



**DURASCAN<sup>®</sup> D800, D840, & D860 SERIES USERGUIDE**

**ATTACHABLE**



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

# TABLE OF CONTENTS

Package Contents	3
Product Information	4
Charge the Battery	5
Scanning Barcodes	6
Bluetooth Connection Modes	7-8

## **How to setup your scanner:**

Download our Companion App for Apple® and Android Device	9
--	---

## **Can't use Companion App?**

### **How to setup your scanner in Basic Mode**

· Basic Mode	10
--------------	----

### **How to setup your scanner in Application Mode:**

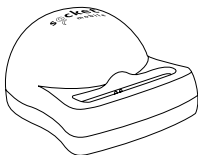
· Apple®	11
· Android	13
· Windows (option 1)	13
· Windows (option 2)	14

Bluetooth Unpairing	15
Factory Reset	16
Restore Method	17
Status Indicators	18-19
Product Specifications	20-24
Helpful Resources	25
Battery Warning, Safety, Compliance, Warranty	26-36
Command Barcodes	37-42

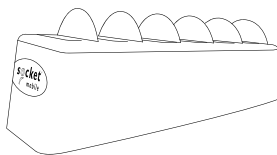
# PACKAGE CONTENTS



DuraScan®  
800 Series



DuraCase  
Charging Dock  
(Available with bundle)

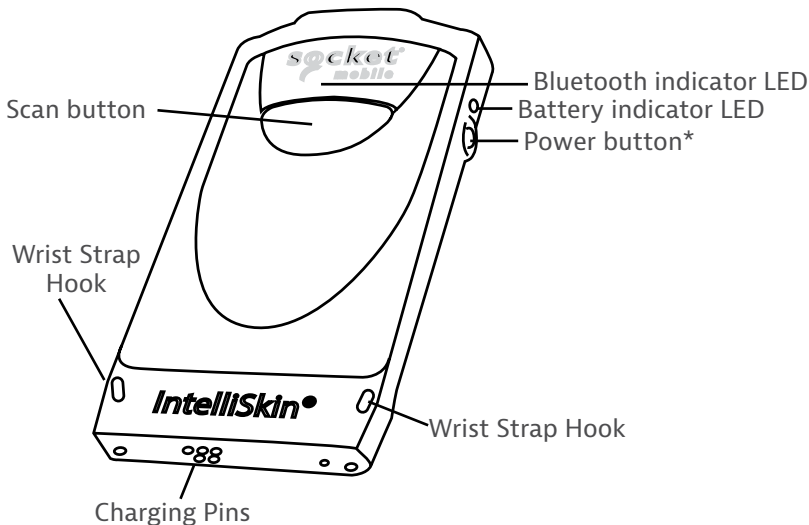


6 Bay Charger  
(Available with bundle)

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

©2021 Socket Mobile, Inc. All rights reserved. Socket®, the Socket Mobile logo, DuraScan®, DuraScan®, Battery Friendly® are registered trademarks or trademarks of Socket Mobile, Inc. Microsoft® is a registered trademark of Microsoft Corporation in the United States and other countries. Apple®, iPad®, iPad Mini®, iPhone®, iPod Touch®, and Mac iOS® are registered trademarks of Apple, Inc., registered in the U.S. and other countries. The Bluetooth® Technology word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Socket Mobile, Inc. is under license. Other trademarks and trade names are those of their respective owners.

# 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 IMMERGE 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).*

# CHARGE THE BATTERY

1. Insert scanner into Charging Dock, 6 Bay Charger or Charging Adapter.
  - Bundles available for Charging Dock and 6 Bay Charger.
2. Insert USB or plug into wall port.
3. The scanner will beep twice indicating adequate power is being supplied to the unit.

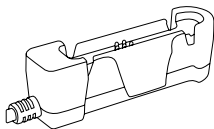


8 Hours



Side LED status

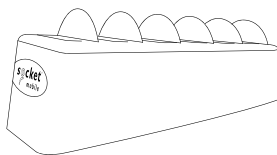
- Red = Charging
- Green = Fully charged



DuraCase  
Charging Adapter



DuraCase  
Charging Dock



6 Bay Charger

Due to varying countries' outlets,  
the 6 Bay Charger power cords  
differ per region.

Note: The scanner comes with a pre-installed rechargeable Lithium Ion battery, the initial full charging of the battery can take up to 8 hours.

## Power On

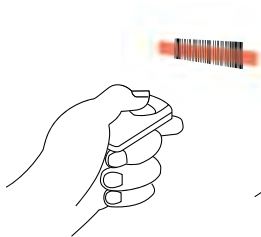
Press and hold down the small power button on the side until the scanner beeps twice (low-high tone).

# SCANNING BARCODES

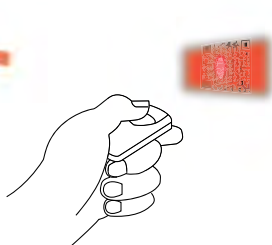
After connecting the scanner to your device, open an application. Place the cursor where you want to enter the scanned data.

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

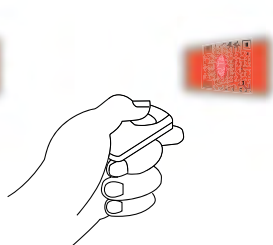
By default, the scanner will beep, vibrate, and the side LED will flash green to confirm successful scan.



**DuraScan D800**  
~4" to 8"  
scanning distance



**DuraScan D840**  
~6" to 12"  
scanning distance



**DuraScan D860**  
~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
<b>Basic Mode (HID) (Default)*</b> 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>App Mode (MFi-SPP)</b> 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>
<b>App Mode (SPP)</b> 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>

**\*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	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	N/A	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 15)*

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

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



# COMPANION APP

**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!



**Watch How To video:**

[https://www.youtube.com/watch?v=GFTGwFZJ\\_cQ](https://www.youtube.com/watch?v=GFTGwFZJ_cQ)



## 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 Bluetooth off/on, and/or perform factory reset on the scanner (see page 16).*

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



## Connect Apple iOS Device in App 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. Scan the barcode to change the profile to App 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!***



## Connect Android Device or Windows (option 1) in App Mode

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 App Mode (SPP).



3. Turn on Bluetooth on your device. Go to Settings > Bluetooth. A Bluetooth devices search will begin.
4. Tap Socket S8xx[xxxxxxx] 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 App Mode

*Note: Make sure you have administrative privileges.*

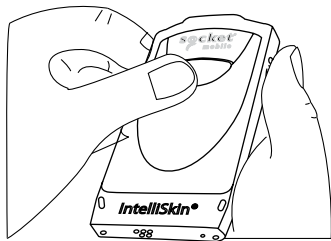
1. Download the latest SocketScan 10 software from Socket Mobile's support web page.
2. Follow the on-screen instructions to install the software.
3. In SocketScan 10 Settings, select an incoming Bluetooth serial COM port.

*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 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 the scan 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.

Watch How To video:

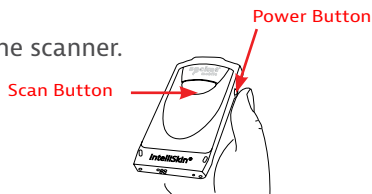
<https://www.youtube.com/watch?v=yjz5oTbjXk4>

Factory Reset will restore the scanner to factory default settings.  
Scan this barcode to reset your scanner:



If your scanner cannot scan the factory reset barcode, then **follow the button sequence**:

1. Power ON the scanner.



2. Press and hold the scan button<sup>1</sup>, then quickly press and release the power button<sup>2</sup>, while continuing to hold the scan button.



3. Release the scan button after the scanner beeps once (after 15 seconds). You will hear 5 more beeps then the scanner will power OFF.



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

Watch How To video:

[https://www.youtube.com/watch?v=p8k\\_o6dFlys](https://www.youtube.com/watch?v=p8k_o6dFlys)



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)



Watch How To video:

<https://www.youtube.com/watch?v=vfIQoL1qaTs>

# STATUS INDICATORS

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)

# PRODUCT SPECIFICATIONS

Vibrate	Meaning
Vibrate	Data successfully scanned



Command Barcodes are available on pages [37-42](#) 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	D800	D840/D860
Dimensions (L x W x H)	4.2 x .66 x 2.25 in. (106.7 x 16.8 x 57.2 mm)	
Total Mass	2.52 oz (71.5 g)	
Antimicrobial	Antimicrobial additive in external surfaces	
Battery	Lithium ion rechargeable battery	
Charge Time	8 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)
	<i>Note: Battery life varies depending on ambient temperature, ambient light, and age of battery.</i>	
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	D840/D860: 2D/1D Omni-directional Imager D860: scans OCR A + B fonts

# PRODUCT SPECIFICATIONS

Specifications	D800	D840/D860
Default Symbologies	<p>1D Symbologies: Code 39, Code 128, EAN-8, EAN-13, GS1 Databar, GS1 Databar Expanded, GS1 Databar Limited, Interleaved 2 Of 5, ISBT 128, UPC-A, UPC-E, UPC-E1</p>	<p>1D Symbologies: Code 39, Code 128, EAN-13/JAN 13, EAN-8/JAN 8, GS1 Databar, GS1 Databar Expanded, GS1 Databar Limited, GS1-128, ISBT 128, Interleaved 2 of 5, UPC-A, UPC-E, UPC-E1</p> <p>2D Symbologies: Aztec, Data Matrix, Dot-Code, Maxicode, Micro PDF417, Micro QR Code, PDF417, QR Code</p> <p>Postal Codes: USPS 4CB/One Code/Intelligent Mail</p> <p><b>D860 only</b> Dot Code OCR Type Face: OCR B ICAO Travel Documents</p>

# PRODUCT SPECIFICATIONS

<p>Supported Symbologies</p>	<p>1D Symbologies:          Bookland EAN, Chinese 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, Discrete 2 Of 5, EAN-8, EAN-13, 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/E1</p>	<p>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-39, Discrete 2 of 5, EAN-13/JAN 13, EAN-8/JAN 8, GS1 Databar, GS1 Databar Expanded, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, Inverse 1D, ISBT 128, ISSN EAN, Korean 3 of 5, Matrix 2 of 5, MSI, UPC-A, UPC-E/E1</p> <p>2D Symbologies:          Aztec, Data Matrix, GS1 Data Matrix, DotCode, Han Xin, Maxicode, Micro PDF417, PDF417, GS1 QR, Micro QR, QR Code</p> <p>Postal Codes:          Australia Post, Japan Postal, Netherlands KIX Code, UK Postal, UPU FICS Postal, US Planet, US Postnet, USPS 4CB/One Code/Intelligent Mail</p> <p><b>D860 only</b>          Dot Code          OCR Type Face: OCR-A, OCR-B, MICR-BBB, US currency serial number, Digimarc</p>
------------------------------	--	---

# PRODUCT SPECIFICATIONS

Supported Language Settings [in Basic Mode (HID)]	English, English UK, French, German, Italian, Japanese, Polish, Spanish, Swedish & ANSI Emulation
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](https://support.socketmobile.com)

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

### **Warranty Checker:**

[socketmobile.com/support/warranty-checker](https://socketmobile.com/support/warranty-checker)

### **Socket Mobile Developer Program:**

Learn more at: [socketmobile.com/developers](https://socketmobile.com/developers)

The User's Guide (full installation and usage instructions) and Command Barcodes (Advanced Scanner Configurations) can be downloaded at:

[socketmobile.com/support/downloads](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 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 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: 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 ID: 2529A-MA41S8**



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**

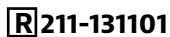
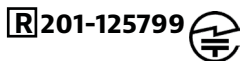
#### Supplementary Information:

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 a rechargeable Lithium Ion battery.

Stop charging scanners if charging isn't completed within the normal specified time (approx. 8 hours).

Stop charging the battery if the 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 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 Lithium Ion 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 email [support@socketmobile.com](mailto: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 DuraScan D800, D840, and D860 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://www.socketmobile.com/support/downloads/product-support>

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 barcodes without pressing the scan button.

\*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#

### **App Mode (MFi-SPP) for Apple iOS devices**

Configures scanner to work with an application.



#FNB00F40002#

### **App Mode (SPP) for Windows or Android 8.0 and later**

(Auto Connect - Scan the barcode and pair the scanner with your device.)



#FNB00F40003#

### **App Mode (SPP) for Windows or Android version 7.0 and lower**

Configures scanner to Serial Port Profile.



#FNB00F40000#

# COMMAND BARCODES (CONTINUED)

## 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

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

## COMMAND BARCODES (CONTINUED)

### 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#



# 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.



#FNB0119E000100030078004B#

### Beep after scanner Decodes Data OFF

Disables scanner from beeping to indicate successful scans.



#FNB01190E000100000078004B#

# COMMAND BARCODES (CONTINUED)

## 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>

# EXTEND YOUR WARRANTY

Extend your scanner's standard one-year limited warranty coverage up to five years from date of purchase. Additional service features are available to further enhance your extended warranty coverage.



## Extend Your Standard Warranty Coverage:

- 3-Year Extended Coverage
- 5-Year Extended Coverage

## Receive Faster Service Turnaround:

- SocketCare Extended Warranty receives faster service turnaround compared to standard warranty coverage

Additional service features available to meet your scanning and business needs. Choose which service feature fits best, or add both:

- Express Replacement Service
- One-Time Accidental Coverage
- Premium Service includes both Express Replacement and One-Time Accidental

For detailed information visit:

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