

D700, D730, D740, D745, D750, D755 & D760

DuraScan[®] 700 Series User Guide

*Bluetooth[®] wireless technology
Barcode Scanner*



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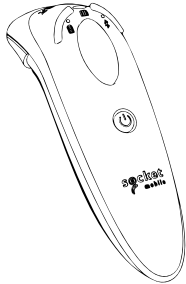
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PACKAGE CONTENTS



DuraScan
D700 Series



Wrist Strap



Charging Cable

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

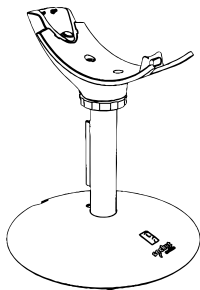
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OPTIONAL CHARGING ACCESSORIES

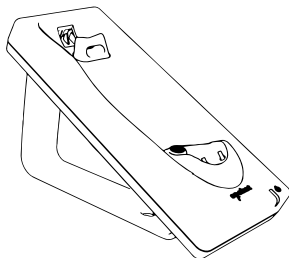
Available separately



Charging Dock

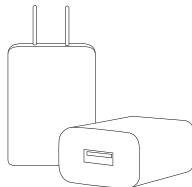


Charging Stand



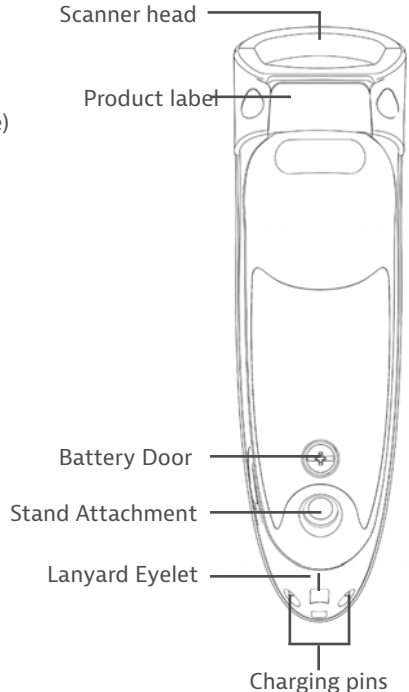
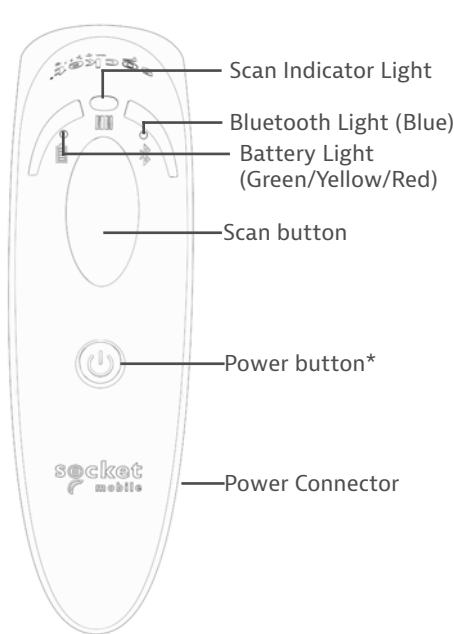
Charging Cradle

AC Power Supply
International Adapters
available



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

PRODUCT INFORMATION



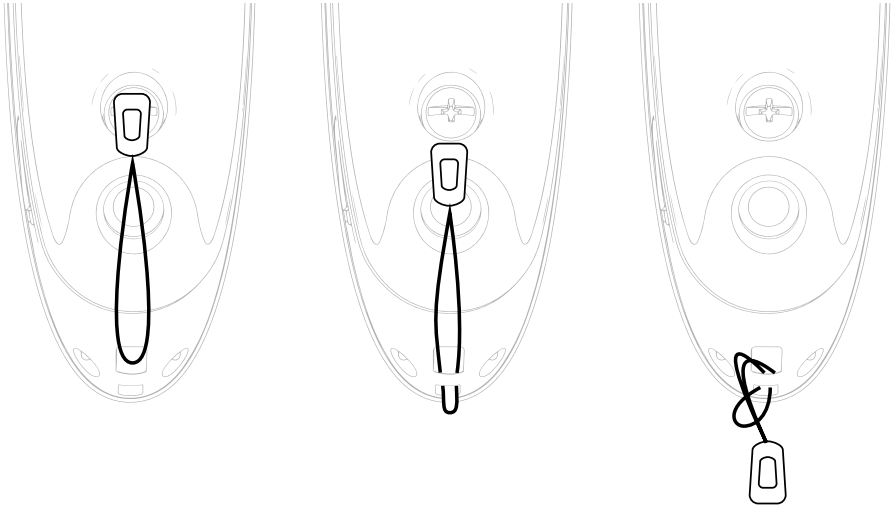
The DuraScan 700 Series has a protection rating of IP54 for dust and water protection.

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)

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

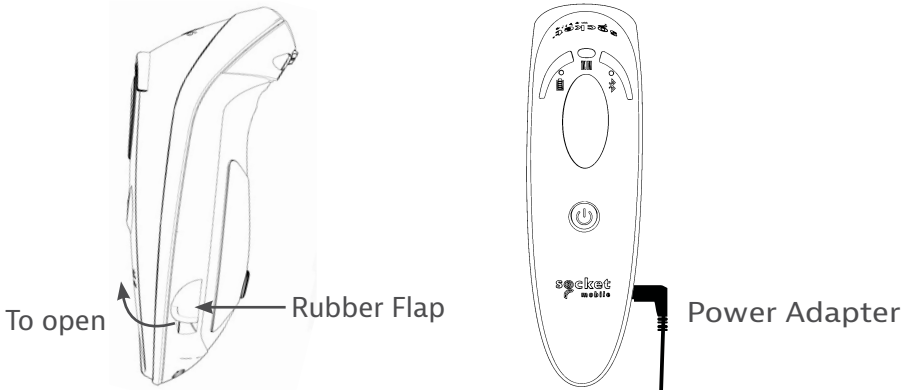
ATTACH WRISTRAP



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



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

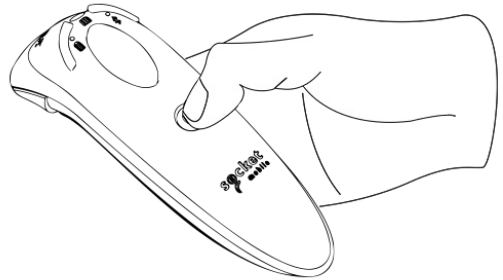
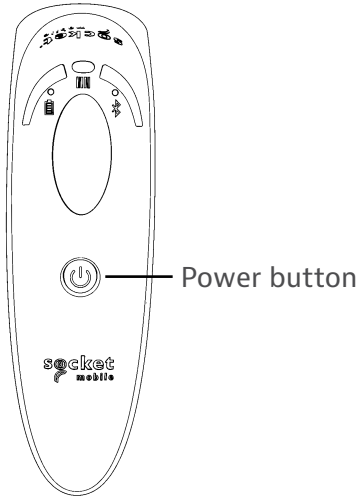
Lift the rubber flap to access the power connector.

- 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:

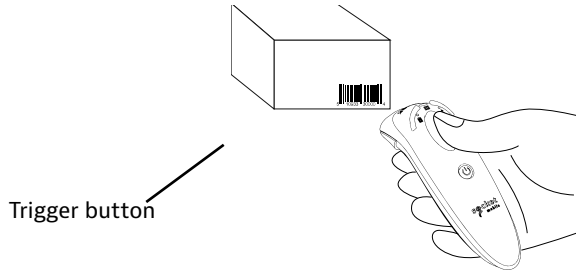
Press and hold down the small power button until the scanner beeps twice (high-low) and all lights turn off.

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.

SCANNING BARCODES

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 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
Basic Mode (HID) *Default Human Interface Device Profile	<ul style="list-style-type: none">• NO software installation needed• Connects to most devices• Good for barcodes containing small amounts of data• Scanner interacts with host device like a keyboard
App Mode (SPP) Serial Port Profile	For Android or Windows <ol style="list-style-type: none">1. Software installation is required2. More efficient and reliable data communications for barcodes containing lots of data3. If you have an application that supports Socket Mobile Scanners this is the mode recommended
App Mode (MFi-SPP) Apple Specific Serial Profile	For iOS Devices <ol style="list-style-type: none">1. Must use with an App developed to work with iOS devices2. Software installation is required3. If you have an iOS application that supports Socket Mobile Scanners this is the mode to use

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

BLUETOOTH CONNECTION ROLES

Advanced users only.

Basic Mode (HID) Keyboard

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

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



Basic Mode (HID) Peripheral

Changes a scanner in HID-Keyboard 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 #FNaabbccddeeff# 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.

Packet Mode (default)

Configures the scanner to transmit decoded data in packet format.

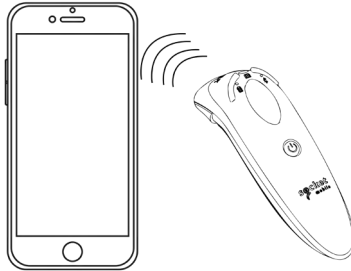


Raw Mode - Android and Windows only

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



BLUETOOTH RECONNECTION



All Bluetooth Connection Modes are OK.

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#

SET UP-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!



SET UP-APPLE IOS APP MODE



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



To set up using the Socket Mobile Companion app, watch [Youtube video](#) for demonstration.

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. The scanner will beep 3 times.



#FNB00F40002#

App Mode (MFi-SPP)

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

SET UP-APPLE IOS APP MODE

4. Tap Socket D700[xxxxxx] 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 to confirm your scanner-enabled application supports the scanner.

SET UP-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



App Mode (SPP)

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

SET UP-ANDROID APP MODE

4. Tap Socket D700[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!

SET UP-WINDOWS APP MODE



Note: Make sure you have administrative privileges.

1. Download the latest SocketScan 10 software from Socket Mobile's support web page.

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

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.

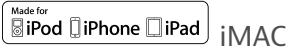
4. Click Finish.
5. Scan barcode.



App Mode (SPP)

6. 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.

Now you are ready to scan barcodes!



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 D700 [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!

To use the virtual keyboard while the scanner is connected double tap on the power button. Watch [Youtube video](#) for demonstration.

Android

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 D700 [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!

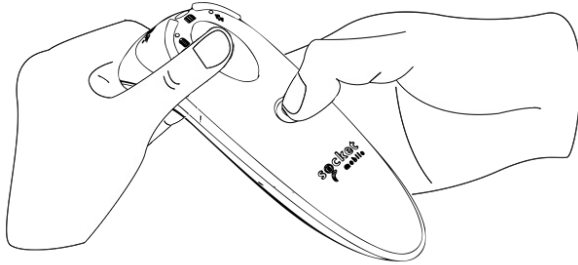
Windows

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.

Highly recommended, allows two-way communications with Android, or Windows Devices. Scanner-enabled app software installation required.

1. Turn Bluetooth on for your device. Go to Settings > Bluetooth. A Bluetooth Devices search will begin.
2. Tap Socket D700[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.

i 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.



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.

Watch [Youtube video](#) for demonstration.

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

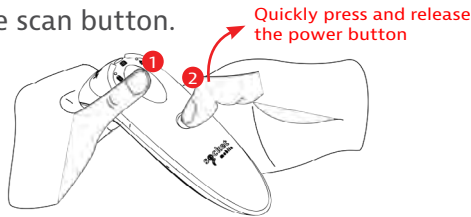


Or, follow the Factory Reset button sequence:

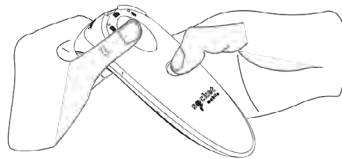
1. Power ON the scanner.



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.

Watch [Youtube video](#) for demonstration.

RESTORE METHOD

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)

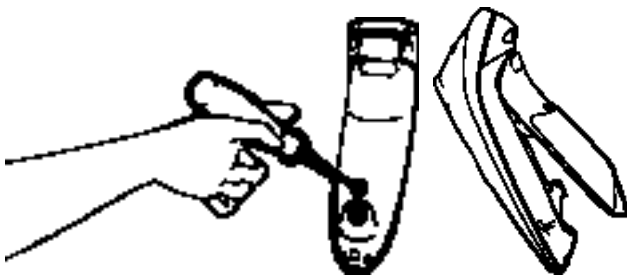


Watch [Youtube video](#) for demonstration.

BATTERY REPLACEMENT

Step 1: Remove Battery Door

Use screw driver to loosen screw and remove battery door.

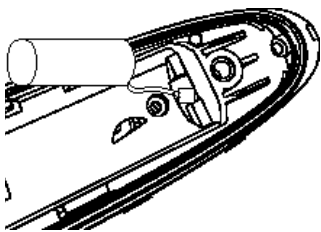


Step 2: Remove Battery

Use a flat head screw driver and place in the top right corner to gently push the battery out. Then, pull the connector to remove.

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.





QUICK PROGRAMMING

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!





Configure the scanner to automatically add a prefix and/or suffix to each scan of data. All models are allowed 1 prefix and 2 suffixes except model D750.

For custom prefix and suffix, contact support@socketmobile.com

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





QUICK PROGRAMMING

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

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

QUICK PROGRAMMING

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

Active Modes	
2 Hours (default) Scanner powers off in 2 hours when idle/inactive while connected and 5 minutes when disconnected	 #FNB012100780005#
Continuous Power for 4 Hours Configures the scanner to remain on for 4 hours.	 #FNB012100F000F0#
Continuous Power for 8 Hours Configures the scanner to remain on for 8 hours.	 #FNB012101E001E0#
Scanner Always On Configures the scanner to never power off.	 #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 D740, D750, D755 and D760 only.

Presentation modes	
Mobile Mode (default) Reverts back to manual scan mode.	 #FNB 41FBA50000#
Auto Mode (recommended) 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.	 #FNB 41FBA50003#
Detect Mode 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.	 #FNB 41FBA50002#
Stand Mode Scanner is permanently in presentation mode.	 #FNB 41FBA50001#

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



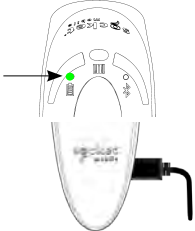
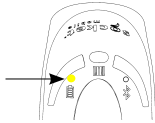
Scan only when the scanner is in Basic Mode (HID profile).

HID Keyboard Language Settings	
English (default)	 #FNB01430001#
English UK	 #FNB01430005#
French	 #FNB01430002#
German	 #FNB01430003#
Italian	 #FNB01430006#

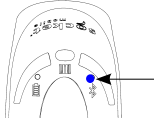
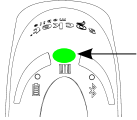
HID Keyboard Language Settings

Japanese	 #FNB01430008#
Polish	 #FNB01430009#
Spanish	 #FNB01430004#
Swedish	 #FNB01430007#
ANSI Emulation *Can be slower on Windows System	 #FNB014303E9#

STATUS INDICATORS

Battery Charging when plugged into Power Supply	LED Activity	Meaning
	Blinking Yellow	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	Battery capacity from 25% to 10%
	Solid Red	Warning - Battery capacity below 10%
	Blinking Red	Charge immediately! 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.

STATUS INDICATORS


Bluetooth	LED Activity	Meaning
<p data-bbox="119 338 249 365">Bluetooth</p> 	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
<p data-bbox="114 816 254 843">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 (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 [28](#) 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	D700
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	1400 mAh Lithium - Ion Battery
Charge Time	8 Hours
Battery Life - Per Full Charge	Standby time: over 30 hours 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) <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
Scanner Type	1D Barcode Omni-directional Imager with highly visible light

PRODUCT SPECIFICATIONS

Specifications	DuraScan 700 Series
Symbologies	See next page
Supported Language Settings [in Basic Mode (HID)]	ANSI, English, English UK, French, German, Italian, Japanese, Polish, Spanish, & Swedish
Systems/Battery Charging Requirement	USB Type 5V 1A
Ambient Light	From 0 to 100 000 lux From pitch black to direct sun light
Operating Temperature	-4° to 122° F (-20° to 50° C)
Storage Temperature	-40° to 158° F (-40° to 70° C)
Relative Humidity	95% at 140° F (60° C) (non-condensing), 4 days
Sealing	IP54 (Ingress Protection rating for dust and water) EN60529
Drop Specifications	6 drops to concrete - 1 on each side at 6.6 ft. (2 m)
Tumble Specification	2,500 cycles at 3.3 ft. (1 m) to metal plate, IEC6008-2-31, IEC60068-2-32

SUPPORTED SYMBOLOGIES

Supported Symbologies	D700	D730	D740	D750	D755	D760
1D Barcodes	Enabled	Enabled	Enabled	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 D730/D760 only	✗	✗	✗	✗	✗	✗
*Plessey D750 only	✗	✗	✗	✗	✗	✗
*Telepen D750 only	✗	✗	✗	✗	✗	✗

SUPPORTED SYMBOLOGIES

Supported Symbologies	D740	D750	D755	D760
2D Barcodes	Enabled	Enabled	Enabled	Enabled
Aztec	✓	✓	✓	✓
Codablock-F	✓	✓	✓	✓
Data Matrix	✓	✓	✓	✓
Han Xin	✓	✗	✗	✗
Maxicode	✓	✓	✓	✓
Micro PDF 417	✓	✗	✓	✓
PDF417	✓	✗	✓	✓
QR Code	✓	✓	✓	✓
*DotCode D760 only	✗	✗	✗	✗
*Grid Matrix D760 only	✗	✗	✗	✗
*GS1 QR D760 only	✗	✗	✗	✗
*Micro QR D760 only	✗	✗	✗	✓
*Linked QR D760 only	✗	✗	✗	✗

SUPPORTED SYMBOLOGIES

Supported Symbologies	D740	D750	D755	D760
Postal Codes	Enabled	Enabled	Enabled	Enabled
Australia Post	X	X	X	X
Japan Postal	X	X	X	X
USPS 4CB/ One Code/ Intelligent Mail	X	X	X	X
*Netherlands KIX Code D740/D760 only	X	X	X	X
*UK Postal D740/D760 only	X	X	X	X
*US Planet D740/D760 only	X	X	X	X
*US Postnet D740/D760 only	X	X	X	X
*BPO D750 only	X	X	X	X
*Canada Post D750 only	X	X	X	X
*Dutch Post D750 only	X	X	X	X

Supported Symbologies	D760
OCR	Enabled
OCR A	X
OCR B	✓
MICR E 13B	X
US Currency	X

Watermark Symbology	D760
Digimarc	Enabled
Digimarc	✓

HELPFUL RESOURCES

Technical Support & Product Registration:

<https://support.socketmobile.com>

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 DuraScan 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 DuraScan 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 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.

FCCID: T9J-RN42

FCC ID: LUBD700



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: 2925A-D700
IC ID: 6514A-RN-42



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

R201-125709

R211-161214



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 DuraScan barcode scanners if charging is not completed within 24 hours. Discontinue use immediately and contact support@socketmobile.com

Stop charging the battery if the DuraScan barcode scanner case becomes abnormally hot, or shows signs of odor, discoloration, deformation, or abnormal conditions is detected during use, charge, or storage. Discontinue use immediately and contact support@socketmobile.com

Stop using the DuraScan barcode scanner if the enclosure is cracked, swollen or shows any other signs of mis-use. Discontinue use immediately and contact 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 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: DO NOT STARE DIRECTLY INTO THE LED BEAM.

LED DEVICE:

The DuraScan D700, D740, D750, D755 and D760 contain a LED-type scan engine.



For the Class 1 LED version of this engine, the following applies:

- Complies with IEC 60825-1:2001-08, and EN 60825-1:1994 + A1 + A2
- LED output is in the 630-670nm range (visible red).
- Class 1 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.

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.



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...
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For detailed information visit:

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