



1D BARCODES, 2D BARCODES, MRZ OCR FONTS,
POSTAL CODES

DuraSled DS860 for Apple

Durable Professional 1D/2D/MRZ Barcode Sled Scanner

Drop Protection | Passport Reader
Scans on Screen

The DS860 is a barcode sled scanner for 1D/2D barcodes and travel identification reading, with Bluetooth wireless technology for Apple® iPhones®.

For Apple

- iPhone 16e
- iPhone 15

See our [outlet store](#) for additional models.

The DuraSled DS860 scans 1D and 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, 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 the same DuraSled charging infrastructure. 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 the barcodes of products and the passports of consumers with one device.



Note: Apple phones are not included with the DS860 Sled Scanner. [Charging cable/adapter](#) sold separately.

Available in the following bundles

- **DS860 + [Charging Dock](#)** – Connect your DuraSled to the charging dock to charge your scanner and mobile device simultaneously.
- **DS860 + [6-Bay Charger](#)** – Charge up to six separate DuraSleds and DuraScan 800 Series scanners at the same time for the ultimate convenience.

Features

- **Rapid Scanning** — Fast scanning of printed and on-screen 1D, 2D, & MRZ barcodes, featuring omnidirectional capability for intuitive, rapid scanning.
- **Durable Casing** — Rubber material for increased protection from drops.
- **Long-Lasting Battery** — Scanner features rechargeable and field-replaceable battery that lasts a full shift.
- **Bluetooth Classic Wireless Integration** — Dependable Bluetooth connection to host devices.
- **Intuitive User Indicators** — [LED lights](#) that indicate successful data read/write and battery charging status.
- **Easy App Integration** — Socket Mobile's Capture SDK enables easy integration in your applications to improve business productivity with fast, efficient, and reliable data transfer over Bluetooth wireless technology. Data reader works out of the box for apps that have already integrated CaptureSDK, with support for Bluetooth LE devices.
- **Developer Support** — Our support team is available to assist with set-up and operation.
- **1-Year Warranty Included** — [Extended warranty](#) options also available.
- **Designed and Assembled in the USA** — All socket mobile data readers are built at our headquarters in Fremont, CA.

Dimensions

DuraSled for iPhone 16e

Weight: ~4.2 oz (113.5g) Size: L 5.77" x H 2.82 x W.31 (147.6 x 71.6 x 7.8mm)

DuraSled for iPhone 15

Weight: ~4.2 oz (113.5g) Size: L 5.77" x H 2.82 x W.31 (147.6 x 71.6 x 7.8mm)

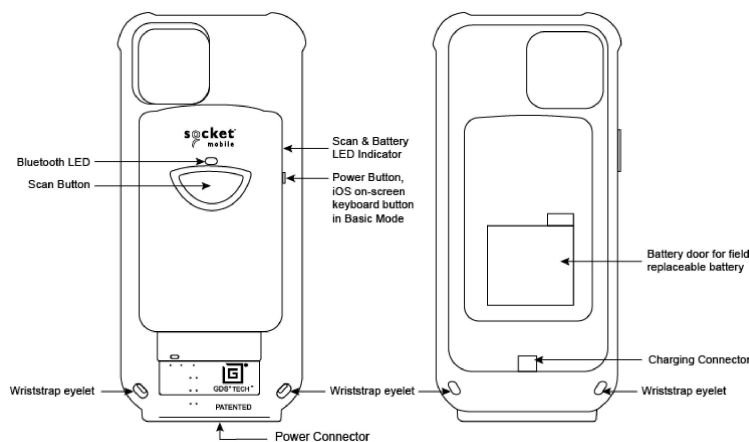
Charging Dock

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

Weight: ~2.72 oz (77.1 g) Cable Length: 1.2 Meters

External Control



Reading Performance

Default Barcode Symbologies

- **1D Symbologies:** Bookland EAN, Codabar, Code 39, Code 93, Code 128, EAN-13/JAN, EAN8/JAN, GS1 Databar, GS1 Databar Expanded, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, UPC A, UPC EO
- **2D Symbologies:** Aztec, Data Matrix, DotCode, Maxicode, Micro PDF417, PDF417, QR Code
- **Postal Codes:** Australia Post
- **OCR Typeface:** 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, Discrete 2 of 5, EAN-13/JAN, EAN8/JAN, GS1 Databar, GS1 Databar Expanded, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, ISSN EAN, Matrix 2 of 5, MSI, UPC/EAN/JAN, UPC A, UPC EO
- **2D Symbologies:** Aztec, Data Matrix, DotCode, GS1 Data Matrix (S740 with Green scan LED only), GS1 QR Code (S740 with Green scan LED only), Maxicode, Micro PDF417, MicroQR, PDF417, QR Code
- **Postal Codes:** Australia Post, Han Xin, Japan Postal, KIX Code, Maxicode, Netherlands, UPU FICS Posta, US Planet, US Postnet, USPS 4CB/One Code/Intelligent Mail
- **OCR Typeface (Green scan LED only):** OCR-A, OCR-B, MICR (E13B), US currency serial number

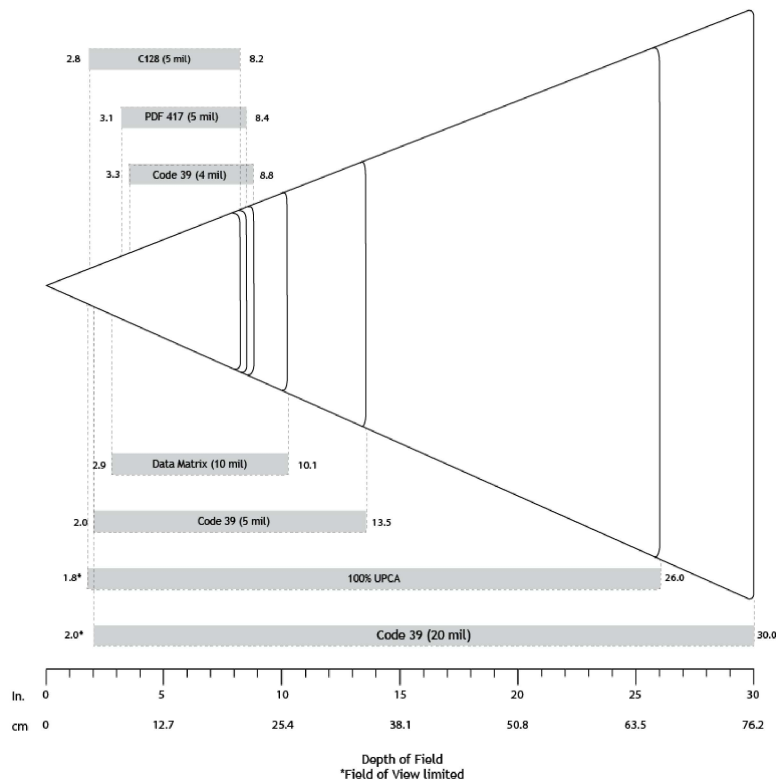
Learn [how to enable and disable](#) data types.

Print Contrast Down to 25%-20%

Scan Angle 44.5° (Horizontal) - 33.5° (Vertical)

Sensor Resolution 1280 horizontal x 960 vertical pixels

Reading Distance



4.1 to 91.7 cm (1.6 to 35.1 in.) Depends on barcode size, symbology, label media.

	Near	Far
	3.0 in/5.8 cm	7.6 in/14.7 cm
	2.3 in/5.8 cm	9.8 in/24.9 cm
	3.0 in/7.6 cm	7.9 in/20.1 cm
Decode Ranges	2.5 in/6.3 cm	10.1 in/25.7 cm
	2.1 in. / 5.3 cm	11.0 in. / 27.8 cm
	1.6 in/4.1 cm*	24.9 in/63.2 cm
	2.4 in. / 6.1 cm	27.8 in. / 70.6 cm
	1.6 in/4.1 cm*	36.1 in/91.7 cm
	1.1 in. / 2.8cm	17.5 in. / 44.5 cm

Battery Information

Battery Type 1 rechargeable Lithium Ion Polymer (replaceable battery)

Charge Time 8 Hours

Life of battery 500 charge-discharge cycles

Life per full charge **Standby time:** 25 hours
Active Scan Time: 10,000 scans within 11 hours (based on one scan every 4 seconds)
Note: Battery life varies depending on ambient temperature, ambient light, and the age of the battery.

Battery weight 12.5g

Percentage lithium 36.3%

mAh 700

Cells per battery 1

Watts per battery 2.59

Cell type	Proprietary
Chemical composition	Lithium - polymer
Lithium content	4.5g
Voltage	3.7v
Hazmat UN Number	UN3481, P.I. 967
ROHS Compliance	Yes, Included with Scanner
Country of origin	China
Commodity code	8507.60.0000

Bluetooth Information

Bluetooth Profiles	<ul style="list-style-type: none">• Basic Mode - Human Interface Device (HID)• Application Mode - Serial Port Profile (SPP)• iOS Application Mode (Default) <p>Some Operating Systems or smartphone/tablet models may support only one profile.</p>
Bluetooth Radio	Class 2 Bluetooth, version 2.1 + EDR (Enhanced Data Rates) with 56-bit data encryption
Bluetooth Range	Up to 10 meters (33 ft.), depending on the environment. The range limit is usually due to the Host Device (phone, tablet, or notebook).

Operating Systems



Packaging

- Data Reader

- Charging Cable
- Get Started Guide

Common Uses

- Retail Solutions
- Travel & Hospitality Solutions
- Logistics Management
- Healthcare Solutions
- Track & Trace
- Inspections & Audits
- Education Solutions
- Mobile Delivery Services
- Inspections & Audits
- Food Handling

User Environments

Ambient Light	From 0 to 100 000 lux. From pitch black to direct sunlight.
Charging Temperature	Charging in an ambient temperature above 40° C / 100° F may result in charging issues.
Operating Temperature	0° to 45° C (32° to 113° F)
Relative Humidity	95% at 60° C (140° F) (non-condensing)
Storage Temperature	-40° to 70° C (-40° to 158° F)
Tumble Specification	2,500 cycles at 3.3 ft. (1 m) to a metal plate, IEC6008-2-31, IEC60068-2-32

Certification & Regulatory

Electrical Safety:

- Certified to IEC 60950-1
- UL 60950-1
- CAN/CSA C22.2

Environmental:

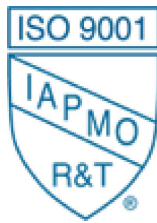
- RoHS compliant

EMI / RFI:

- FCC Part 15 Class CRSS 210, iCES 003, C-Tick, CISPR 22, CE EN55022, EN55024

LED Safety:

- IEC/EN 62471 (Exempt Group)
- FCC ID: LUBMA41
- IC ID: 2529A-MA41S8
- Telec ID: R 201-125709



Product SKUs

