



DuraSled™ DS800

For Apple®:

- iPhone 6, 7, 8 Series and SE 2020
- iPhone XR/X/Xs/Xs Max
- iPod touch 5th/6th/7th Generation
- iPhone 11/11 Pro/11 Pro Max,
- iPhone 12/12 Pro/12 Pro Max, 12 Mini

Linear Barcode Scanning Sled

The DuraSled™ DS800 is a 1D barcode scanning sled with Bluetooth® wireless technology for Apple iPhones and iPods. The DuraSled combines the iPhone/iPod and an enterprise-grade scanner into a one-handed solution. Easy to use and resilient, the DuraSled™ is an ideal product for delivery services, stock counting, ticketing, and other application-driven mobile services. Its rugged case protects phones from drop damage and provides a robust, versatile charging solution suitable for all workplace environments. Simply insert your iPhone/iPod, pair your scanner and you are ready to go.

DuraSled supports iPhone 6, 7, 8, iPhone X series, SE 2020, and the entire iPhone 11 and 12 series. This makes it easy for workers to mix and match DuraSled™ solutions for iPhones, all while using the same accessories and application. The core components don't change when switching to a new iPhone model, enabling users to maintain their mobile deployment investments for years.

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

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



NOTE: iPhone/iPod NOT included

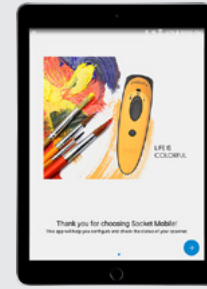
Features

- **Bluetooth Wireless Technology** - Connects easily to iPhone or iPod Bluetooth devices
- **Compatibility** - Certified by Apple® for iOS devices to assure compatibility. Supports HID keyboard emulation to work with any application out of the box. Socket Mobile's SDK is integrated in over 700+ applications, and our scanners are one of the most natively integrated scanners available. With Socket Mobile's SM Keyboard, enjoy rapid reliable barcode scanning without needing to switch between modes.
- **Scanning** - Reads all common 1D barcodes on paper and on screen
- **Scanner Feedback** – Scanner provides audible scan tones, hand pulsation and Bluetooth indicators
- **Long Lasting Replaceable Battery** - Power to last over 9 hours and battery is field replaceable
- **One-Handed Operation** – Insert the iPhone/iPod for a one-handed scanning solution
- **Interchangeable Scanner** - Barcode scanner can be used separately, attached to a different iPhone/iPod, or inserted into any model DuraSled (Case Only)
- **Interchangeable Accessories** – All accessories for all DuraSleds models are the same
- **Protective material** - Elastomeric (rubber) case protects both the Apple device and scanner
- **Integrates connectors from both devices directly into the case for dual charging**
- **Features magnetic contacts for ease of docking**
- **Application 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.
- **Designed and made in USA**

- DS800 for iPhone or iPod touch

Available Bundles come with:

- DS800 with Charging Dock
- DS800 with 6 Bay Charger



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.

*Included with bundle

Common Uses

Retail

Healthcare

Logistics

Hospitality

Life Sciences

Automotive

Delivery Services

Stock Counting

Ticketing

Dimensions	DuraSled for iPhone 6/7/8/SE 2020	Weight: ~4.2 oz (113.5g) 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 (113.5g) 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 (113.5g) 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 (113.5g) Size: L 6.55" x H 1.12" x W 2.81" (166.4 x 28.4 x 71.4mm)
	DuraSled for iPhone 12 Pro Max	Weight: ~4.6 oz (113.5g) Size: L x6.33" H x 3.07" W x 0.29" (160.8 x 78.1 x 7.4 mm)
	DuraSled for iPhone 12 Mini	Weight: ~4 oz (113.5g) Size: L 5.18" x H 2.53" x W 0.29" (131.5 x 64.2 x 7.4 mm)
	DuraSled for iPhone 12/12 Pro	Weight: ~4.2 oz (113.5g) Size: L 5.78" x H 2.81" x W 0.29" (146.7 x 71.5 x 7.4 mm)
	DuraSled for iPod touch 5 th /6 th /7 th Generation	Weight: ~2.88 oz (82g) Size: L 5.4" x H .67" x W 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	



Technology: 1D Barcode Linear Imager

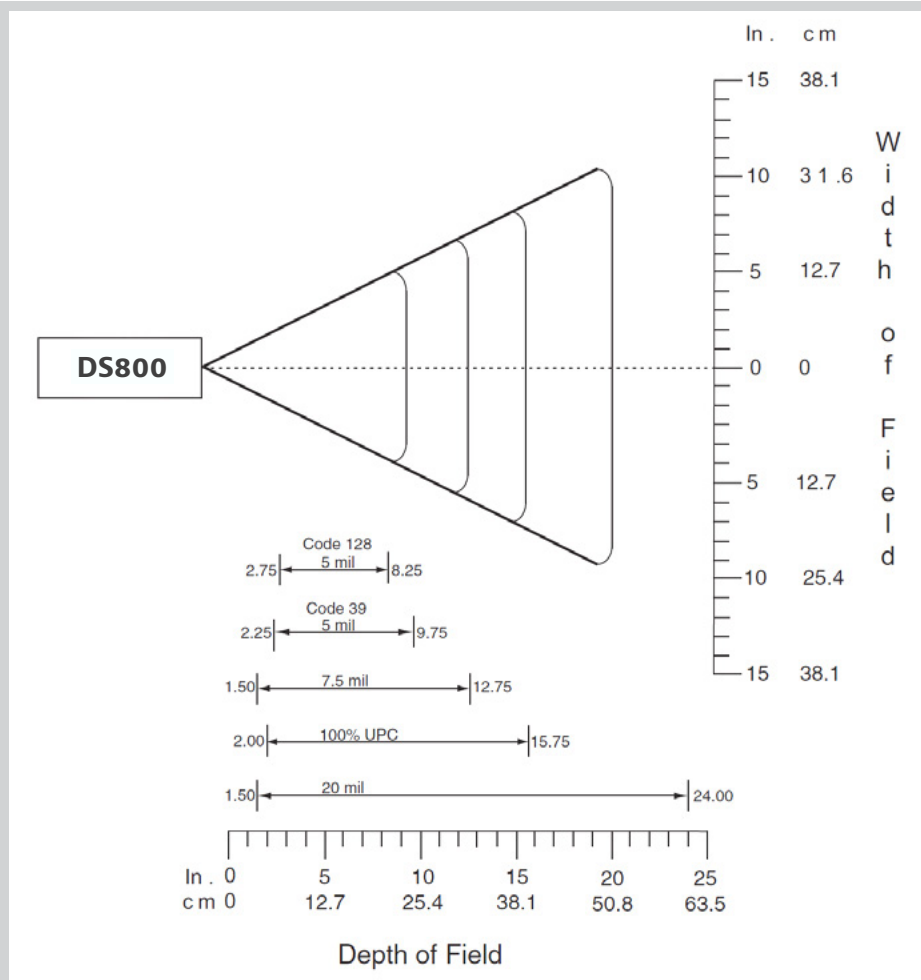
Battery

Type of Battery:	Lithium Ion Polymer- rechargeable field replaceable battery
Charge Time:	8 Hours
Battery Life:	Battery Life: 500 charge-discharge cycles
Battery Per Full Charge:	Standby time: 21 hours Active Scan Time: 49,000 scans within 4 hours (based on 2 scans every second) 8,000 scans within 9 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

Scanning Performance

Default Barcode Symbologies:	Code 39, Code 128, EAN-8, EAN-13, GS1 Databar, GS1 Databar Expanded, GS1 Databar Limited, Interleaved 2 Of 5, ISBT 128, UPC-A, UPC-E, UPC-E1
Supported Barcode Symbologies:	1D Symbologies: Bookland EAN, Chinese 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, Discrete 2 Of 5, EAN-8, EAN 13, 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/E1
Scan Angle:	53.3" ± 3"
Optical Resolution:	5 mil minimum
Print Contrast:	20% minimum

Reading Distance:



1D codes 5.7 to 50.8 cm (2.25 to 20 in) Resolution Depends on symbol size, symbology, label media, scan angle

Decode Ranges:

	Near	Far
5 mil Code 128	2.75 in/6.99 cm	8.25 in/20.95 cm
5 mil Code 39	2.25 in/5.72 cm	9.75 in/24.77 cm
7.5 mil	1.50 in/3.81 cm	12.75 in/32.39 cm
100% UPC	2.00 in/5.08 cm	15.75 in/40.01 cm
20 mil	1.50 in/3.81 cm*	24.00 in/60.96 cm

User Environment

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:	95% at 60° C (140° F) (non-condensing)
Sealing:	IP40 (5% to 95% non-condensing)
Drop Specifications:	Multiple 3.3 ft. drops to vinyl covered concrete

Operating System compatibility

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

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).


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
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



Warranty

DuraSled	Standard one year limited warranty	
Charging Accessories:	Standard one year limited warranty	
Other Accessories:	Cables, wrist strap - 90 day limited warranty	
Extended Warranty: (sold separately)	www.socketmobile.com/socketcare	

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