Native support in: Square shopify lightspeed

Compatible with: Made for iPhone | iPad | iPod Bluetooth

Reads: Postal Codes

1D BARCODES, 2D BARCODES, POSTAL CODES

DuraSled DS840 for Apple

Durable Performance 1D/2D Barcode Sled Scanner



Drop Protection | High-Volume Scanning | Scans on Screen

The DS840 is a universal barcode sled scanner for 1D/2D barcodes, with Bluetooth wireless technology for Apple iPhones.

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Fits:

- iPhone 17e/16e
- iPhone 16/15

The DuraSled DS840 reads printed or on-screen barcodes. It is easy to use and ideal for delivery services, asset tracking, ticketing, and other application-driven mobile solutions. Its durable case protects phones from drop damage and provides a robust, versatile charging solution suitable for all workplace environments. Simply insert your iPhone, pair your scanner and you are ready to go.

This makes it easy for workers to mix and match DuraSled™ solutions for iPhones, all while using the same accessories and SDK. The core components don't change when switching to a new iPhone model, enabling users to maintain their mobile deployment investments for a relevant number of years.

The CaptureSDK enables easy integration into native and/or web-based applications that use scanning to enhance the productivity of workers using iPhones.

Note: Apple phones are not included with the DS840 Sled Scanner. Charging cable/adapter sold separately.

Available in the following bundles

- **DS840 + Charging Dock** – Charge your reader and mobile device simultaneously.
- **DS840 + 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 1D/2D scanning for both printed and on-screen 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 CaptureSDK (version 2.0.29 or higher) 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:** Socket mobile data readers are built at our headquarters in Fremont, CA.

Packaging

Data Reader with Charging Cable

- Data Reader
- Wrist Strap
- Charging Cable
- Get Started Guide

Data Reader with Charging Dock

- Data Reader
- Wrist Strap
- Charging Dock (If selected)
- Get Started Guide

Data Reader with 6 Bay Charger

- Data Reader
- Wrist Strap
- 6 Bay Charger (If selected)
- Get Started Guide

Common Uses

- Retail Solutions
- Travel & Hospitality Solutions
- Logistics Management

- Healthcare Solutions
- Track & Trace
- Inspections & Audits
- Education Solutions
- Mobile Delivery Services
- Food Handling

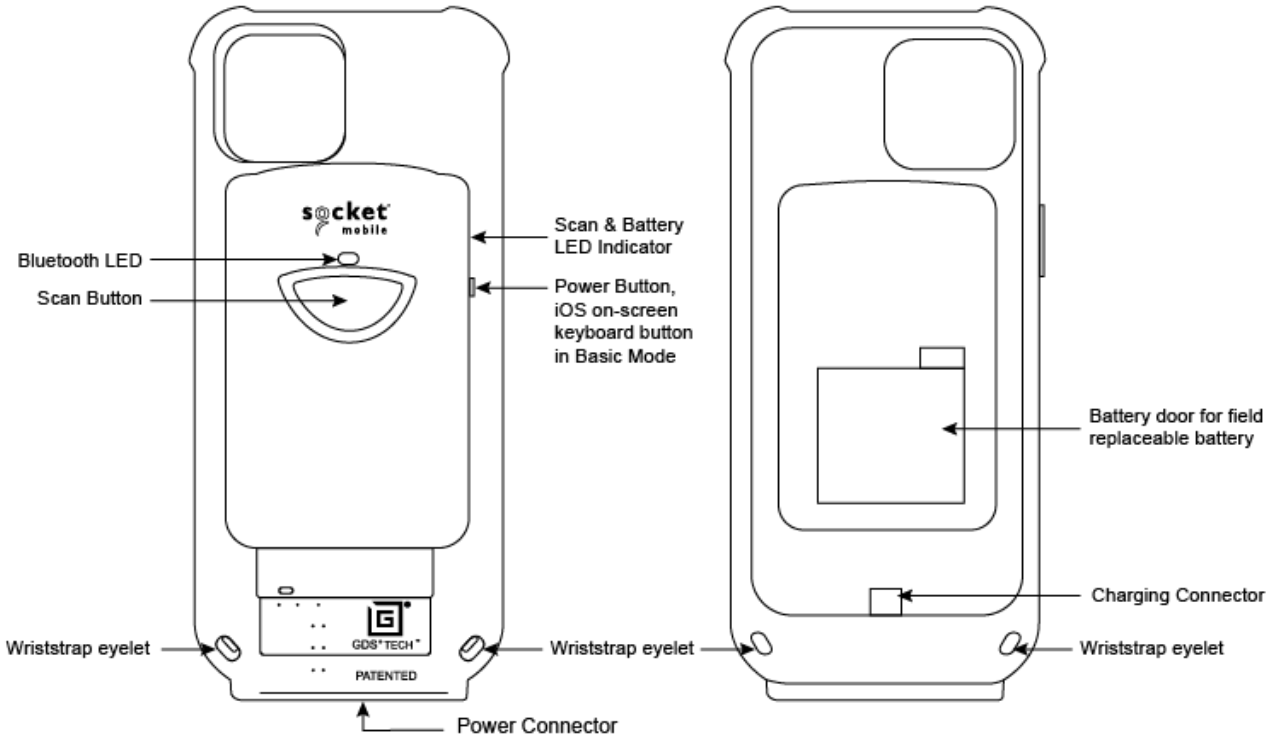
User Environments

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 3.

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

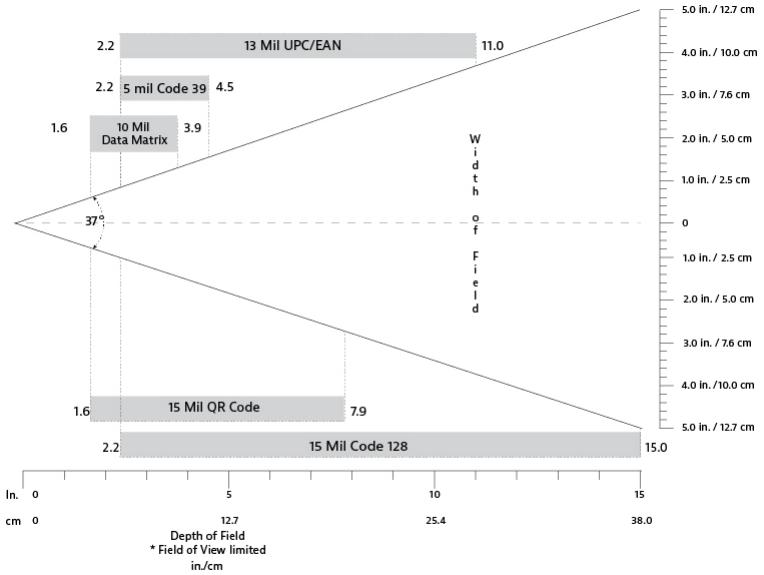
External Control



Operating Systems

Reading Performance

Default Barcode Symbologies	• **1D Symbologies:** Bookland Ean, Codabar, Code 128, Code 39, Code 93, Ean Jan 13, Ean Jan 8, Gs1 128, Gs1 Databar Expanded, Gs1 Databar Limited, Gs1 Databar Omnidirectional, Interleaved 2 5, Isbt 128 Udi, Trioptic, Upc A, Upc E • **2D Symbologies:** Aztec, Composite, Data Matrix, Han Xin, Maxicode, Micropdf417, Micro Qr, Pdf417, Qr Learn how to enable and disable data types.
Supported Barcode Symbologies	• **1D Symbologies:** Code 11, Matrix 2 5, Msi • **Postal Codes:** Australia Post, Japan Postal, Mailmark, Netherlands Kix, Uk Postal, Us Planet, Us Postnet, Usps 4Cb One Intelligent Mail 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	3.0 to 49.5 cm (1.2 to 19.5 in.) Depends on barcode size, symbology, label media 

3.0 to 49.5 cm (1.2 to 19.5 in.) Depends on barcode size, symbology, label media.

Decode Ranges

	Near	Far
5 mil Code 39	2.2 in/5.5 cm	4.5 in/11.5 cm
10 mil DataMatrix	1.6 in/4.0 cm	3.9 inc/10.0 cm
13 Mil UPC/EAN	2.2 in/5.5 cm	11.0 in/28.0 cm
15 Mil Code 128	2.2 in/5.5 cm	15.0 in/38.0 cm
15 mil QR Code	1.6 in/4.0 cm	7.9 inc/20.0 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	• **Basic Mode** - Human Interface Device (HID) • **Application Mode** - Serial Port Profile (SPP) • **iOS Application Mode** (Default) Some Operating Systems or smartphone/tablet models may support only one profile.
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).

Certification & Regulatory

Bluetooth SIG:

- Declaration ID: D030473
- QDID: 82009

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

- **CX4560-3802** - DS840 (Black), iPhone 16/15, 6 DuraSled Units w/ 6-Bay Charging Dock
- **CX4559-3801** - DS840 (Black), iPhone 16/15, Charging Dock
- **CX4223-3305** - DS840 (Black), iPhone 16/15, Sled Scanner Only
- **CX4301-3432** - DS840 (Cloud), iPhone 16/15, 6 DuraSled Units w/ 6-Bay Charging Dock
- **CX4301-3432** - DS840 (Cloud), iPhone 16/15, Charging Dock
- **CX4306-3437** - DS840 (Cloud), iPhone 16/15, Sled Scanner Only

- **CX4377-3517** - DS840 (Black), iPhone 17e/16e, 6 DuraSled Units w/ 6-Bay Charging Dock
- **CX4376-3516** - DS840 (Black), iPhone 17e/16e, Charging Dock
- **CX4381-3521** - DS840 (Black), iPhone 17e/16e, Sled Scanner Only
- **CX4506-3717** - DS840 (Cloud), iPhone 17e/16e, 6 DuraSled Units w/ 6-Bay Charging Dock
- **CX4505-3716** - DS840 (Cloud), iPhone 17e/16e, Charging Dock
- **CX4510-3721** - DS840 (Cloud), iPhone 17e/16e, Sled Scanner Only

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