



DURASLED™ DS860



2D/1D Imager



Passport Reader

OCR-A

1234ABCD

OCR-B

1 2 3 4 A B C D

MICR E-13B

1 2 3 4 5 6 7 8 9 0

OCR-A / OCR-B / MICR E13B

For Apple® iPhone 6/7/8, SE, XR/X/Xs, 11/11 Pro, 6/7/8 Plus, Xs Max, 11 Pro Max and iPod touch 5th/6th/7th Generation

The DuraSled™ DS860 is a barcode scanning sled for 1D/2D barcodes and travel identification reading, with Bluetooth® wireless technology for iPhones and iPods. The DS860 scans 1D, 2D barcodes, OCR A & B fonts, OCR USC, OCR passport, OCR MICR (E13B) fonts and DotCode while the sled protects devices from tumbles. It is easy-to-use and ideal for the travel industry, retail point of sale, field service or mobile service workers. Simply insert your iPhone/iPod, pair your scanner and you are ready to go.

The DuraSled's core elements remain constant, enabling seamless transitions to the ever-changing iPhone models, using the same application and same DuraSled charging infrastructure. DuraSled supports the iPod, iPhone 6, 7, 8, SE, iPhone X series and the entire iPhone 11 series. The sled creates a one-handed solution that will allow merchants to scan barcodes of products and the passports of consumers with one device.



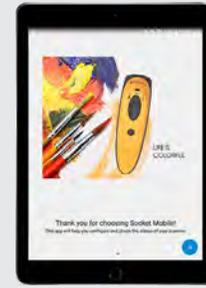
Certified by Apple® for iOS devices (iPad®, iPhone®, iPod Touch® devices)



Features

- Interchangeable Scanner - Barcode scanner can be used separately, attached to a different iPhone/iPod, or inserted into any sized DuraCase.
- Interchangeable Accessories - All accessories for DuraSled, DuraScan 800 Series and DuraCase are the same.
- Combines and protects both your Apple device and 800 Series scanner with a durable Elastomeric (rubber) case.
- Integrates connectors from both devices directly into the case for dual charging.
- Features magnetic contacts for ease of docking.
- Designed and made in USA.

- (1) DS860 for iPhone 6/7/8, SE, XR/X/Xs, 11/11 Pro or iPhone 6/7/8 Plus, Xs Max, 11 Pro Max or iPod touch 5th/6th/7th generation
- (1) GDS® Charging Dock
- (1) USB Cable



Download Socket Mobile Companion app for easy pairing, product registration and more!

OPTIONAL ACCESSORIES

Charging Adapter



Connect your DuraSled to a Snap-Con™ GDS to Micro USB 2.0 Adapter and charge both the scanner and the handheld device at the same time! Perfect for charging at home or anywhere you go.

*Charging Dock



Connect your DuraSled to the GDS® Charging Dock. The exterior docking contacts are specifically engineered for secure docking and charging of both devices in the DuraSled.

*Included with bundle

Vehicle Charging Dock



The Vehicle Charging Dock is a mounted charger for the DuraSled that provides users the freedom to charge their scanner and phone while on the go.

6 Bay Charger



The 6 Bay Charger charges multiple DuraSled devices within a single docking station. This desktop solution is perfect for large offices, conference rooms, vehicle fleets, and other applications requiring mass charging of multiple DuraSleds.

Retail	Hospitality	Point of Sale
Logistics	Life Sciences	Automotive
Healthcare	Travel	

PHYSICAL CHARACTERISTICS

Dimensions	DuraSled for iPhone 6/7/8/SE	Weight: 4.2 oz (118.5 g) Size: L 6.55" x H 1.12" x W 2.81" (166.4 x 28.4 x 71.4mm)
	DuraSled for iPhone 6/7/8 Plus/ Xs Max/11 Pro Max	Weight: 4.6 oz (130 g) Size: L 7.04" x H 1.16" x W 3.14" (178.82mm x 29.4mm x 79.76mm)
	DuraSled for iPhone XR/11	Weight: 4.2 oz (113.5 g) Size: L 6.75" x H 1.13" x W 2.95" (171.5mm x 28.7mm x 74.9mm)
	DuraSled for iPhone X/Xs/11 Pro	Weight: 4.2 oz (118.5 g) Size: L 6.55" x H 1.12" x W 2.81" (166.4 x 28.4 x 71.4mm)
	DuraSled for iPod touch 5 th /6 th /7 th Generation	Weight: 3.08 oz (87 g) Size: L x H x W 5.4" x .67" x 2.4" (137.6 x 17.02 x 60.0mm)
	Charging Dock	Weight: 16.9 oz (478.5g) Size: 7.33"x 1.12" x 3.23" (186.2 x 28.4 x 82.0mm)
	USB 2.0 Cable	1.2 meters (3'9")
LEDs	Scan LED: Green and Red Bluetooth LED: Blue	
Buttons	Scan Button: Scan Power Button: On/Off	

BATTERY

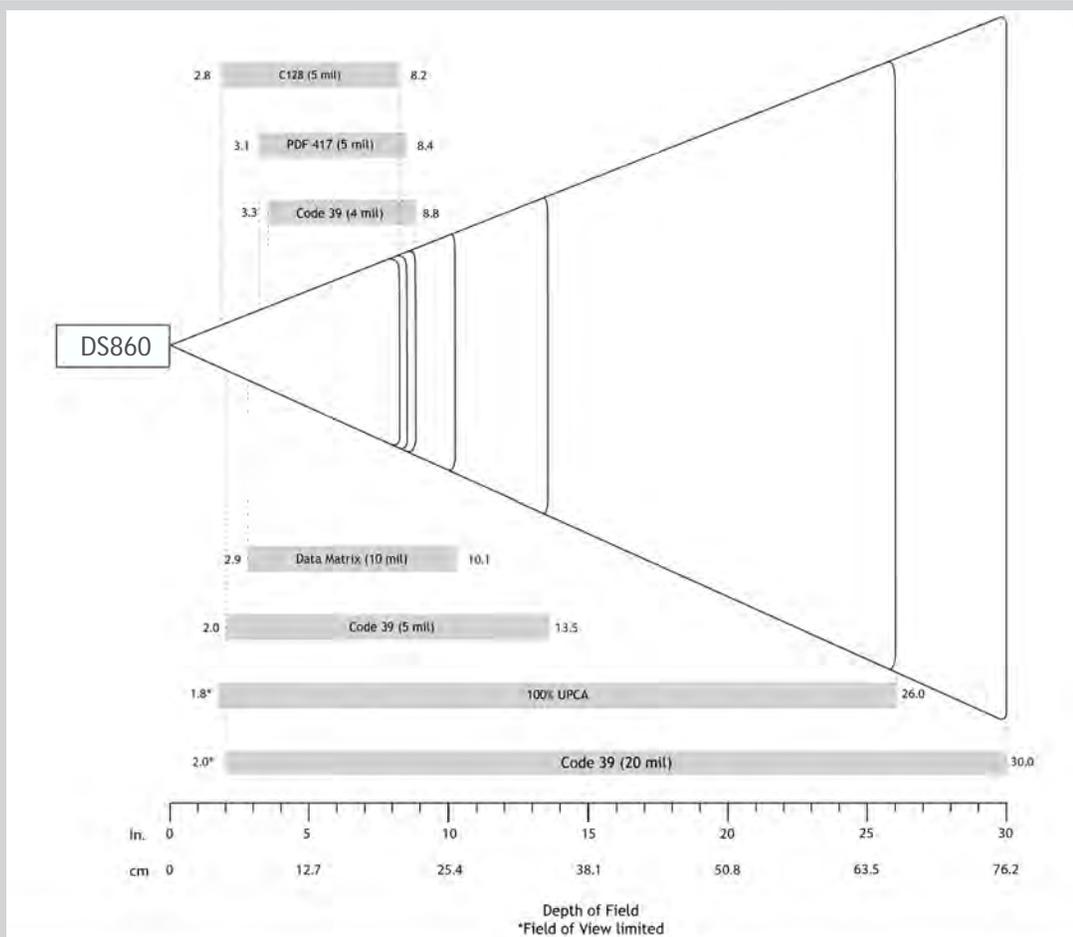
Type of Battery:	Lithium Ion Polymer- rechargeable battery
Charge Time:	8 Hours
Battery Life:	Standby time: 25 hours
Per Full Charge:	Active Scan Time: 34,000 scans within 3 hours (based on 2 scans every 1 second) or 9,000 scans within 10 hours (based on 1 scan every 4 seconds)
Note:	Battery life varies depending on ambient temperature, ambient light, age of battery, etc.
Number of Batteries Used:	1
Weight of battery:	12.5g
Percentage Lithium:	36%
Battery mAh:	700 mAh
Number of cells per battery:	1
Watt Hours per battery:	2.59
Type of Cell (ex. AA):	Proprietary
Chemical Composition (ex. Alkaline):	Lithium - polymer
Lithium Content:	14g
Battery Voltage:	3.7v
Hazmat UN Number:	UN3481, P.I. 967
ROHS Compliance Indicator:	Yes, Included with Scanner
Country of Origin:	China
Commodity Code:	8507.60.0000

SCANNER TYPE

Technology:	2D/1D Barcode Imager & OCR character reader
Light Source Aimer:	Hyper red 660 NM (nanometer) LED 6/0 NM LED

Default Barcode Symbologies:	<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, Interleaved 2 of 5, ISBT 128, UPC-A, UPC-E, UPC-E1</p> <p>2D Symbologies: Aztec, Data Matrix, DotCode, Maxicode, Micro PDF417, Micro QR Code, PDF417, QR Code</p> <p>Postal Codes: USPS 4CB/One Code/Intelligent Mail</p> <p>OCR Type Face: OCR B ICAO Travel Documents</p>
Supported Barcode Symbologies:	<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>OCR Type Face: OCR-A, OCR-B, MICR-BBB, US currency serial number</p>
Scan Angle:	Horizontal: 42° Vertical: 28°
Sensor Resolution:	1280 x 800 pixels
Print Contrast:	Down to 25%

Reading Distance:



4.6 to 76.2 cm (1.8 to 30.0 in.) Depends on barcode size, symbology, label media, ratio, scan angle

Decode Ranges:

	Near	Far
4 mil Code 39	3.3 in/8.4 cm	8.8 in/22.4 cm
5 mil Code 128	2.8 in/7.1 cm	8.2 in/20.8 cm
5 mil Code 39	2.0 in/5.08 cm	13.5 in/34.3 cm
5 mil PDF	3.1 in/7.9cm	8.4 in/21.3 cm
10 mil Data Matrix	2.9 in/7.4 cm	10.1 in/25.7 cm
100% UPC A	1.8 in/4.6 cm*	26.0 in/66.0 cm
20 mil Code 39	2.0 in/5.08 cm*	30.0 in/76.2 cm

Ambient Light:	From 0 to 100,000 lux From pitch black to direct sun light
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 drops to vinyl covered concrete at 3 feet or 1 meter

OPERATING SYSTEM COMPATIBILITY

Apple iOS: Basic Mode (HID)* & App Mode (MFi-SPP) / Mac OS: Basic Mode (HID)* only

Compatible with devices supporting Basic Mode (HID)* protocol

Supported keyboard languages - ANSI, English UK, English, French, German, Italian, Japanese, Polish, Spanish and Swedish

**By default, the factory settings of the Socket Mobile Scanners are set to Basic Mode (keyboard emulation: HID). In order to use the scanner with an application using Capture SDK, the scanner must be configured in App Mode (Bluetooth Serial Port Profile: SPP).*

iOS

iPadOS

macOS

BLUETOOTH (WIRELESS CONNECTION)

Bluetooth Radio:	Class 2 Bluetooth, version 2.1 + EDR (Enhanced Data Rates) with 56-bit data encryption
Bluetooth Range:	Up to 10 m (33 ft.) depending on environment, range limit is usually due to the Host Device (phone, tablet or notebook)
Bluetooth Profiles:	Basic Mode - Human Interface Device (HID)* and Application Mode - MFi-SPP. Some Operating Systems or smartphone/tablet models may support only one profile. <i>*By default, the scanner is set to Basic Mode (HID).</i>

CERTIFICATION & REGULATORY

Electrical Safety:	Certified to IEC 60950-1, UL 60950-1, CAN/CSA C22.2
Environmental:	RoHS compliant
EMI / RFI:	FCC Part 15 Class C, RSS 210, iCES 003, C-Tick, CISPR 22, CE EN55022, EN55024, TELEC
LED Safety:	IEC 60825-1, EN 60825-1 FCC: T9J-RN42 IC: 6514A -RN42 Telec ID: 201-125709



WARRANTY

Scanner:	Standard one year limited warranty
Accessories:	90 days
Extended Warranty: (sold separately)	www.socketmobile.com/socketcare



socketmobile.com

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