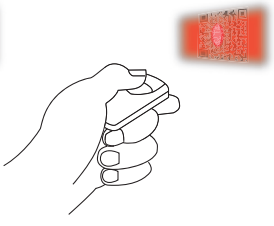
By default, the SocketScan will beep, vibrate, and the side LED will flash green to confirm successful scan.



SocketScan S800
~4” to 8”
scanning distance



SocketScan S840
~6” to 12”
scanning distance



SocketScan S860
~2” to 30”
scanning distance

BLUETOOTH CONNECTION MODES

Connect your scanner using one of the following Bluetooth connection modes:

Bluetooth Connection Profiles

Bluetooth Mode	Description
Basic Mode (HID) (Default)* Human Interface Device Profile	• NO software installation required • Connects to most devices • Good for barcodes containing small amounts of data • Scanner interacts with host device like a keyboard
Application Mode (SPP) Serial Port Profile	For Android or Windows • Software installation is required • More efficient and reliable data communications for barcodes containing lots of data • If you have an application that supports Socket Mobile Scanners this is the mode recommended
Application Mode (MFi-SPP) Apple Specific Serial Profile	For iOS Devices • Must use with an App developed to work with iOS devices • Software installation is required • If you have an iOS application that supports Socket Mobile Scanners this is the mode you want to use

***By default, the scanner is set to Basic Mode (HID).**

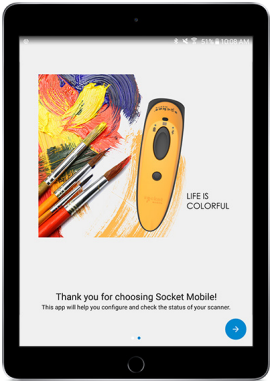
Operating System Connection Options

Operating Systems (OS)	Devices	Bluetooth HID Support	Bluetooth SPP Support	Bluetooth Apple Serial Specific (MFi Mode)
Android	Android 4.0.3 & later	Yes	Yes	N/A
Apple iOS	iPod, iPhone, & iPad	Yes	N/A	Yes
Windows PC	Windows 7, 8, 10	Yes	Yes	N/A
Mac OS	Mac OS X 10.4 to 10.X Mac Books, Mac Mini, & iMac	Yes	No	N/A

Note: To switch from one mode to the other you must remove the pairing information from both devices - host computer and the scanner. (see unpairing procedure on page 17)

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.



To assist in scanner setup & configuration, download our new Companion App for free!

Socket Mobile Companion App will help you configure and check the status of your Socket Mobile Barcode scanners.

- Easy to follow instructions for pairing scanners in Application Mode
- Verify scanner status
- Check warranty and register scanners

Learn more about Application Mode.

Download on the App Store

Scan this QR code with your mobile device to download our new app!

GET IT ON Google Play

Scan this QR code with your mobile device to download our new app!

Connect Device in Basic Mode

In this mode the scanner functions and communicates similar to a keyboard. Therefore, the scanner will work with Notes, and any other application that supports an active cursor.

1. Power on the scanner. Make sure the scanner is discoverable (unpaired and Bluetooth LED blinking).
2. Go to Settings > Bluetooth.
3. Make sure the Bluetooth is “On” and scan for devices.
4. In the list of found devices, tap S8xx [xxxxxx] to Pair.
5. The scanner will connect to the host device.
6. The scanner will beep once after it has connected.

**If you have trouble connecting or pairing with host device, turn host device’s Bluetooh off/on, and/or perform factory reset on the scanner (see page 49).*

Now you are ready to scan barcodes!

Made for iPod iPhone iPad

Connect Apple iOS device in Application Mode

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

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

1. Power on the scanner. Make sure the scanner is discoverable (unpaired). The Blue light should be blinking fast.

2. Scan the barcode to change the profile to Application Mode (MFI-SPP).

Use with iPad, iPod touch, and iPhones.

3. Turn on Bluetooth on the Apple device. Go to Settings > Bluetooth. A Bluetooth Devices search will begin.

4. Tap Socket S8xx[xxxxxx] in the list of other devices found. After a few seconds the status will change to “Connected” and the LED will stop blinking and turn solid blue.

Note: The characters in brackets are the last 6 characters of the Bluetooth Address.

5. Launch your scanner-enabled Application. The scanner will beep once indicating that it is connected to the appropriate application.

Now you are ready to scan barcodes!

Application Mode (SPP) for Windows (option 1) or Android
(Auto Connect - No configuration required for Application pairing)

1. Power on the scanner. Make sure the scanner is discoverable (unpaired). The Blue light should be blinking fast.

2. Scan the barcode to change the profile to Application Mode (SPP).

3. Turn on Bluetooth on the Android device. Go to Settings > Bluetooth. A Bluetooth Devices search will begin.

4. Tap Socket S8xx[xxxxxx] in the list of other devices found. After a few seconds the status will change to “Connected” and the LED will stop blinking and turn solid blue.

Note: The characters in brackets are the last 6 characters of the Bluetooth Address.

5. Launch your scanner-enabled Application. The scanner will beep once indicating that it is connected to the appropriate application.

Now you are ready to scan barcodes!

Application Mode (SPP) for Android for S800 Rev. M and below
(Auto Connect - No configuration required for Application pairing)

1. Power on the scanner. Make sure the scanner is discoverable (unpaired). The Blue light should be blinking fast.

2. Scan the barcode to change the profile to Application Mode (SPP).

3. Turn on Bluetooth on the Android device. Go to Settings > Bluetooth. A Bluetooth Devices search will begin.

4. Tap Socket D760[xxxxxx] in the list of other devices found. After a few seconds the status will change to “Connected” and the LED will stop blinking and turn solid blue.

Note: The characters in brackets are the last 6 characters of the Bluetooth Address.

5. Launch your scanner-enabled Application. The scanner will beep once indicating that it is connected to the appropriate application.

Now you are ready to scan barcodes!

Connect Windows (option 2) in Application Mode

Note: Make sure you have administrative privileges.

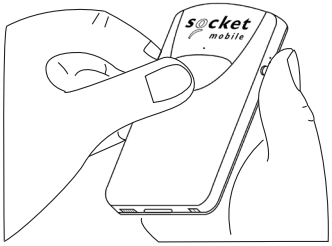
1. Download the latest SocketScan 10 software from Socket Mobile's support web page.
2. Follow the on-screen instructions to install the software.
3. In SocketScan 10 Settings, select an incoming Bluetooth serial COM port.

Note: If there is none, please click Ports to create at least one new incoming COM port in Bluetooth settings.

4. Power on the scanner. Make sure the scanner is discoverable to be connected to Bluetooth (unpaired and Bluetooth LED blinking).
5. Launch SocketScan 10 and click on the SocketScan 10 icon in the task tray. In the pop-up menu, click Socket EZ Pair.
6. Scan the barcode that appears on the screen.
7. Open the Bluetooth settings, add and pair the scanner manually. (If prompted for a passkey, enter 0000)
8. Open SocketScan. From EZ pair, select the pre-paired Bluetooth option. Click on the scanner to pair.

   Note: The characters in brackets are the last 6 characters of the Bluetooth Address.

Now you are ready to scan barcodes!



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

Step 1: Unpairing the scanner: Delete the Bluetooth Pairing

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

a. Power on the scanner.
b. Press the trigger button then power button and hold both until you hear 3 beeps.

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

Step 2: Remove or forget the scanner from the Bluetooth list on the host device.

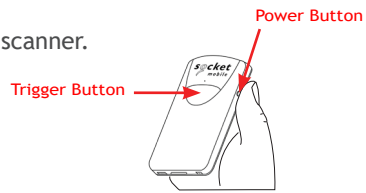
Important: Both steps above must be done to complete the unpairing.

Factory Reset will restore the scanner to Factory Default settings (configured as shipped). If your scanner cannot scan the Factory Default barcode below, then **Follow the Factory Reset (button) sequence:**

Scan this barcode

Or follow the steps below to manually reset the scanner:

1. Turn ON the scanner.



2. Press and hold the trigger button[1], then quickly press and release the power button[2], while continuing to hold the trigger button.
3.

4. Let go of trigger button after the scanner beeps once (after 15 seconds). Five confirmation tones will sound from high to low tones and then the scanner will turn OFF.

Note: If you follow this sequence, but release the trigger button too early (before 15 seconds and the beep) the Factory Reset will have failed.

NOTE: If your scanner remains in an unresponsive state after following the Factory Reset, use the Restore Method as a last resort.

The Restore Method should be the last attempt used to revive an unresponsive scanner. It will reinitialize the core hardware.

1. Make sure your scanner is OFF.
2. Press and hold the power button until the LED light goes on and off (about 15 seconds)

Top LED Bluetooth	LED Activity	Meaning
	Quick Blinking Blue (2 blinks every second)	Discoverable - waiting for a host Bluetooth connection.
	Slow Blinking Blue (1 blink every second)	Scanner is attempting to connect to the last known host device. After 1 minute of blinking, scanner will stop searching.
	Solid Blue	Scanner connected
Side LED	**LED Activity**	**Meaning**
	Blink Green Once	Good Scan/Read
Side LED Battery Status	**LED Activity**	**Meaning**
Connected to power 	Solid Red (while charging)	Charging the battery
	Solid Green (while charging)	Battery is full
Not connected to power 	No Light	Battery capacity above 20%
	Blinking Red	Battery capacity below 20%

Beep Pattern	Sound Meaning
Low-High Tone	Power On
High-Low Tone	Power Off
High-High Tone	Power Supply detected and scanner started charging
1 Low Beep	Scanner has toggled on-screen keyboard or keyboard toggle feature is enabled (iOS devices only)
1 Beep	Scanner connected to device and is ready to scan barcodes
1 Beep	Data successfully scanned
2 Beeps (same tone)	Scanner disconnected
1 Long Beep	Scanner gave up searching for a host
3 Beeps (escalating tone)	Scanner has been reconfigured (the command barcode was scanned successfully)
3 Beeps (escalating tone followed by long tone)	The command barcode did NOT work! (Verify if the command barcode used is valid for your scanner and try again)

Vibrate	Meaning
Vibrate	Data successfully scanned

Command Barcodes are available on pages 43-46 to modify the LED, beep, and vibrate settings.

If you are using a scanner-enabled application, typically the application provides settings for LED, beep, and vibrate settings.

Configuration Settings

Time after powering on Scanner	Bluetooth mode
0-5 minutes	Discoverable and connectable
5 minutes	If connection is not made, scanner powers off
2 hours	If your scanner is connected but not used it will power off in 2 hours. When trigger button is pressed the timer is reset.

Specifications	S800	S840/S860
Dimensions (L x W x H)	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 external surfaces	
Battery	Lithium ion rechargeable battery	
Charge Time	4 Hours	
Battery Life - Per Full Charge	8,000 scans within 9 hours (calculation based on 1 scan every 4 seconds)	34,000 scans within 3 hours (based on 2 scans every 1 second) or 1,000 scans within 10 hours (based on 1 scan every 4 seconds)
	Note: Battery life varies depending on ambient temperature, ambient light, and age of battery.	
Bluetooth Version	Class 1 Bluetooth v2.1 + EDR with 56 bit data encryption	
Wireless Range	Up to 10 m (33 ft), depending on environment	
Scanner Type	1D Linear Imager	S840/S860: 2D/1D Omni-directional Imager S860: scans OCR A + B fonts

Specifications	S800	S850/S860
Default Symbologies	CODE 39, CODE 128, EAN 8, EAN 13, GS1 DATABAR, GS1 DATABAR EXPANDED STACKED, GS1 DATABAR EXTENDED, GS1 DATABAR LIMITED, INTERLEAVED 2 OF 5, ISBT 128, UPC A, UPC E (0)	**S840/S860** 1D Symbologies: Codabar, Code 39, Code 93, Code 128, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, UPC A, UPC EO 2D Symbologies: Aztec, Data Matrix, Maxicode, Micro PDF417, PDF417 Postal Codes: Australia Post **S860 only** OCR Type Face: OCR Passport - 2 lines

Supported Symbologies	BOOKLAND EAN, Codabar, CODE 39, CODE 39 ASCII (EXTENDED), CODE 39 Trioptic, CODE 93, CODE 128, DISCRETE 2 OF 5, EAN 8, EAN 13, EAN 128, EAN 128 + COMPOSITE, EAN-UCC 128, GS1 128, GS1 DataBar-14, GS1 DATABAR, GS1 DATABAR EXPANDED STACKED, GS1 DATABAR EXTENDED, GS1 DATABAR LIMITED, INTERLEAVED 2 OF 5, ISBT 128, KOREAN 3 OF 5, MATRIX 2 OF 5, MSI , PLESSEY, RSS EXPANDED STACKED, RSS-14, UPC A, UPC E (0), UPC E1	**S840/S860** 1D Symbologies: Bookland EAN, Chinese 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, Composite CC-A/B, Composite CC-C, Composite TLC, Discrete 2 of 5, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, ISSN EAN, Matrix 2 of 5, MSI, UPC/EAN/JAN, UPC A, UPC EO 2D Symbologies: Aztez, Data Matrix, Maxicode, Micro PDF417, MicroQR, PDF417, QR Code Postal Codes: Australia Post, Han Xin, Japan Postal, KIX Code, Maxicode, Netherlands, UPU FICS Posta, US Planet, US Postnet, USPS 4CB/One Code/Intelligent Mail **S860 only** OCR Type Face: OCR-A, OCR-B, MICR-BBB, US currency serial number

Supported Language Settings [in Basic Mode (HID)]	English, French, German, Spanish
Systems/ Battery Charging Requirement	USB Type 5V 1A
Ambient Light	From 0 to 100 000 lux
Operating Temperature	+32 to +122˚F (0 to +50˚C)
Storage Temperature	-22 to +158˚F (-30 to +70˚C)
Relative Humidity	5% to 95% non-condensing
Sealing	IP40
Drop Specifications	Multiple 3.3 ft (1 m) drops to vinyl covered concrete

Technical Support & Product Registration:
support.socketmobile.com
Phone: 800-279-1390 +1-510-933-3020 (worldwide)

Warranty Checker:
socketmobile.com/support/warranty-checker

Socket Mobile Developer Program:
Learn more at: socketmobile.com/developers

The User's Guide (full installation and usage instructions) and Command Barcodes (Advanced Scanner Configurations) can be download at:
socketmobile.com/support/downloads

WARNING: Failure to follow these safety instructions could result in fire or other injury or damage to the barcode scanners or other property.

Carrying and Handling the SocketScan barcode scanners: The Socket Mobile barcode scanner contains sensitive components. Do not disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate, paint, or insert foreign objects into this unit.

Do not attempt to disassemble the product. Should your unit need service, contact Socket Mobile technical support at https://support.socketmobile.com/

Changes or modifications of this product, not expressly approved by Socket Mobile may void the user's authority to use the equipment.

Do not charge the SocketScan barcode scanner using an AC adapter when operating the unit outdoors, or in the rain.

Operating Temperature - this product is designed for a maximum ambient temperature of 50° degrees C or 122° degrees F.

Pacemaker Disclaimer: We do not have specific information on the effect(s) of vibration or devices with Bluetooth wireless technology on pacemakers. Socket Mobile cannot provide any specific guidance. Individuals who are concerned with using the barcode scanner should immediately turn the device off.

FCC ID: T9J-RN42

Federal Communication Commission Interference Statement
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.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two 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

IC ID: 6514A-RN42

Industrie Canada Industry Canada

This device complies with Industry Canada license exempt RSS standard(s). 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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:

CONFORMS TO THE FOLLOWING EUROPEAN DIRECTIVES

Low Voltage Directives: 2014/35/EU
RED Directive: 2014/53/EU
EMC Directive: 2014/30/EU
RoHS Directive: 2011/65/EC
WEEE Directive: 2012/19/EC

Supplementary Information:

Safety:	EN 60950-1: 2006/A11:2009, A12:2011, A1:2010, A2:2013
	ETSI EN 300 328
	ETSI EN 301 489

Telec Marking Compliance

R201-125799

Products intended for sale within the country of Japan are marked with a Telec mark, which indicates compliance to applicable Radio Laws, Articles and Amendments.

This device contains 2 AA rechargeable NiMH replaceable batteries.

Stop charging SocketScan barcode scanners if charging isn't completed within the normal specified time (approx. 6 hours).

Stop charging the battery if the SocketScan barcode scanner case becomes abnormally hot, or shows signs of odor, discoloration, deformation, or abnormal conditions is detected during use, charge, or storage.

Stop using the SocketScan barcode scanner if the enclosure is cracked, swollen or shows any other signs of mis-use. Discontinue immediately and email support@socketmobile.com.

Your device contains a rechargeable NiMH battery which may present a risk of fire or chemical burn if mistreated.

Do not charge in hot temperatures over 60 degrees C or 140 degrees F.

- Never throw the battery into a fire, as that could cause the battery to explode.
- Never short circuit the battery by bringing the terminals in contact with another metal object. This could cause personal injury, or fire, and could also damage the battery.
- Never dispose of used batteries with other ordinary solid wastes. Batteries contain toxic substances.

- Dispose of used batteries in accordance with the prevailing community regulations that apply to the disposal of batteries.
- Never expose this product or the battery to any liquids.
- Do not shock the battery by dropping it or throwing it.

If this unit shows any type of damage, such as bulging, swelling or disfigurement, discontinue use and email support@socketmobile.com.

Product Disposal
Your device should not be placed in municipal waste. Please check local regulations for disposal of electronic products.

CAUTION:
Risk of explosion if battery is replaced by incorrect type.

Only use Lithium Ion rechargeable batteries provided by the manufacturer.

Caution: DO NOT STARE DIRECTLY INTO THE LED BEAM.

LED DEVICE:

The SocketScan S800, S840, and S860 contain a LED-type scan engine.

For the LED version of this engine, the following applies:

• Complies with EN/IEC 62471 (Exempt Group)

• LED output is in the 630-670nm range (visible red).

• LED devices are not considered to be hazardous when used for their intended purpose.

The following statement is required to comply with US and international regulations:

Caution: Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous LED light exposure.

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.

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 2011/95/EC.

NON-MODIFICATION STATEMENT
Changes or modifications not expressly approved by the party responsible for compliance.

CONFORMS TO THE FOLLOWING EUROPEAN DIRECTIVES

Low Voltage Directives: 2014/35/EU
RED Directive: 2014/53/EU
EMC Directive: 2014/30/EU
RoHS Directive: 2011/65/EC
WEEE Directive: 2012/19/EC

Supplementary Information:

Safety: EN 60950-1: 2006/A11:2009, A12:2011, A1:2010, A2:2013
ETSI EN 300 328
ETSI EN 301 489

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:
https://socketmobile.com/support/downloads

Scan command barcode(s) to quickly configure the Scanner.

Make sure the scanner is not connected to a device before scanning a command barcode! See page 17 for unpairing instructions.

For a complete set of command barcodes, download the Command Barcodes Sheet: https://socketmobile.com/support/download

Charging Stand Modes	
Auto Mode Scan the barcode to configure your scanner to automatically detect bar-codes without pressing the scan buton. *Only works when in Charging Stand.	 #FNB 41FBA50003#
Mobile Mode - Normal (default)* Scanning this bar code will enable the scanner to enter mobile mode. It will always be in manual trigger mode even when placed in the stand or cradle. *Scanner Factory Reset returns to Mobile Mode.	 #FNB 41FBA50000#

Bluetooth Connection Modes	
Basic Mode (HID) *(default)* Configures the Scanner to Human Interface Device (HID) mode as a Keyboard class device	#FNB00F40001#
Application Mode (MFi-SPP) for Apple iOS devices Configures scanner to work with an application.	#FNB00F40002#
Application Mode (SPP) for Windows or Android 8.0 and later (Auto Connect - Scan the barcode and pair the scanner with your device.)	#FNB00F40003#
Application Mode (SPP) for Windows or Android version 7.0 and lower Configures scanner to Serial Port Profile.	#FNB00F40000#

Always Active Mode

For busy days on the job, try using the Active Mode to keep you moving faster. Avoid the hassle of turning the scanner on again and reconnecting to your host device.

Scan one of the barcodes below and reconfigure the scanner to remain on longer.

Note: Turn off the host device's Bluetooth prior to scanning one of the alternate timer barcodes. Then turn the Bluetooth back on.
Power cycle the scanner (turn off/on).

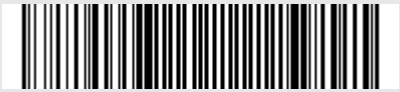
Bluetooth Connection Modes	
Scanner Always On* Configures the scanner to never power off.	 #FNB012100000000#
Continuous Power for 8 hours* Scan Barcode to configure the scanner to remain on for 8 hours.	 #FNB012101E001E0#
Continuous Power for 4 hours* Scan Barcode to configure the scanner to remain on for 4 hours.	 #FNB012100F000F0#

***These settings drain the battery faster. It is assumed you will charge the scanner within a 24-hour period or overnight. If you don't, the scanner's battery will drain completely.**

Return Scanner to Default Setting Turns the scanner off when it is not in use – 3 to 5 minutes after being disconnected from host device.	 #FNB012100780005#

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

Beep Settings	
Beep after scanner Decodes Data ON (default) Enables scanner to beep to indicate successful scans.	#FNB0119E000100030078004B#
Beep after scanner Decodes Data OFF Disables scanner from beeping to indicate successful scans.	#FNB01190E000100000078004B#

Vibrate Settings	
Vibrate ON (default) Enables scanner to vibrate to indicate successful scans.	 #FNB01310001000100FA0000#
Vibrate OFF Disables scanner from vibrating to indicate successful scans.	 #FNB013100010000#

Factory Default	
Factory Reset Revert all settings to factory defaults. The scanner will power off after scanning this barcode.	 #FNB00F0#

For more command codes go to:
https://socketmobile.com/support/download

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