socket mobile

Native support in: Square shopify sumup

Compatible with: Bluetooth Made for iPhone | iPad | iPod

Reads:



1D BARCODES

SocketScan S800

Attachable General-Purpose 1D Barcode Scanner

Ergonomic | **Lightweight** | **Scans on Screen**

The S800 is a 1D imager barcode scanner with Bluetooth wireless technology. Small, thin, and easy to use, it is optimized for attaching to mobile devices and enabling one-handed operation.

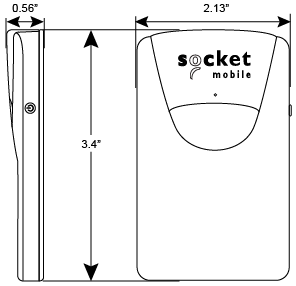
The SocketScan S800 can scan barcodes printed on labels or displayed on device screens. It reads all the most popular 1D barcodes and is perfect for retail point of sale, inventory management, sales order entry, field service, and other mobile business applications.

Approximately the same size as a credit card, measuring less than ½ inch (1.27cm) thick and weighing less than two ounces, the S800 is one of the smallest and lightest barcode scanners available in the market today. The S800 slips neatly into your pocket and fits comfortably in the palm of your hand when attached to a smartphone.

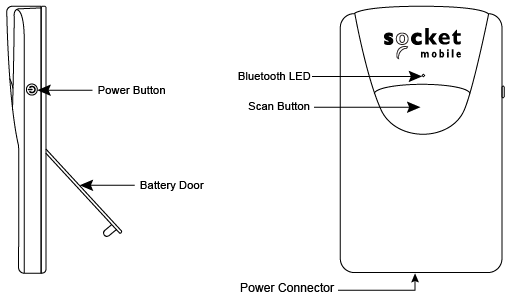
Features

- **Multi-Device Compatibility —** Apple® Certified for iOS devices (iPhone®, iPad®) and compatible with Android® and Windows® 10.
- **Rapid Scanning —** Fast 1D scanning for both printed and on-screen barcodes.
- **Audible Feedback —** Multiple feedback tones to indicate successful scans/reads and other important action confirmations.
- **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 scanning 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.
- **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



External Control



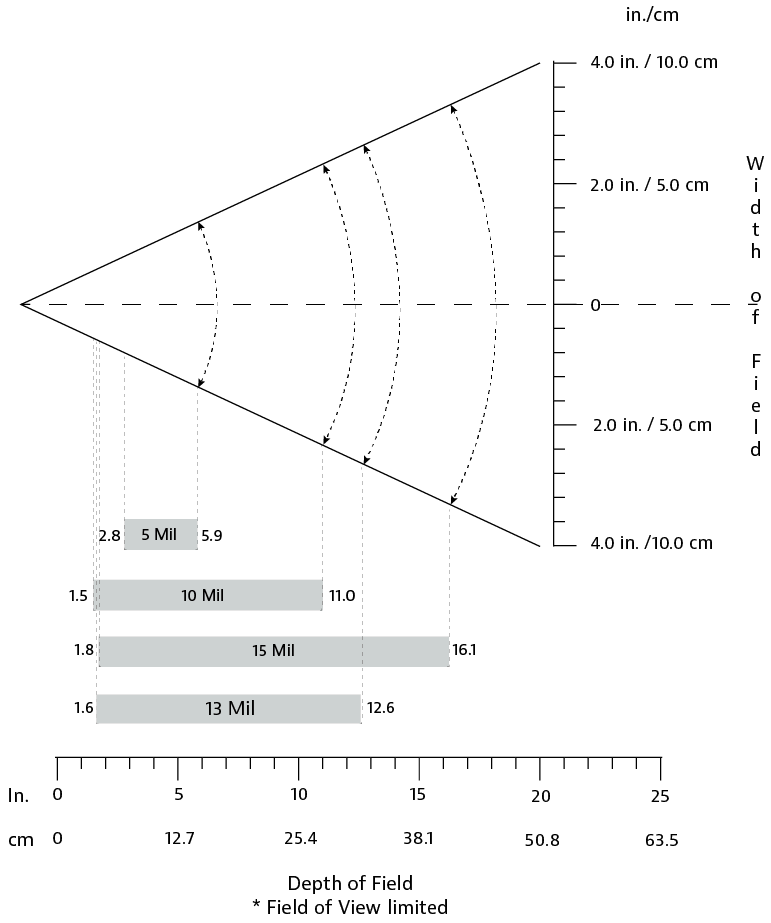
Reading Performance

Default Barcode Symbologies	• **1D Symbologies:** Code 39, Code 128, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded, GS1 DataBar Limited, GS1-128, Interleaved 2 of 5, UPC-A, UPC-E1
Supported Barcode Symbologies	• **1D Symbologies:** Bookland EAN, Chinese 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded, GS1 DataBar Limited, GS1-128, Interleaved 2 of 5, Matrix 2 of 5, UPC-A, UPC-E1

Learn how to enable and disable data types.

Scan Angle	53°
Optical Resolution	5 mil/0.1 mm
Print Contrast	Down to 25%-20%

Reading Distance



	3.5 to 41 cm (1.4 to 16.1 in) Resolution Depends on barcode size, symbology, label media.		
Decode Ranges		**Near**	**Far**
	5 mil Code 39	2.8 in./ 7 cm	5.9 in./ 15 cm
	10 Mil Code 39	1.4 in./ 3.5 cm	11.0 in./ 28 cm
	15 Mil Code 39	1.8 in./ 4.5 cm	16.1 in./ 41 cm
	13 Mil UPC/EAN	1.6 in./ 4.0 cm	12.6 in./ 32 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).

Operating Systems



Packaging

- Data Reader
- Klip
- Charging Cable

- Get Started Guide

Common Uses

- Retail Solutions
- Warehouse Management
- Travel & Hospitality Solutions

User Environments

Ambient Light	From 0 to 100 000 lux. From pitch black to direct sunlight.
Operating Temperature	0° to 45° C (32° to 113° F)
Storage Temperature	-40° to 70° C (-40° to 158° F)
Relative Humidity	95% at 60° C (140° F) (non-condensing)
Drop Specifications	4 ft. drop to linoleum.

Certification & Regulatory

Bluetooth SIG:

- Declaration ID: D030473

- QD ID: 82009

Electrical Safety:

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

Environmental:

- RoHS EN 50581

EMI / RFI:

- FCC Part 15 Class C, RSS 210, iCES 003, C-Tick, CISPR 22, CE EN55022, EN55024
- FCC ID: LUBMA41
- IC ID: 2529A-MA41S8
- Telec: R201-125709

LED Safety:

- IEC/EN 62471 (Exempt Group)

Product SKUs

- CX2881-1476

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