







OCR-A

OCR-B 1234ABCD

MICR E-13B

2D/1D Imager

Passport Reader

OCR-A / OCR-B / MICR E13B

For Apple® iPhone 6/7/8, 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, iPhone X series and the entire iPhone 11 series. The core components don't change when switching to a new iPhone model, enabling users to maintain their mobile deployment investment. 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) and compatible with Android and Windows®



#### **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.
- Made with antimicrobial material for ease of cleaning and extra protection against potentially harmful microbes.
- Designed and made in USA.

# **DURASLED & CHARGING DOCK BUNDLE**

- (1) DS860 for iPhone 6/7/8, XR/X/Xs, 11/11 Pro or iPhone 6/7/8 Plus, Xs Max, 11 Pro Max or iPod touch 5th/6th/7th
- (1) GDS® Charging Dock
- (1) USB Cable
- 1 year limited warranty on DuraSled and charging dock











Socket Mobile Companion Download for Free!

# 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.

\* Not compatible with the iPhone 6/7/8 Plus, Xs Max and 11 Pro Max

### PHYSICAL CHARACTERISTICS

Dimensions

DuraSled for iPhone 6/7/8

Weight: 4.2 oz (118.5 g)

Size: L 6.55" x H 1.12" x

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

Size: L 6.55" x H 1.12" x W 2.81" (166.4 x 28.4 x 71.4mm)

DuraSled for iPhone XR/11 Weight: 4.2 oz (113.5 g)

Size: L 7.04" x H 1.16" x W 3.14" (178.82mm x 29.4mm x 79.76mm)

DuraSled for iPhone X/Xs/11 Pro Weight: 4.2 oz (118.5 g)

Size: L 6.75" x H 1.13" x W 2.95" (171.5mm x 28.7mm x 74.9mm)

DuraSled for iPod touch Weight: 3.08 oz (87 g)

 $5^{th}/6^{th}/7^{th}$  Generation Size: L x H x W 5.4" x .67" x 2.4" (137.6 x 17.02 x 60.0mm)

Weight: 4.6 oz (130 g)

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

## **SCANNER TYPE**

Technology: 2D/1D Barcode Imager & OCR character reader

Light Source Aimer: Hyper red 660 NM (nanometer) LED 6/0 NM LED

## **BATTERY**

Battery: Lithium ion 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.

# BLUETOOTH (WIRELESS CONNECTION) 8

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)\*, Application Mode - Serial Port Profile (SPP) and Application

Mode - MFi-SPP. Some Operating Systems or smartphone/tablet models may support only one profile.

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

## **USER ENVIRONMENT**

Ambient Light: From 0 to 100,000 lux

From pitch black to direct sun light

Operating Temperature:  $+32 \text{ to } +122 \degree \text{F } (0 \text{ to } +50 \degree \text{C})$ Storage Temperature:  $-22 \text{ to } +158 \degree \text{F } (-30 \text{ to } +70 \degree \text{C})$ 

Relative Humidity: 5% to 95% (non condensing)

Sealing: IP40

Drop Specifications: Multiple drops to vinyl covered concrete at 3 feet or 1 meter

Default Barcode Symbologies:

**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

**2D Symbologies:** Aztec, Data Matrix, DotCode, Maxicode, Micro PDF417, Micro QR Code, PDF417, QR Code

Postal Codes: USPS 4CB/One Code/Intelligent Mail

**OCR Type Face:** OCR B ICAO Travel Documents

Supported Barcode Symbologies:

**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

**2D Symbologies:** Aztec, Data Matrix, GS1 Data Matrix, DotCode, Han Xin, Maxicode, Micro PDF417, PDF417, GS1 QR, Micro QR, QR Code

**Postal Codes:** Australia Post, Japan Postal, Netherlands KIX Code, UK Postal, UPU FICS Postal, US Planet, US Postnet, USPS 4CB/One Code/Intelligent Mail

OCR Type Face: OCR-A, OCR-B, MICR-BBB, US currency serial number

Scan Angle:

Horizontal: 42° Vertical: 28°

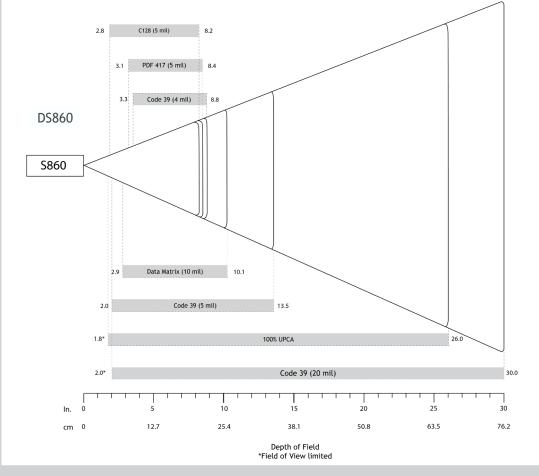
Sensor Resolution:

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

#### OPERATING SYSTEM COMPATIBILITY

Android OS: Basic Mode (HID)\* & Application Mode (SPP)

Mac OS: Basic Mode (HID)\* only

Apple iOS: Basic Mode (HID)\* & Application Mode (MFi-SPP)

Windows: 10, 8, and 7: Basic Mode (HID)\* & Application Mode (SPP)

Compatible with devices supporting Basic Mode (HID)\* protocol

\*By default the scanner is in Basic Mode (HID).

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iOS









## **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

COMMON USES

Retail	Hospitality	Point of Sale
Logistics	Life Sciences	Automotive
Healthcare	Travel	

socketmobile.com

+1 800 552 3300 (USA/Canada)

France: +33 970 462 241 Latin America: +1 510 933 3153 sales@socketmobile.com

Asia Pacific: +1 510 933 3122

Germany: +41 62 834 07 80

Switzerland: +41 62 834 07 80

EMEA & Russia:

+41 62 834 0780 +8190 9808 0518

UK/Ireland/South Africa:

+44 (0) 1252 761403 +44 7787 112109

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