



# SocketScan<sup>®</sup> S740 v21

## Universal Bluetooth Barcode Scanner

The S740 v21 is a universal Bluetooth<sup>®</sup> Barcode Scanner, able to read 1D and 2D barcodes on paper and screen. The S740 has been enhanced to scan small barcodes and has a scanning range of 2 to 19 inches. Reads 1D, 2D, OCR A & B fonts, OCR USC, OCR passport, OCR MICR (E13B) fonts and DotCode, covering most travel identification documents, including passports, international IDs and micro QR codes on drivers' licenses.

The S740 is an ideal option for the many POS/retail outlets that require age verification. For retail businesses that sell cannabis, alcohol, or tobacco, the S740 is an all-in-one scanning device, allowing workers to verify age and complete POS operations with a single device, minimizing the equipment needed. The S740 is lightweight, ergonomically designed and comes with long-lasting batteries. The scanner is exceptionally easy to use, with intuitive notifications for battery level, Bluetooth connection, and scanning status.

To enjoy optimal reliability and performance from the S740, it is recommended that users check with their app provider to ensure they have upgraded to the latest version of Capture SDK.



## Features

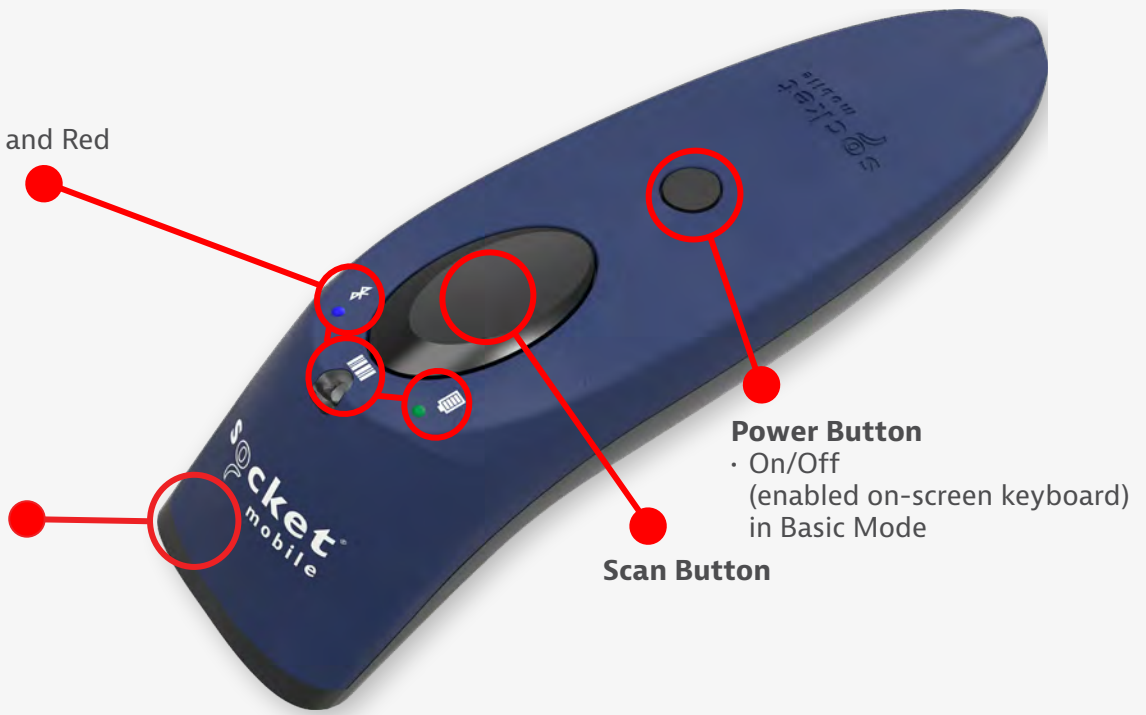
- **Certified by Apple<sup>®</sup> for iOS devices (iPad<sup>®</sup>, iPhone<sup>®</sup>, iPod Touch<sup>®</sup>) and compatible with Android, Windows<sup>®</sup>, Mac and Linux.**
- **Scanning** – Fast 2D and 1D barcode scanning with highly visible and safe LED aimer and omni-directional ability, allowing intuitive rapid scanning. Scans OCR A&B fonts, OCR USC, OCR passport and OCR MICR (E13B) fonts. Scans on paper or screen.
- **Auto Scan Mode** - Presentation Mode (automatic scanning) provides continuous scanning capabilities without pressing the scan button
- **Exceptional Ergonomics** – Small, light and fits perfectly in the hand for comfortable use over extended periods of time.
- **Long-Lasting, Replaceable, Rechargeable Battery** - Power to last over 16 hours.
- **User Indicators** – Intuitive LEDs for Bluetooth connection, battery level and scanning status.
- **User Feedback** - Audible tones and pulsation.
- **LED Aimer** - Bright, rectangular illumination field with LED pointer for precise aiming.
- **Decoding Ability** - Reads damaged and poorly printed barcodes.
- **Developer Support Available** - The Capture SDK is available with subscription.
- **Native App Support** – Socket Mobile's Capture SDK enables easy native app integration in your applications to improve business productivity.
- **Wearable** - Wrist strap included. Optional: Holster and Durable Retractable Clip available.
- **Designed and Assembled in the USA.**
- **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)



# Single Package includes

- (1) SocketScan S740, 2D/1D Barcode Imager
- (1) Charging Cable
- (1) Wrist Strap
- (1) Get Started Insert

The S740 is available in 6 colors:



**Socket Mobile  
Companion App  
Download for Free!**

Colors:	S740	S740 w/ Charging Stand	S740 w/ Black Charging Dock	S740 w/ White Charging Dock
Black:	CX3809-2569	CX3812-2572	CX3811-2571	
Blue:	CX3431-1881	CX3535-2137	CX3448-1911	CX3488-1983
Green:	CX3417-1836	CX3533-2135	CX3446-1909	CX3530-2132
Red:	CX3413-1832	CX3531-2133	CX3444-1907	CX3528-2130
White:	CX3419-1838	CX3534-2136	CX3447-1910	CX3487-1982
Yellow:	CX3415-1834	CX3532-2134	CX3445-1908	CX3529-2131

## 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:** Bookland EAN, 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, 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, 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, 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

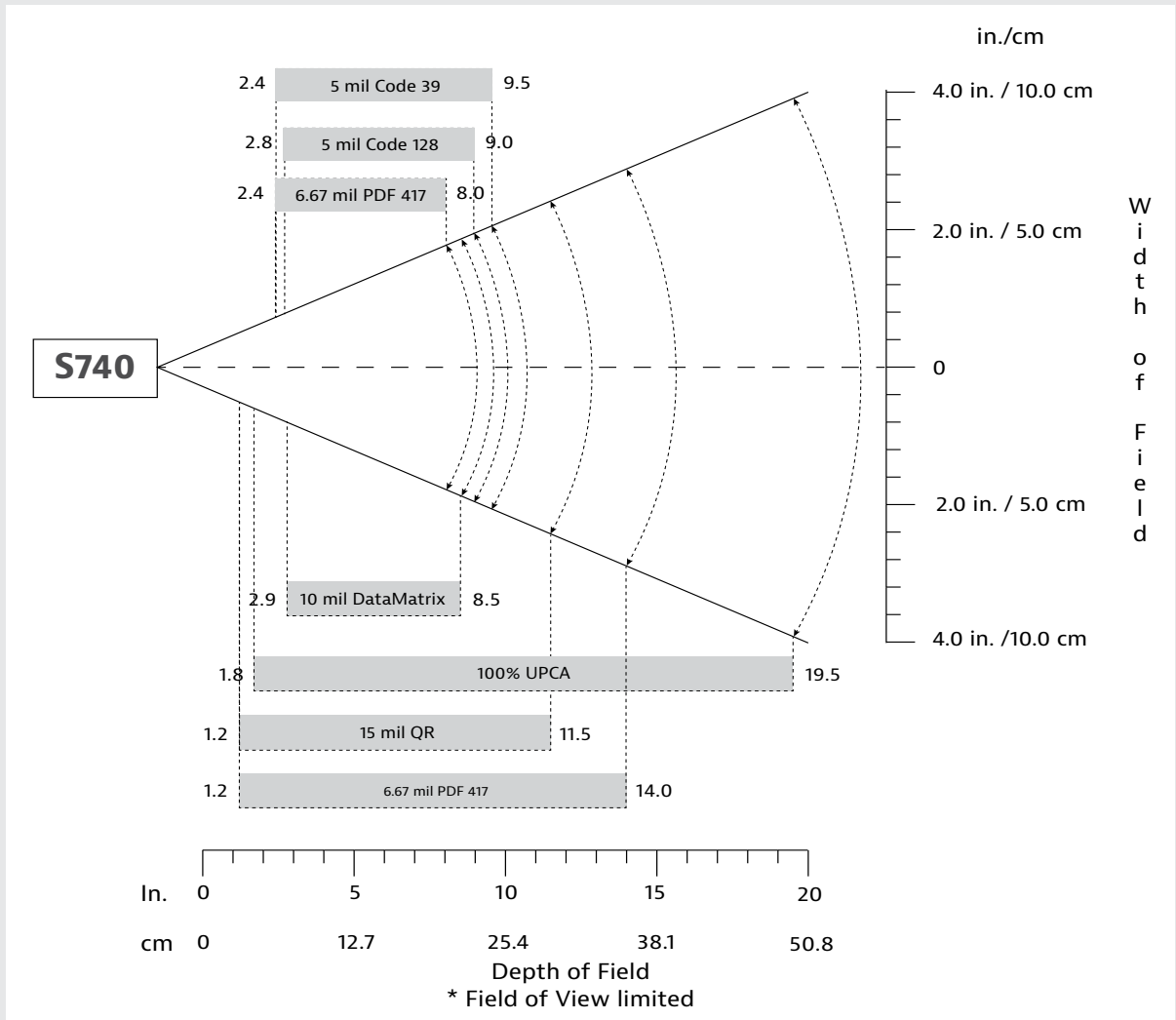
**OCR Typeface (S740 with Green scan LED only):** OCR-A, OCR-B, MICR (E13B), US currency serial number

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

Sensor Resolution: 1280 horizontal x 960 vertical pixels

Print Contrast: Down to 25%

Reading Distance:



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	2.4 in/6.1 cm	9.5 in/24.1 cm
5 mil Code 128	2.8 in/7.1 cm	9.0 in/22.9 cm
6.67 mil PDF417	2.4 in/6.1 cm	8.0 in/20.3 cm
10 mil DataMatrix	2.9 in/7.4 cm*	8.5 in/21.6 cm
100% UPCA	1.8 in/4.6 cm*	19.5 in/49.5 cm
15 mil QR	1.2 in/3.0 cm*	11.5 in/29.2 cm
20 mil QR	1.2 in/3.0 cm	14.0 in/35.6 cm

## Scanner Type

Technology:	2D/1D Barcode Imager
Light Source:	LED
Aimer:	Green

## Battery

Battery Type:	2 rechargeable, 2000 mAh (LR6) NiMH (replaceable battery)
Charge Time:	~6 Hours
Battery Life:	500 charge-discharge cycles
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 12,000 scans within 15 hours based on 1 scan every 4 seconds
Note:	Battery life varies depending on ambient temperature, ambient light and age of battery. <i>For more battery information visit</i> <a href="https://www.socketmobile.com/support/battery-information">https://www.socketmobile.com/support/battery-information</a> .
Number of Batteries Used:	2
Weight of Battery:	54.5g
Percentage Lithium:	N/A
Battery mAh:	2000 mAh
Number of Cell Per Battery:	1
Watt Hours Per Battery:	2.4
Type of Cell (ex.AA):	AA
Chemical Composition (ex. Alkaline):	Nickel Metal Hydride
Lithium Content:	N/A
Battery Voltage:	2.4v
Hazmat UN Number:	N/A
ROHS Compliance Indicator:	Yes, included with scanner
Country of Origin:	China
Commodity Code:	8507.50.0000

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>



## 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)
Supported Language Setting in Basic Mode (HID): ANSI, English UK, English, French, German, Italian, Japanese, Polish, Spanish and Swedish	
<i>*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)</i>	

iOS






OS X



## Common Uses

Retail/Point of Sale	Mobile Tracking	Transportation	Hospitality
Office use	Shipping & Receiving	Gaming	Cannabis
Healthcare	Field Sales/Service	Banking	

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: T9J-RN42 IC ID: 6514-RN42 Telec:  201-125799
LED Safety:	IEC/EN 62471 (EXEMPT GROUP)
ISO 9001 Accreditation	 



**SRRC**



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