



socketmobile.com



S740 USERGUIDE

SOCKETSCAN™

*Bluetooth*® wireless technology

barcode scanner

**Model S740**

[www.socketmobile.com](http://www.socketmobile.com)

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Can't use Companion App?

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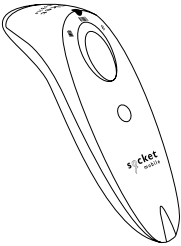
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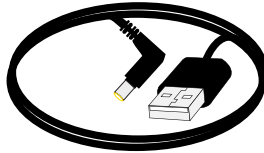
# PACKAGE CONTENTS



SocketScan  
S700



Wrist Strap



Charging Connector

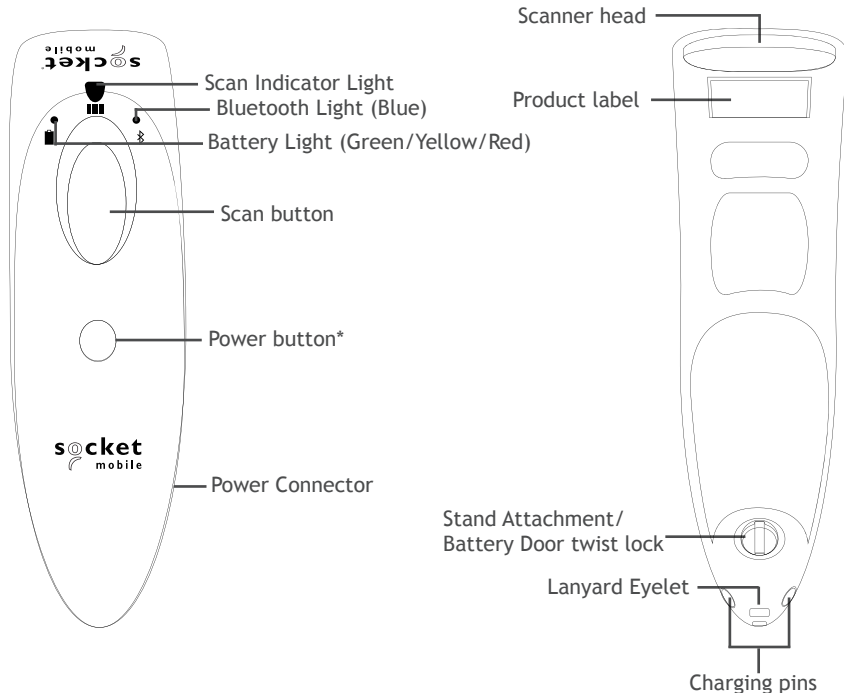


Insert Card

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

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# PRODUCT INFORMATION



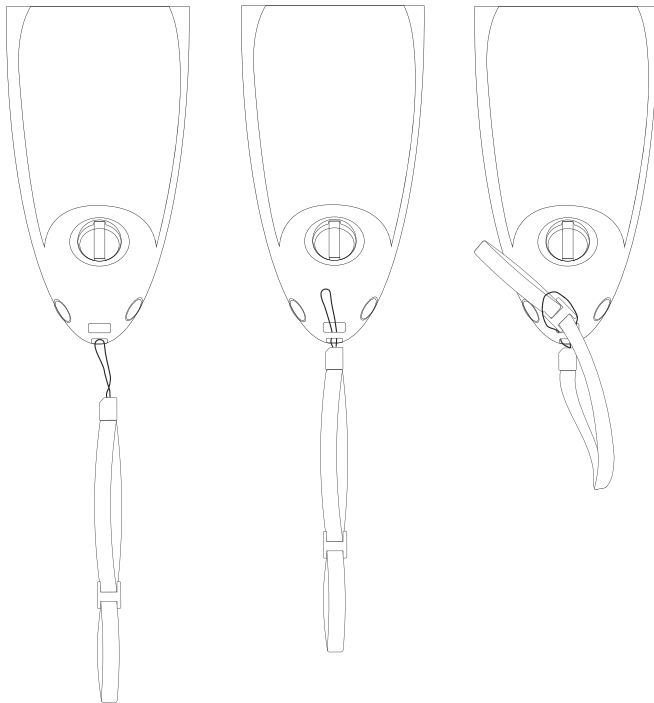
Made with antimicrobial additives for protection against harmful microbes.

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

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)

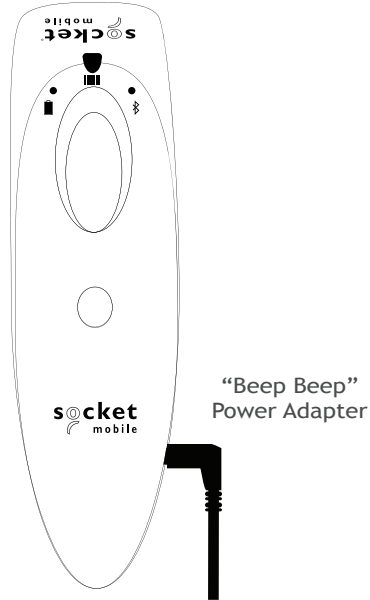
# ATTACH WRIST STRAP



## Attach the Lanyard (optional)

1. Detach the string loop of the tether from the lanyard.
2. Feed the string loop through the eyelet.
3. Pull tight so the string loop is secure.
4. Reattach the string loop to the tether from the lanyard.

# CHARGE THE BATTERY



The scanner must be fully charged before first use. Please allow 6 hours uninterrupted charging for the *initial* battery charge.

The scanner will stop charging once the battery is full (No overcharging occurs).

- Yellow/Amber Light = Charging
- Green Light = Fully charged

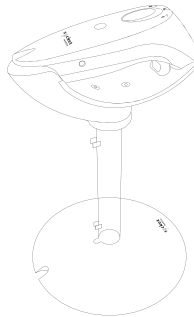
 **Important:** Charging from a computer USB port is not reliable and not recommended.

# OPTIONAL CHARGING ACCESSORIES

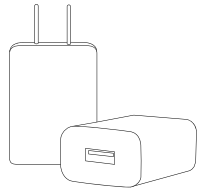
Available separately



**Universal Charging Dock**



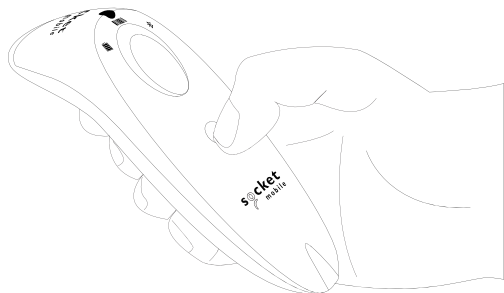
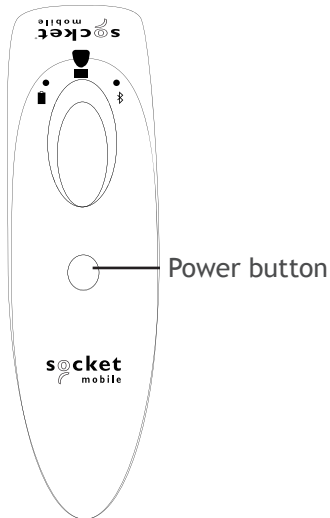
**Charging Stand**



**AC Power Supply**  
International Adapters  
available

For all optional accessories visit our [Socket Store](#).





## Powering On:

Press and hold down the small power button until the Battery light turns on and the scanner beeps twice (low-high).

## Powering Off/ Disconnecting:

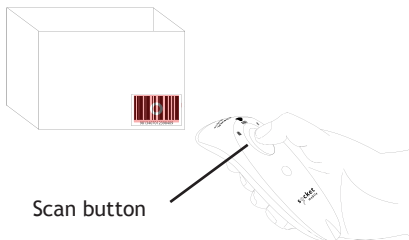
Press and hold down the small power button until the scanner beeps twice (high-low) and lights turn off.

The scanner will power off automatically if device is not connected within 5 minutes. Scanner connected to a device will power off within 2 hours if idle/inactive.

# SCANNING BARCODES

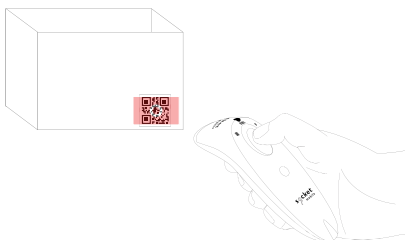
## 1D Barcode

Aim the scan beam straight across the entire barcode.



## 2D Barcode

Aim at the center.



## Scanning Barcodes

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

By default, the scanner will beep, vibrate, and the scan indicator will flash green to confirm a successful scan.



**Caution:** Do not stare directly into the scanner light beam.

# BLUETOOTH CONNECTION MODES

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



## Bluetooth Connection Profiles

| Bluetooth Mode   | Description  |
|--|--|
| <b>Basic Mode (HID)</b><br><b>(Default)*</b><br><br>Human Interface Device Profile | <ul style="list-style-type: none"><li>• NO software installation required</li><li>• Connects to most devices</li><li>• Good for barcodes containing small amounts of data</li><li>• Scanner interacts with host device like a keyboard</li></ul>   |
| <b>Application Mode (SPP)</b><br><br>Serial Port Profile                           | For Android or Windows <ul style="list-style-type: none"><li>• Software installation is required</li><li>• More efficient and reliable data communications for barcodes containing lots of data</li><li>• If you have an application that supports Socket Mobile Scanners this is the mode recommended</li></ul> |
| <b>Application Mode (MFi-SPP)</b><br><br>Apple Specific Serial Profile             | For iOS Devices <ul style="list-style-type: none"><li>• Must use with an App developed to work with iOS devices</li><li>• Software installation is required</li><li>• If you have an iOS application that supports Socket Mobile Scanners this is the mode you want to use</li></ul>                             |

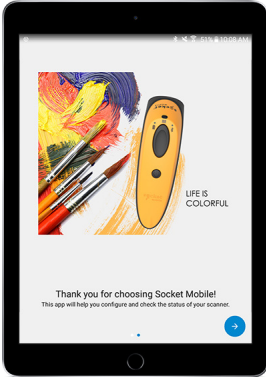
**\*By default, the scanner is set to Basic Mode (HID).**

# BLUETOOTH CONNECTION MODES

## 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<br>(works with all versions)    | Yes                   | N/A                   | Yes  |
| Windows PC             | Windows 7, 8, 10                                     | Yes                   | Yes                   | N/A  |
| Mac OS                 | Mac OS X 10.4 to 10.X<br>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 21)*



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.



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



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).
2. Go to Settings | Bluetooth.
3. Make sure the device has Bluetooth “On” and scan for devices.
4. In the list of found devices, tap S740 [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 Bluetooth off/on, and/or perform factory reset on the scanner (see page 48).*

***Now you are ready to scan barcodes!***



## Connect Android device in Application Mode

### Install Software

1. Go to GooglePlay Store, search for “SocketScan ”.
2. Download & install. Follow the on screen instructions.

### Getting Started

3. Follow the on screen instructions.
4. Scan the barcode on the screen.
5. Tap on screen the **ON SCREEN** button.
6. Tap on screen the **2D SCANNER** button.
7. Scan the barcode on the device screen. Wait a few seconds. The scanner will beep 3 times indicating it has accepted the command to connect to your device.
8. When notified of a pairing request, select “Ok”.
9. The scanner will beep once to indicate connected state and is ready to scan barcodes. Tap Back to close.

***Now you are ready to scan barcodes!***



## Connect Apple iOS device in Application Mode

Please check with your scanner application vendor or visit [www.socketmobile.com/appstore](http://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. To change the profile to Application Mode scan this barcode. The scanner will beep 3 times.

Use with iPad, iPod touch, and iPhones.



(Scanning this barcode changes the connection mode)

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



4. Tap Socket S740[xxxxxx] in the list of other devices found. After a few seconds the status will change to “Connected” or “Paired” and the scanner blue 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 PC 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 available to be connected to Bluetooth (unpaired).
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, you will have the pre-paired Bluetooth option. The scanner is available to be clicked to pair.

*Now you are ready to scan barcodes.*



## To pair the scanner with Windows PC using EZ Pair:

*(If you want to use the keyboard wedge)*

1. Power on the scanner. Make sure the scanner is available to be connected to Bluetooth (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. Click **2D** scanner accordingly.
4. Scan the barcode that appears on the screen.
5. The PC will automatically try to pair with the scanner. If prompted to allow the pairing, click Yes. If prompted for a passkey, enter 0000 (four zeroes).
6. After the scanner connects, it will beep once. Close Socket EZ Pair.
  - 6a. In Windows 10 if this step can not be done, open the Bluetooth settings and add and pair the scanner manually.
7. If you are connecting a scanner which is not registered, a scanner registration icon will appear on top of the screen. Follow the instructions to register your scanner. Socket Mobile highly recommends that all customers register their products, but registration is optional.
8. The task tray icon will change to indicate the status of the connection.

*Now you are ready to scan barcodes.*

# AUTO MODE (CHARGING STAND)

*If you have purchased the Socket Mobile Charging Stand, the S740 can both charge and scan stationary in Auto Mode.*

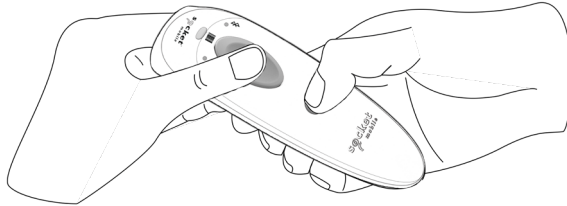
1. Pair and connect the S740 to your device prior to placing the scanner in Auto Mode. The Scanner is not discoverable when in Auto Mode and in the Stand. This facilitates a fast connection to the current connected device when powered on (for example the start of the new business day).
2. The Scan button must be pressed to disable Presentation Mode (and enable Mobile Mode) after the scanner is removed from the Stand.
3. The Scanner will not turn off when its in Presentation Mode and in the Stand under AC Power.
4. To avoid excessive power drain, the scanner should not be left out of the Stand in Auto Mode. Either press the Scan button or Power off the scanner.

## Auto Mode (In the Stand)

| Action  | Behavior                              | Notification                            |                                     |         |
|---|---------------------------------------|---|-------------------------------------|---------|
|   |                                       | Beep Pattern                            | Light Activity                      | Vibrate |
| Place Scanner in the Stand                    | Scanner switches to Presentation Mode | High-high tone confirms proper seating* | Battery Status<br>Light is Disabled | None    |
| Place a barcode in the Scanners Field of View | Decode Bar Code                       | 1 Beep when Data successfully scanned   | Green Light blinks (while scanning) | None    |

## Mobile Mode (Not in the Stand)

| Action  | Behavior                        | Notification                          |                                     |  |
|---|---------------------------------|---------------------------------------|-------------------------------------|--|
|   |                                 | Beep Pattern                          | Light Activity                      | Vibrate                                |
| Remove the Scanner from the Stand and press the Scan button | Scanner switches to Mobile Mode | None                                  | Battery Status<br>Light is Enabled  | Enabled                                |
| Press the Scan button                                       | Decode Bar Code                 | 1 Beep when Data successfully scanned | Green Light blinks (while scanning) | Vibrate when Data successfully scanned |



*Note: This procedure will put the scanner 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 and hold the scan button, then press and hold the power button.

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.

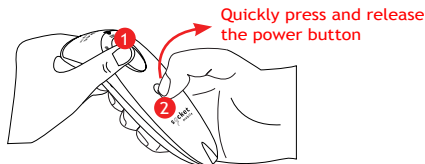
Factory Reset will restore the SocketScan to Factory Default settings (configured as shipped).

Scan this barcode  or follow the Factory Reset (button) sequence:

1. Power ON the reader.



2. Press and hold the scan button.



3. Tap the power button once while continuing to press the scan button.



4. Keep holding the scan button until you hear a beep (about 15 seconds).

When you release the scan button you will hear 5 confirmation beeps.

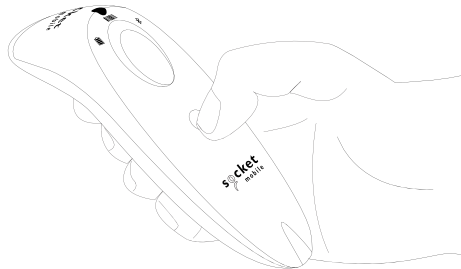
The next time you power on the S740, it will take longer to start up. After it finishes powering on, it will have factory default settings (HID mode).

**Note: If you follow this sequence but release the scan button too early, the Factory Reset will fail.**

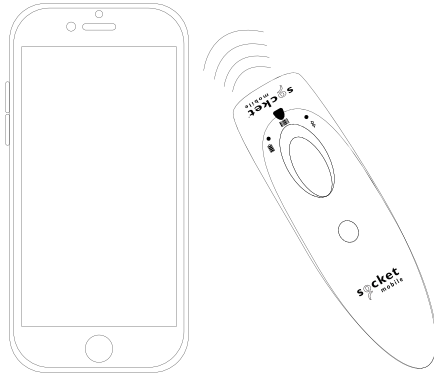
*NOTE: If your scanner remains in an unresponsive state after following the Factory Reset, use the Restore Method.*

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)



# BLUETOOTH RECONNECTION

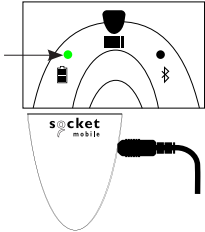
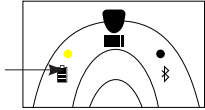


## Automatic Reconnections

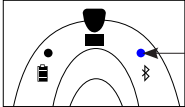
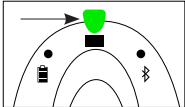
Each time you power on the scanner, it will automatically try to connect to the last device it was connected to.

- Make sure the device is in range with Bluetooth turned on.
- Pressing the scan button will initiate the attempts to connect.
- If using Application Mode, make sure the Scanner-enabled Application is launched or running.
- If a connection is made, the blue light will stop blinking and turn solid.
- If a connection is not made after several attempts, the scanner will emit a long beep (and the blue light will turn off).
- Press the scan button to re-initiate the connection process.



| Battery Charging when plugged into Power Supply                                  | LED Activity          | Meaning  |
|--|-----------------------|--|
|  | Blinking Yellow/Amber | Charging the battery   |
|  | Solid Green           | Battery is 100% full   |
| Battery Status When not connected to power supply                                | LED Activity          | Meaning  |
|  | Solid Green           | Battery capacity from 100% to 25%                                  |
|  | Solid Yellow/Amber    | Battery capacity from 25% to 10%                                   |
|  | Solid Red             | <b>Warning</b> - Battery capacity below 10%                        |
|  | Blinking Red          | <b>Charge immediately!</b><br>The battery level is critically low. |

# STATUS INDICATORS (CONTINUED)


| Bluetooth   | LED Activity                                       | Meaning  |
|---|--|--|
| <p>Bluetooth</p>  | Quick Blinking Blue<br>(2 blinks every second)     | Discoverable - waiting for a host Bluetooth connection.  |
|   | Slow Blinking Blue<br>(1 blink every second)       | Attempting to connect to a paired device. Searching the last known Host.<br>Note: Will STOP attempting after approx. 1 minute. |
|   | No Light - No Activity                             | Scanner has attempted to connect and failed. Press scan button to try again.   |
|   | Solid Blue   | Scanner Connected  |
| Scan/Read   | LED Activity                                       | Meaning  |
| <p>Scan/Read</p>  | Blink Green Once                                   | Good Scan/Read   |
|   | Blink Red Once                                     | Bad Scan/Read  |
|   | Solid Red - for as long as power button is pressed | Power Button Pressed   |
|   | Quick Blinking Green<br>(2 blinks every second)    | Scanner is in bootloader mode during firmware upgrade.   |


# STATUS INDICATORS (CONTINUED)

| Beep Pattern                                    | Sound Meaning  |
|---|--|
| Low-High Tone                                   | Power On   |
| High-Low Tone                                   | Power Off  |
| 2 Even Tones                                    | 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 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) |

# STATUS INDICATORS (CONTINUED)

| Vibrate | Meaning                   |
|---------|---------------------------|
| Vibrate | Data successfully scanned |

 Command Barcodes are available on pages [43-48](#) 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 scan button is pressed the timer is reset. |

# PRODUCT SPECIFICATIONS

| Specifications                    | S740   |
|-----------------------------------|--|
| Dimensions (L x W x H)            | 5.2" x 1.5" x 1.6" (132.2 x 37.1 x 40.1 mm)  |
| Total Mass                        | 4.2 oz (118 g)   |
| Antimicrobial                     | Antimicrobial additive in external surfaces  |
| Battery                           | Rechargeable, 2000mAH (LR6) NiMH   |
| Charge Time                       | 6 Hours  |
| Battery Life -<br>Per Full Charge | Standby time: over 20 hours<br>Active Scan Time: 85,000 scans within 9 hours<br>(based on 2 scans every 1 second) or 17,000<br>scans within 19 hours (based on 1 scan every 4<br>seconds)<br><i>Note: Battery life varies depending on<br/>operating conditions.</i> |
| Bluetooth Version                 | Class 1 Bluetooth v2.1 + EDR with 56 bit data<br>encryption  |
| Wireless Range                    | 33ft (10 m) line of sight  |
| Scanner Type                      | 1D/2D Barcode Linear Imager  |

# PRODUCT SPECIFICATIONS

| Specifications   | S740  |
|--|---|
| Symbologies  | <p><b>1D Symbologies:</b> Australia Post, 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</p> <p><b>2D Symbologies:</b> Aztec, Data Matrix, Maxicode, Micro PDF417, MicroQR, PDF417, QR Code</p> |
| 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<br>From pitch black to direct sun light   |
| Operating Temperature                                      | 32° to 113° F (0° to 45° C)   |
| Storage Temperature  | -40° to 158° F (-40° to 70° C)  |
| Relative Humidity  | 95% at 140° F (60° C) (non-condensing), 4 days  |
| Sealing (Ingress Protection Rating for solids and liquids) | IP40  |
| Drop Specifications  | 4 ft. drop to linoleum  |

**Technical Support & Product Registration:**

<https://support.socketmobile.com>

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

**Warranty Checker:**

<https://socketmobile.com/support/warranty-checker>

**Socket Mobile Developer Program:**

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

The Command Barcodes (Advanced Scanner Configurations) can be downloaded at:

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

# SAFETY AND HANDLING INFORMATION



**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:** For now, 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**

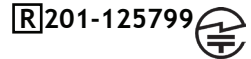
**RoHS Directive: 2011/65/EC**

**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



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.

# BATTERY WARNING STATEMENTS

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 promptly dispose of unit.

Your device contains a rechargeable NiMH battery which may present a risk of fire or chemical burn if mistreated. Do not charge or use the unit in a car or similar place where the inside temperature may be 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.

# BATTERY WARNING STATEMENTS

- 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 promptly dispose.

## 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 rechargeable AA NiMH 2000mAh rated batteries provided by the manufacturer.



**Caution: DO NOT STARE DIRECTLY INTO THE LED BEAM.**

LED DEVICE:

The SocketScan S700 and S740 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



# 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:  
<https://socketmobile.com/support/downloads>



# COMMAND BARCODES

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 22 for unpairing instructions.**

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

| Charging Stand Modes  |   |
|---|---|
| <p><b>Auto Mode (Presentation Mode)</b><br/>Scanning this bar code will enable the scanner to enter auto mode when placed in Socket Mobile's Charging Stand. When the scanner is in auto mode, it will switch to presentation trigger mode when it detects power on the cradle pins. When the scanner is removed from the cradle it will remain in presentation trigger mode until the users presses the trigger. At that point it will switch to normal manual trigger mode. Auto Mode command barcode is also printed on the product label.</p> | <br><br>#FNB 41FBA50003# |
| <p><b>Mobile Mode - Normal (default)*</b><br/>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.</p> <p>*Scanner Factory Reset returns to Mobile Mode.</p>  | <br><br>#FNB 41FBA50000# |

# COMMAND BARCODES (CONTINUED)

## 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 - No configuration required for Application pairing)



#FNB00F40003#

**Application Mode (SPP) for Windows or Android version 7.0 and lower**  
Configures scanner to Serial Port Profile.



#FNB00F40000#



# COMMAND BARCODES (CONTINUED)

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.*

**\*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.**

| Bluetooth Connection Modes   |   |
|--|---|
| <p><b>Scanner Always On*</b><br/>Configures the scanner to never power off.</p> <p>#FNB012100000000#</p>                                 |  |
| <p><b>Continuous Power for 8 hours*</b><br/>Scan Barcode to configure the scanner to remain on for 8 hours.</p> <p>#FNB012101E001E0#</p> |  |

# COMMAND BARCODES (CONTINUED)

## Bluetooth Connection Modes

### Continuous Power for 4 hours\*

Scan Barcode to configure the scanner to remain on for 4 hours.

#FNB012100F000F0#



### 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#



# COMMAND BARCODES (CONTINUED)



**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.

#FNB0119E00010003  
0078004B#




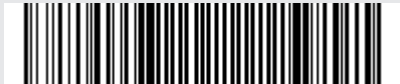
**Beep after scanner  
Decodes Data OFF**


Disables scanner  
from beeping to  
indicate successful  
scans.

#FNB01190E0001000  
00078004B#



# COMMAND BARCODES (CONTINUED)

| Vibrate Settings   |   |
|--|---|
| <p><b>Vibrate ON</b> (default)<br/>Enables scanner to vibrate to indicate successful scans.</p> <p>#FNB01310001000100FA0000#</p> |  |
| <p><b>Vibrate OFF</b><br/>Disables scanner from vibrating to indicate successful scans.</p> <p>#FNB013100010000#</p>             |  |

| Factory Default   |   |
|---|---|
| <p><b>Factory Reset</b><br/>Revert all settings to factory defaults. The scanner will power off after scanning this barcode.</p> <p>#FNB00F0#</p> |  |

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



## Extend Your Warranty...



Receive Priority Service and Personal Care.

You have 60 Days from purchase date to enroll in a SocketCare Service Program!

For detailed information visit:

<https://www.socketmobile.com/socketcare>