



S700, S730, S740, and S760

## SocketScan<sup>®</sup> 700 Series User Guide

*Bluetooth<sup>®</sup> wireless technology  
Barcode Scanner*



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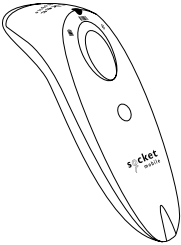
## Setup Using Basic Mode

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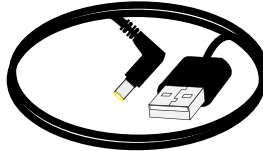
# Package Contents



SocketScan  
700 Series



Wrist Strap



Charging Connector



Insert Card

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

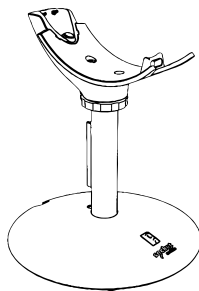
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# Optional Charging Accessories

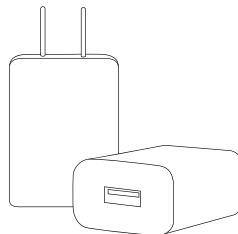
Available separately



**Charging Dock**



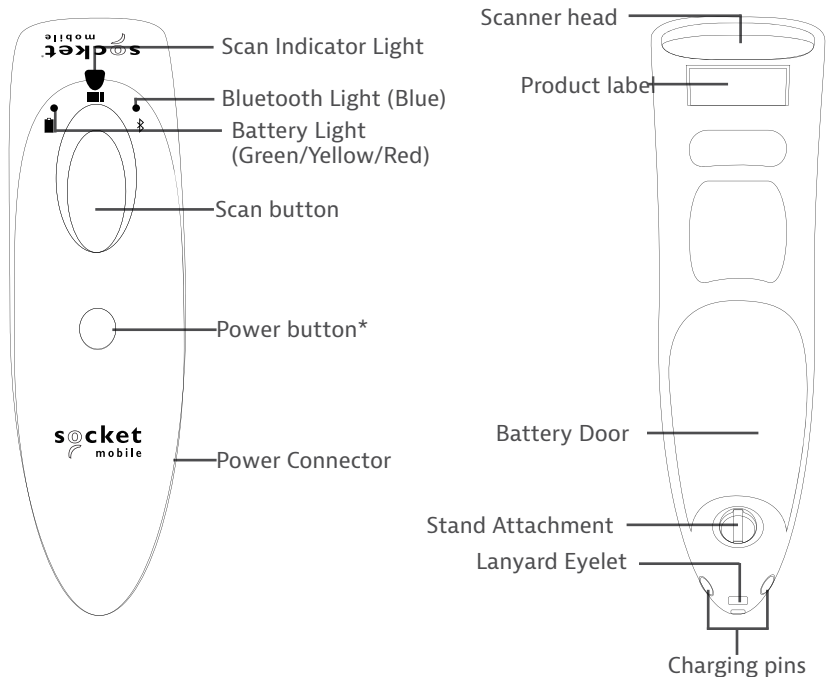
**Charging Stand**



**AC Power Supply**  
International Adapters  
available

For all optional accessories visit our [online store](#).

# Product Information

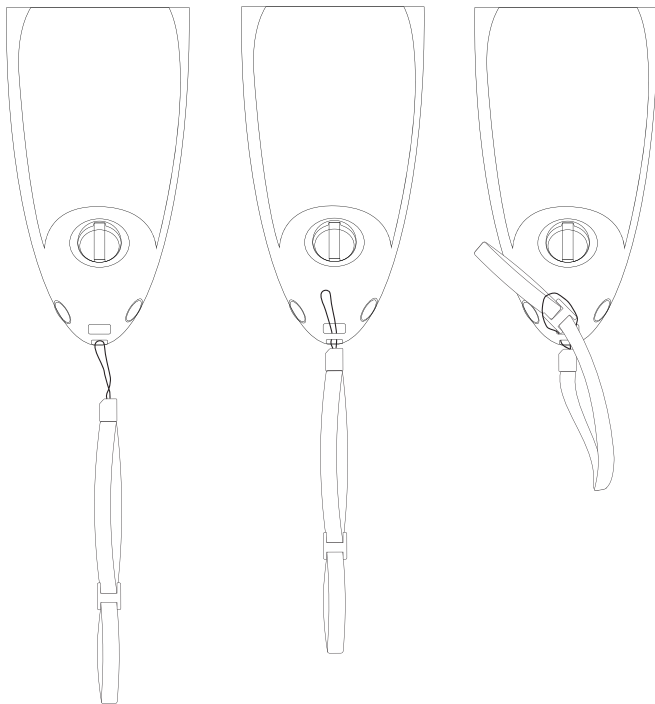


Socket Mobile's barcodes scanners can be wiped clean with a cloth dampened with isopropyl alcohol or water. Or, the barcode scanners can be wiped clean with a Sani-Cloth.

**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).*

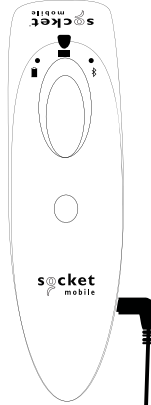
# Attach Wrist Strap



## Attach the Wrist Strap (optional)

1. Detach the string loop of the tether from the wrist strap.
2. Feed the string loop through the eyelet.
3. Pull the tether through the string loop.
4. Pull tight so the string loop is secure.
5. Reattach the string loop's tether to the wrist strap.

# Charge the Battery



Power Adapter



**Important:** Please ensure that only rechargeable NiMH batteries are used in this product.

Plug in the power adapter and the scanner will beep twice.

The scanner must be fully charged before first use. Please allow 8 hours uninterrupted charging for the *initial* battery charge.

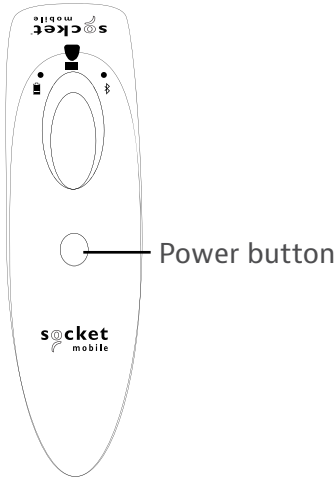
The scanner will stop charging once the battery is full (No overcharging occurs)

- Yellow Light = Charging
- Green Light = Fully charged



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

# Powering On/Off



## Powering On:

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

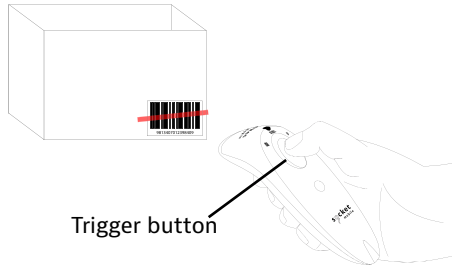
## Powering Off/ Disconnecting:

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

## 1D/2D Barcode and OCR

Aim the scan beam straight across the entire barcode



## Scanning Barcodes

1. Hold the scanner a few inches from the barcode.
2. Aim, press and hold the trigger 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's light beam.

# 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                                 | 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 device and the scanner. (see pairing reset procedure on page 24)*

# Bluetooth Connection Modes

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



## Bluetooth Connection Profiles

| Bluetooth Mode   | Description   |
|--|---|
| <b>Basic Mode (HID) *Default</b><br><br>Human Interface Device Profile | <ul style="list-style-type: none"><li>• NO software installation needed</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>App Mode (SPP)</b><br><br>Serial Port Profile                       | For Android or Windows <ol style="list-style-type: none"><li>1. Software installation is required</li><li>2. More efficient and reliable data communications for barcodes containing lots of data</li><li>3. If you have an application that supports Socket Mobile Scanners this is the mode recommended</li></ol> |
| <b>App Mode (MFi-SPP)</b><br><br>Apple Specific Serial Profile         | For iOS Devices <ol style="list-style-type: none"><li>1. Must use with an App developed to work with iOS devices</li><li>2. Software installation is required</li><li>3. If you have an iOS application that supports Socket Mobile Scanners this is the mode to use</li></ol>                                      |

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

# Bluetooth Connection Roles

## Advanced users only.

**Note:** For the S730 laser barcode scanner. Print the barcode to scan.

### Basic Mode (HID) Keyboard

Changes a scanner in HID-Peripheral mode to HID-Keybaord mode.

For Mac OS, Apple iOS, and other smart devices.



### Basic Mode (HID) Peripheral

Changes a scanner in HID-Keybaord mode to HID-Peripheral mode.

For some MS Windows or Android mobile devices.



## Scan only with scanner in Application Mode (SPP)

\*For Windows PC only.

### Acceptor (default)

Configures the scanner to accept a Bluetooth connection puts the scanner in discoverable mode.



### Initiator

Configures the scanner to initiate a connection to a computer/device with the Bluetooth Device Address specified in the barcode.

The barcode must be formatted in Code 128 and contain the data #FNlaabbccddeeff# such that aabbccddeeff is the Bluetooth device address of the computer/device you want to connect to the scanner.

You must create a custom barcode for each computer/device that you want to connect to the scanner.

You can use barcode generating software or website (e.g., <http://barcode.tec-it.com>).

# Data Mode-For SPP Mode Only

---

## Advanced users only.

*Note: For the S730 laser barcode scanner. Print the barcode to scan.*

### Packet Mode (default)

Configures the scanner to transmit decoded data in packet format.

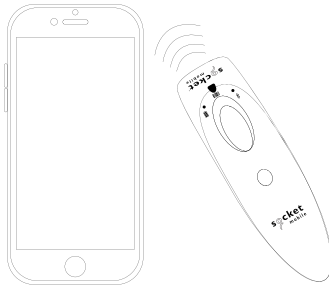


### Raw Mode - Android and Windows only

Configures the scanner to transmit decoded data in raw (unpacked) format.



# Bluetooth ReConnection



All Bluetooth Connection Modes are OK.

**Note:** For the S730 laser barcode scanner. Print the barcode to scan.

Important! After scanning this command barcode, power off and power on the scanner to make sure it is configured properly.

## Enable Automatic Reconnection from scanner (default)

Configure the scanner to automatically initiate a connection to the last paired computer/device after the scanner is powered on.



#FNB012650#

## Disable Automatic Reconnection from scanner

Configure the scanner to wait for a computer/device to initiate a Bluetooth connection after the scanner is powered on.



#FNB012610#

# Setup - Apple iOS App Mode

**To assist in scanner setup and 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!



# Setup - Apple iOS App Mode



Scan QR Code using your host device to download Socket Mobile Companion app to pair your scanner.



## For quick set up:

***Note: For the S730 laser barcode scanner. Print the barcode to scan.***

1. Power on the scanner. Make sure the scanner is discoverable (unpaired). The Blue light should be blinking fast.
2. Scan barcode. The scanner will beep 3 times.



App Mode (MFi-SPP)

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

# Setup - Apple iOS App Mode

4. Tap Socket S7xx[xxxxxxx] in the list of other devices found. After a few seconds the status will change to "Connected" 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!***

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.

# Setup - Android App Mode



Scan QR Code using your host device to download Socket Mobile Companion app to pair your scanner.



## For quick set up:

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

***(Note: For the S730 laser barcode scanner. Print the barcode to scan).***



App Mode (SPP)

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

## Setup - Android App Mode

4. Tap Socket S7XX[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!***

# Setup - Windows App Mode



*Note: Make sure you have administrative privileges.*

1. Download Companion for Windows:  
<https://www.socketmobile.com/support/companion>
2. Follow on-screen instructions to install the software
3. Power on the scanner. Make sure the scanner is discoverable to be connected to Bluetooth (unpaired).
4. Launch Companion from icon in the task tray. In the pop-up menu, click Open.
5. Click the “Start” button and follow the instructions in the wizard.
6. Once complete, you will be ready to scan using Socket’s keyboard emulation (this should be turned off if you have an application that supports the Capture SDK)

***Note: For the S730 laser barcode scanner. Print the barcode to scan.***



App Mode (SPP)



Mode 1

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

# Setup - iOS Basic Mode



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

1. Power on the scanner. Make sure the scanner is discoverable (unpaired). The Blue light blinks fast.
2. Start a Bluetooth device search.
  - Settings | Bluetooth: Turn on Bluetooth and search for device.
  - Mac OS: Click System Preferences | Bluetooth. A Bluetooth device search will begin.
3. In the device list, tap on S7XX [xxxxxx]. Tap Pair.
4. The scanner will connect to the Apple device.
5. The scanner will beep once after it has connected.

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

# Setup - Android Basic Mode



In this mode the scanner functions and communicates similar to a keyboard. Therefore, 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 the blue light blinks fast.
2. Settings | Bluetooth.
3. Make sure the device has Bluetooth "On" to scan for devices.
4. In the list of found devices, select S7XX [xxxxxx]. Tap Pair.
5. The scanner will connect to the Android 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 to the scanner (see page 25).*

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

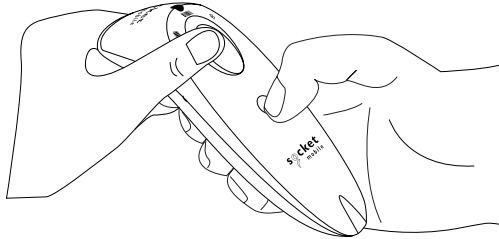
# Setup - Windows Basic Mode

## Windows

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

1. Turn Bluetooth on for your device. Go to Settings > Bluetooth. A Bluetooth Devices search will begin.
2. Tap Socket S7XX[xxxxxx] in the list of Devices found. After a few seconds the status will change to "Connected" or "Paired" and the scanner blue light will stop blinking and turn solid blue.

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



*This procedure will put the scanner in discoverable mode.*



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

Step 1: Remove or forget the scanner from the Bluetooth list on the host device.

Step 2: Scan Pairing Reset barcode.

*(Note: For the S730 laser barcode scanner. Print the barcode to scan).*



Or, follow the Pairing Reset button sequence:

1. Power on the scanner.
2. 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.



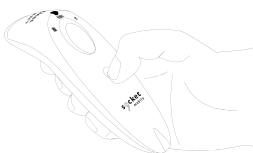
**Important:** Both steps above must be done to complete the unpairing.

Configures the scanner to factory defaults. The scanner powers off after scanning this barcode.



## Or, follow the Factory Reset button sequence:

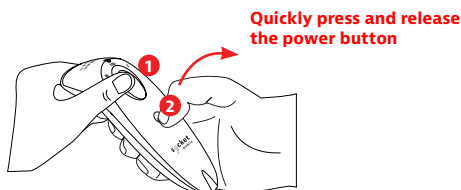
1. Power ON the scanner.



2. Press and hold the scan button.



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



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

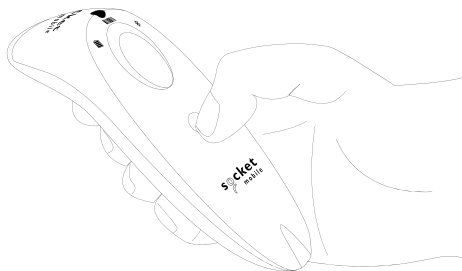
When you release the scan button you will hear 5 confirmation beeps then the scanner will power off.

**Note:** If you follow this sequence but release the trigger button too early (before 15 seconds and the beep) 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)

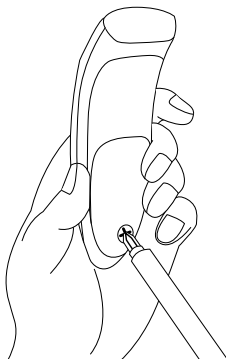


Watch [Youtube video](#) for demonstration.

# Battery Replacement

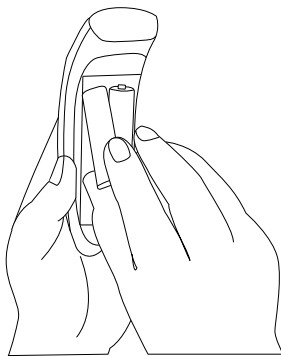
## Step 1: Remove Battery Door

Use screw driver to loosen screw and remove battery door.



## Step 2: Remove Battery

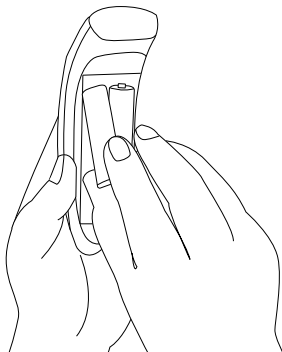
Use a flat head screw driver and place in the top right corner to gently push the battery out.



# Battery Replacement

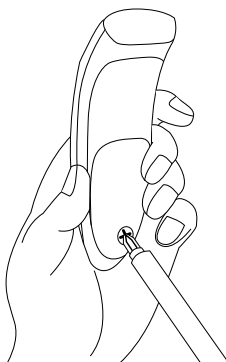
## Step 3: Insert New Battery

Plug the connector on the new battery.



## Step 4: Secure Battery Door

Ensure the battery door is properly placed, then screw the battery door back on.







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



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





For custom prefix and suffix, contact [support@socketmobile.com](mailto:support@socketmobile.com)

(Note: For the S730 laser barcode scanner. Print the barcode to scan).

| Prefix/Suffix   |  |
|---|--|
| <b>Suffix- Carriage Return</b><br>(default) in Basic Mode<br><br>Configures the scanner to add a carriage return after decoded data.    | <br>#FNB00F509C60408FFEB01680D0000#     |
| <b>Suffix- Tab</b><br><br>Configures the scanner to add a tab after decoded data.   | <br>#FNB00F509C60408FFEB0168090000#     |
| <b>Suffix- Carriage Return &amp; Line Feed</b><br><br>Configures the scanner to add a carriage return and line feed after decoded data. | <br>#FNB00F509C60408FFEB03680D6A0A0000# |
| <b>Data As Is</b><br><br>Configures the scanner to return only the decoded data. (i.e., no prefix or suffix).                           | <br>#FNB00F507C60408FFEB0000000#      |





**Scan one of the barcodes to enable/disable vibrate and beep settings.**

*(Note: For the S730 laser barcode scanner. Print the barcode to scan).*

| Vibrate/Beep Modes  |   |
|---|---|
| <b>Vibrate ON</b> (default)<br><br>Enables scanner to vibrate to indicate successful scans. | <br>#FNB01310001000100FA0000#    |
| <b>Vibrate OFF</b><br><br>Disables scanner from vibrating to indicate successful scans.     | <br>#FNB013100010000#            |
| <b>Beep ON</b> (default)<br><br>Enables scanner to beep to indicate successful scans.       | <br>#FNB01190E000100030078004B#  |
| <b>Beep OFF</b><br><br>Disables scanner from beeping to indicate successful scans.          | <br>#FNB01190E000100000078004B# |

**Scan one of the barcodes to reconfigure the scanner to remain powered on for a longer time.**

*(Note: For the S730 laser barcode scanner. Print the barcode to scan).*

| Active Modes   |   |
|--|---|
| <b>2 Hours (default)</b><br><br>Scanner powers off in 2 hours when idle/inactive while connected and 5 minutes when disconnected | <br>#FNB012100780005#  |
| <b>Continuous Power for 4 Hours</b><br><br>Configures the scanner to remain on for 4 hours.                                      | <br>#FNB012100F000F0#  |
| <b>Continuous Power for 8 Hours</b><br><br>Configures the scanner to remain on for 8 hours.                                      | <br>#FNB012101E001E0#  |
| <b>Scanner Always On</b><br><br>Configures the scanner to never power off.   | <br>#FNB012100000000# |







**These settings drain the battery faster. Please ensure the scanner is charged daily.**

Scan one of the barcodes to configure the scanner to automatically scan barcodes.



Command barcode is for model S740 and S760 only.

| Presentation modes   |   |
|--|---|
| <b>Mobile Mode (default)</b><br><br>Reverts back to manual scan mode.  | <br>#FNB 41FBA50000#   |
| <b>Auto Mode (recommended)</b><br><br>Configures the scanner to switch to presentation mode when power is detected on the charging pins. The scanner will remain on presentation mode until the scan button is pressed to exit the mode. | <br>#FNB 41FBA50003#   |
| <b>Detect Mode</b><br><br>Configures the scanner to switch to presentation mode when power is detected on the charging pins. The automatic scan will continue until power is removed.  | <br>#FNB 41FBA50002# |
| <b>Stand Mode</b><br><br>Scanner is permanently in presentation mode.  | <br>#FNB 41FBA50001# |

These barcodes are to configure the scanner for different languages using Microsoft Windows keyboard layout.



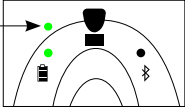
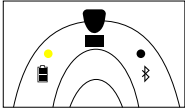
Scan only when the scanner is in Basic Mode (HID profile).

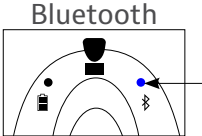
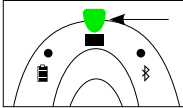
*(Note: For the S730 laser barcode scanner. Print the barcode to scan).*

| HID Keyboard Language Settings |  |
|--------------------------------|--|
| <b>English (default)</b>       | <br>#FNB01430001#   |
| <b>English UK</b>              | <br>#FNB01430005#   |
| <b>French</b>                  | <br>#FNB01430002#   |
| <b>German</b>                  | <br>#FNB01430003#  |
| <b>Italian</b>                 | <br>#FNB01430006# |

(Note: For the S730 laser barcode scanner. Print the barcode to scan).

| HID Keyboard Language Settings                               |  |
|--|--|
| <b>Japanese</b>  | <br>#FNB01430008#   |
| <b>Polish</b>  | <br>#FNB01430009#   |
| <b>Spanish</b>   | <br>#FNB01430004#   |
| <b>Swedish</b>   | <br>#FNB01430007#   |
| <b>ANSI Emulation</b><br>*Can be slower on<br>Windows System | <br>#FNB014303E9# |

| Battery Charging<br>when plugged<br>into Power<br>Supply                         | LED Activity    | Meaning   |
|--|-----------------|---|
|  | Blinking Yellow | Charging the battery  |
|  | Solid Green     | Battery is 100% full  |
| Battery Status<br>When not<br>connected to<br>power supply                       | LED Activity    | Meaning   |
|  | Solid Green     | Battery capacity from 100% to 25%   |
|  | Solid Yellow    | 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. Alternatively, if battery capacity is unknown battery status will blink red until the power is applied & scanner is fully charged. |

| 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. |
|  | No Light - No Activity                             | Scanner has attempted to connect and failed. Press trigger button to try again.  |
|  | Solid Blue   | Scanner is connected   |
| Scan/Read  | LED Activity                                       | Meaning  |
|  | 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 (2 blinks every second)       | Scanner is in bootloader mode during firmware upgrade.   |

# Status Indicators

| 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 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

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



Command Barcodes are available on page [30](#) to modify beep and vibrate settings.



If you are using a scanner-enabled application, typically the application provides settings for 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. |

# Product Specifications

| Specifications                 | S700/S730/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                     | 3.8 oz (108 g)  |
| Battery - Rechargeable         | 2000 mAh AA Nickel Metal Hydride  |
| Battery Life                   | 500 charge-discharge cycles   |
| Charge Time                    | 8 Hours   |
| Battery Life - Per Full Charge | Standby time: over 30 hours<br>Active Scan Time: 70,000 scans within 9 hours (based on 2 scans every 1 second) or 14,000 scans within 16 hours (calculation based on 1 scan every 4 seconds)<br><i>Note: Battery life varies depending on operating conditions.</i> |
| Bluetooth Version              | Class 2 Bluetooth v2.1 + EDR with 56 bit data encryption  |
| Wireless Range                 | 10 meters (33 ft.)eters (98 feet) line of sight   |

# Product Specifications

| Specifications   | S700/S730/S740   |
|--|--|
| Symbologies  | See next page  |
| Supported Language Settings<br>[in Basic Mode (HID)]       | ANSI, English UK, English, French, German, Italian, Japanese, Polish, Spanish, Swedish |
| Systems/Battery Charging Requirement                       | USB Type 5V 1A   |
| Ambient Light  | From 0 to 100 000 lux<br>From pitch black to direct sunlight                           |
| 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. drops to linoleum  |

# Supported Symbolologies

| Supported Symbolologies            | S700    | S730    | S740    |
|------------------------------------|---------|---------|---------|
| 1D Barcodes                        | Enabled | Enabled | Enabled |
| Bookland EAN                       | ✓       | ✓       | ✓       |
| Chinese 2 of 5                     | ✗       | ✗       | ✗       |
| Codabar                            | ✓       | ✗       | ✓       |
| Code 11                            | ✗       | ✗       | ✗       |
| Code 39                            | ✓       | ✓       | ✓       |
| Code 39 Full ASCII                 | ✗       | ✗       | ✗       |
| Code 93                            | ✗       | ✓       | ✓       |
| Code 128                           | ✓       | ✓       | ✓       |
| Discrete 2 of 5                    | ✗       | ✗       | ✗       |
| EAN-8/JAN                          | ✓       | ✓       | ✓       |
| EAN-13/JAN                         | ✓       | ✓       | ✓       |
| GS1-128                            | ✓       | ✓       | ✓       |
| GS1 DataBar                        | ✓       | ✓       | ✓       |
| GS1 DataBar Expanded               | ✓       | ✓       | ✓       |
| GS1 DataBar Limited                | ✓       | ✓       | ✓       |
| Interleaved 2 of 5                 | ✓       | ✓       | ✓       |
| Inverse 1D                         | ✗       | ✗       | ✗       |
| ISBT 128                           | ✓       | ✓       | ✓       |
| Matrix 2 of 5                      | ✗       | ✗       | ✗       |
| MSI                                | ✗       | ✗       | ✗       |
| UPC-A                              | ✓       | ✓       | ✓       |
| UPC-E                              | ✓       | ✓       | ✓       |
| *Korean 3 of 5<br>(S730/S760 only) | ✗       | ✗       | ✗       |

# Supported Symbolologies

| Supported Symbolologies   | S740    |
|---------------------------|---------|
| 2D Barcodes               | Enabled |
| Aztec                     | ✓       |
| Codablock-F               | ✓       |
| Data Matrix               | ✓       |
| Han Xin                   | ✓       |
| Maxicode                  | ✓       |
| Micro PDF 417             | ✓       |
| PDF417                    | ✓       |
| QR Code                   | ✓       |
| *DotCode<br>S760 only     | x       |
| *Grid Matrix<br>S760 only | x       |
| *GS1 QR (S760 only)       | x       |
| *Micro QR (S760 only)     | x       |
| *Linked QR (S760 only)    | x       |

# Supported Symbolologies

| Supported Symbolologies                    | S740    |
|--|---------|
| Postal Codes                               | Enabled |
| Australia Post                             | X       |
| Japan Postal                               | X       |
| USPS 4CB/<br>One Code/<br>Intelligent Mail | X       |
| *Netherlands KIX Code<br>(S740/S760 only)  | X       |
| *UK Postal (S740/S760 only)                | X       |
| *US Planet (S740/S760 only)                | X       |
| *US Postnet (S740/S760 only)               | X       |

**Technical Support & Product Registration:**

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

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

**Warranty Checker:**

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

**Socket Mobile Developer Program:**

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

The User's Guide (full installation and usage instructions) and Programming Guide (Advanced Scanner Configurations) can be download at: <https://www.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://www.socketmobile.com/support>

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 45° degrees C or 113° degrees F.

**Pacemaker Disclaimer:** For now, we do not have specific information on the effect(s) of vibration or Bluetooth devices 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  
LUBMA41



## 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 device meets the FCC requirements for RF exposure in public or uncontrolled environments. 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** 6514A-RN42  
**ID:** 2529A-MA41-S7



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



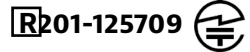
Products intended for sale within the European Union are marked with a CE Mark, which indicates compliance to applicable Directives and European Normes (EN), as follows. Amendments to these Directives or ENs are included: Normes (EN), as follows:

### **Applicable Directives:**

- Bluetooth Products: R&TTE Directive 2014/53/EU
- Low Voltage Directives: 2014/35/EU, and 2006/95/EC
- EMC Directive: 2004/108/EU
- RoHS Directive: 2011/65/EU
- WEEE Directive: 2012/19/EU

SAFETY: EN 60950-1: 2006/A11  
:2009/A1  
:2010/A12  
:2011/A2:2013

## 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 two AA rechargeable NiMH replaceable batteries.



Stop charging SocketScan barcode scanners if charging is not completed within 24 hours. (Look into replacing the battery).

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 misuse, discontinue use and email [support@socketmobile.com](mailto: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.

# 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.

# Laser and LED Devices

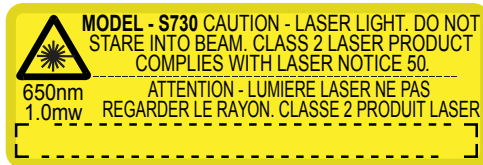


**Caution:** DO NOT STARE DIRECTLY INTO THE LASER BEAM.

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 laser beam exposure.



Complies with Laser Notice 50, dated June 24, 2007

Complies with IEC/EN 60825-1:2007, IEC/EN60825-1:2014

Manufacturer Name: Socket Mobile, Inc.

MANUFACTURER ADDRESS: 39700 Eureka Drive, Newark, CA 94560, USA

# Regulatory Compliance

## 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://www.socketmobile.com/support/downloads/product-support>

## Extend Your Warranty...



**SocketCare™**  
*Protect Your Investment...  
Enhance Your Service*

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>