



# SocketScan® S760



2D/1D Imager



Passport Reader

OCR - A  
1234ABCD

OCR - B  
1234ABCD

Dot Code



MICR E-13B



### Ergonomic and Versatile

The S760 barcode scanner is a multi-use barcode scanner with Bluetooth wireless technology that scans 1D, 2D barcodes, OCR A & B fonts, OCR USC, OCR passport, OCR MICR (E13B) fonts and DotCode. The S760 reads most travel identification documents, such as passport, international travel IDs, drivers' licenses. The S760 is designed to support the many POS outlets that require electronic age verification, such as cannabis shops and retailers selling tobacco.

The S760 is ideal for retail shops that want to minimize the equipment needed during the checkout process. The S760 will scan the UPC on merchandise, QR code for loyalty cards, scan the OCR alphanumeric information on passports and IDs, and keep merchants in compliance by scanning the latest DotCode. Perfect for shops that offer duty-free purchases that need to scan a passport as part of the transaction.



Certified by Apple® for iOS devices (iPad®, iPhone®, iPod Touch®) and compatible with Android and Windows®.

### Features

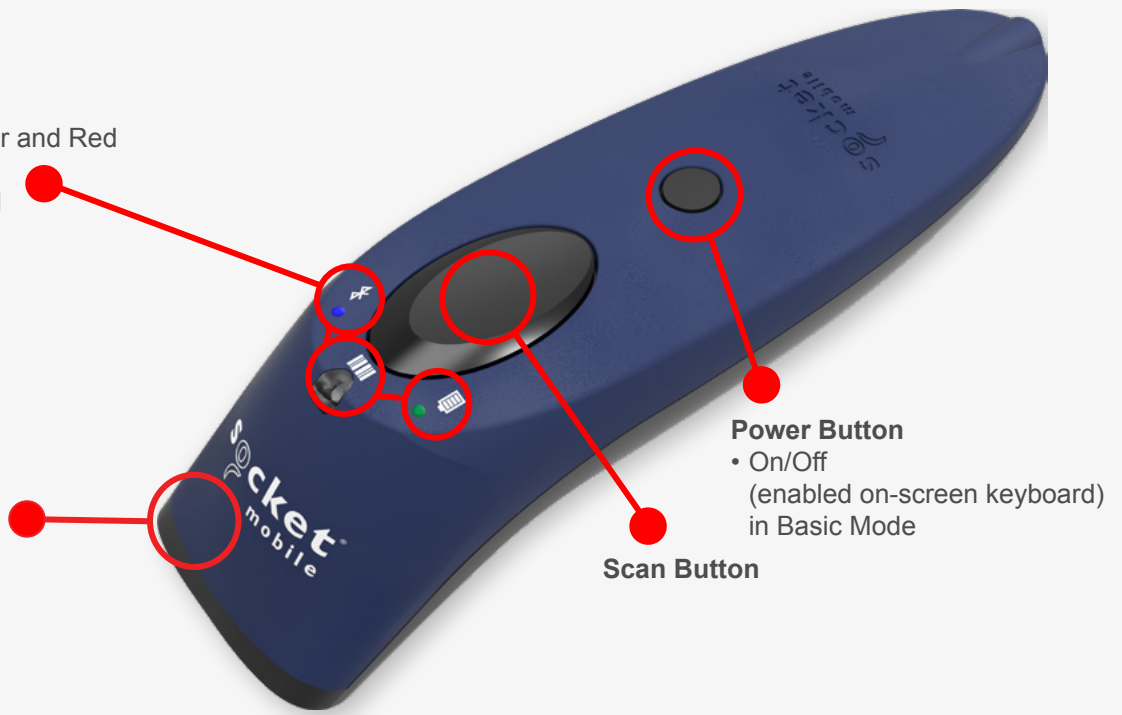
- Bluetooth Wireless Technology - Compatible with iOS, Android and Windows devices with long-range Bluetooth connection
- Certified by Apple® for iOS devices – Guaranteed Compatibility
- Scanning – Fast 2D/1D and travel ID, omni-directional scanning with highly visible and safe LED aimer and omni-directional ability, allowing intuitive rapid scanning. Scans OCR A & B fonts, OCR USC, OCR passport, OCR MICR (E13B) fonts and DotCode
- Compatible with all Android and Windows devices and applications
- Auto Scan Mode - Presentation Mode (automatic scanning) provides continuous scanning capabilities without pressing the scan button
- LED Aimer - Bright, rectangular illumination field with LED dot for precise aiming
- Exceptional Ergonomics - Small, lightweight, and fits perfectly in the hand for comfortable use over extended periods
- User Indicators – Intuitive LEDs, Bluetooth connection, battery level and scanning status
- User Feedback - Audible tones and hand pulsation
- Long-Lasting Battery - Power to last over 16 hours
- Replaceable Battery – 2 AA NiMH rechargeable batteries
- Protective Material - Made with antimicrobial material for protection against potentially harmful bacteria
- Color Options - Black, Blue, green, red, white and yellow colors enable corporate-branding personalization and is easy to find in busy work environments
- 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
- Wearable - Includes wrist strap. Holster, lanyard and retractable clip available (sold separately)
- Designed and Assembled in the USA
- Developer Support Available
- 1-Year Warranty



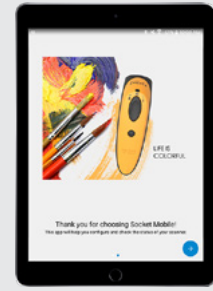
## Intuitive LED Indicators

- Battery LED: Green, Amber and Red
- Bluetooth LED: Blue
- Scan LED: Green and Red

**Weight/Mass**  
• 4.1 oz. (117 g)



- (1) SocketScan S760, Universal Barcode Scanner & Travel ID Reader,
- (1) Charging Cable
- (1) Wrist Strap
- (1) Get Started Insert



Socket Mobile Companion  
Download for Free!

The S760 is available in 6 colors:



Colors:	S760	S760 Charging Stand	S760 w/Black Charging Dock	S760 w/ White Charging Dock
Black:	CX3813-2573	CX3816-2576	CX3815-2575	CX3504-2105
Blue:	CX3436-1891	CX3536-2138	CX3509-2110	
Green:	CX3439-1894	CX3537-2139	CX3510-2111	CX3505-2106
Red:	CX3440-1895	CX3538-2140	CX3511-2112	CX3506-2107
White:	CX3441-1896	CX3540-2142	CX3513-2114	CX3508-2109
Yellow:	CX3442-1897	CX3539-2141	CX3512-2113	CX3507-2108

## Optional Accessories

Charging Stand



Great for using AutoScan Mode

Charging Dock



Ideal as a desktop charger

Durable Retractable Clip



Provides quick access to scanner

Holster



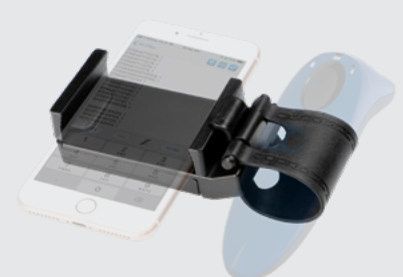
Safe and accessible placement

Wrist Strap



Keeps the scanner at your fingertips

Scanner & Phone Holder



Nice one-handed option

Default Barcode Symbologies:

**1D Symbologies:** Codabar, 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, ISBT 128, UPC A, UPC EO

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

**Postal Codes:** Australia Post

**OCR Type Face:** OCR Passport - 2 lines

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, EAN-8/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, Dot Code, Han Xin, Maxicode, Micro PDF417, MicroQR, PDF417, QR Code, DotCode

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

**OCR Type Face:** OCR-A, OCR-B, MICR-E13B, US currency serial number

Scan Angle:

42° (Horizontal) - 28° (Vertical)

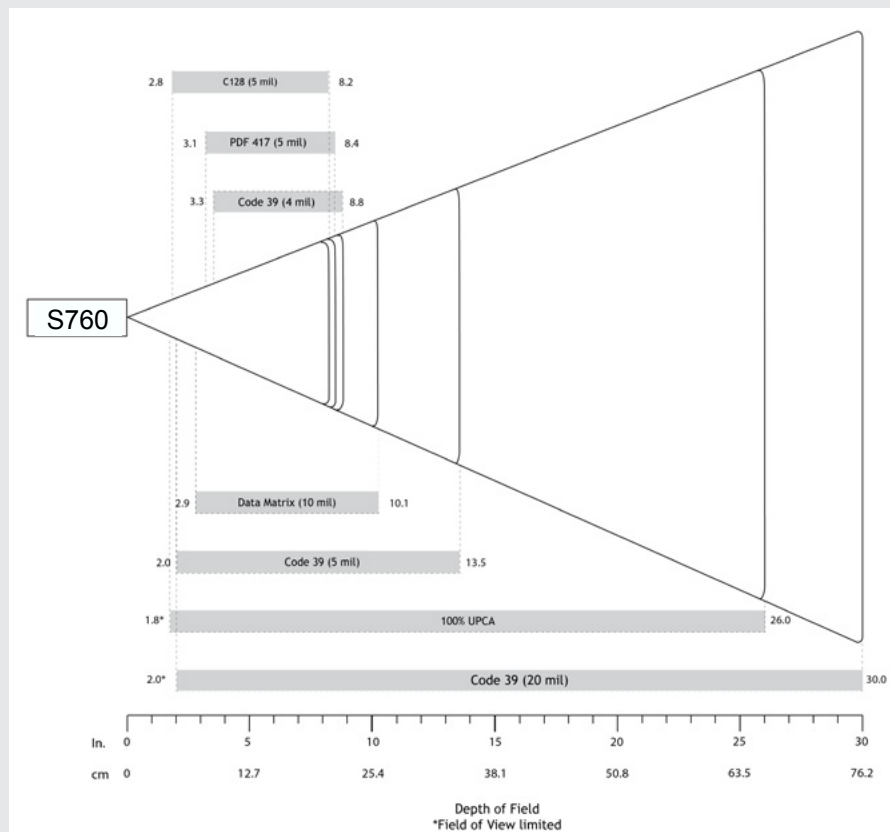
Sensor Resolution:

640 horizontal x 400 vertical pixels

Print Contrast:

Down to 25%

Reading Distance:



4.6 to 49.5 cm (1.5 to 19.5 in.) Depends on barcode size, symbology, label media, 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
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

Technology:	2D/1D Barcode Imager, OCR & DotCode Reader
Light Source:	Hyper Red 660 nm (nanometer) LED
Aimer:	610 nm LED

## Battery

Battery:	2 rechargeable, 2000 mAh (LR6) NiMH (replaceable battery)
Charge Time:	~6 Hours
Battery Life - Per Full Charge:	Standby time: over 20 hours Active Scan Time: 70,000 scans within 9 hours based on 2 scans every 1 second 17,000 scans within 19 hours based on 1 scan every 4 seconds
Note:	Battery life varies depending on ambient temperature, ambient light and age of battery.

## Bluetooth (wireless connection)

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. <i>*By default, the scanner is set to Basic Mode (HID).</i>

## User Environment

Ambient Light:	From 0 to 100 000 lux. From pitch black to direct sun light
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

## 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 OS - 10, 8, and 7 - Basic Mode (HID)* & Application Mode (SPP)

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

Supported Language Setting in Basic Mode (HID): 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 Application Mode (Bluetooth Serial Port Profile: SPP)*

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Retail/Point of Sale	Warehouse management	Transportation	Hospitality
Office use	Shipping & Receiving	Gaming	Age Verification
Healthcare	Field Sales/Service	Inventory	
Mobile Tracking	Banking	Manufacturing	

## 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:	Environmental: RoHS EN 50581
EMI / RFI:	FCC Part 15 Class C, RSS 210, iCES 003, C-Tick, CISPR 22, CE EN55022, EN55024, TELEC FCC ID: LUBMA41 IC ID: 2529A-MA41S7 Telec:  211-181219
LED Safety:	IEC/EN 62471 (EXEMPT GROUP)



## Warranty

Scanner:	Standard one year limited warranty	
Accessories:	90 days	
Extended Warranty: (sold separately)	<a href="http://www.socketmobile.com/socketcare">www.socketmobile.com/socketcare</a>	

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