SOCKETSCAN® S740

Ergonomic and Elegant

The SocketScan S740 2D/1D imager barcode scanner with Bluetooth wireless technology scans either 1D or 2D barcodes on paper or screen. It has a lightweight, ergonomic structure, and a long-lasting battery to withstand entire work days. The lights for battery, Bluetooth and scanning notifications make the scanner more intuitive to use. Compatible with all applications in previous Socket Mobile barcode scanners, without software changes. This scanner is ideal for retail POS, field service, inventory management, asset tracking and more. Use our Companion App for easy set up and configuration.

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

Features

- **Bluetooth Wireless Technology -** Connects easily to a wide range of Bluetooth enabled smartphones, tablets, notebook and desktop computers

- **Certified by Apple® for iOS devices –** Guaranteed Compatibility - With our SDK integrated in over 700+ applications, Socket Mobile scanners are one of the most natively integrated scanners available today. Socket Mobile Scanners are also 100% compatible with any application out-of-the-box in HID (keyboard emulation) mode.

- **Compatible with all Android and Windows devices and applications**

- **Scanning –** Fast 2D, 1D and omni-directional ability, allowing intuitively rapid barcode scanning with highly visible and safe LED aimer

- **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 -** 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**

1.5 in.
37.1 mm

1.6 in.
40.1 mm

5.2 in.
132.2 mm

Intuitive LED Indicators
• Battery LED: Green, Amber and Red
• Bluetooth LED: Blue
• Scan LED: Green and Red

Power Button
• On/Off
  (enabled on-screen keyboard)
  in Basic Mode

Scan Button

Weight/Mass
• 4.1 oz. (117 g)

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

Thank you for purchasing our Socket Mobile Scanner!

socket mobile

LIFE IS COLORFUL

Thank you for choosing Socket Mobile!
This app will help you configure and check the status of your scanner.

Download on the **App Store**

GET IT ON **Google Play**

**Socket Mobile Companion
Download for Free!**

The S740 is available in 5 colors:

Blue (SKU# CX3431-1881)
Green (SKU# CX3417-1836)
Red (SKU# CX3413-1832)
Yellow (SKU# CX3415-1834)
White (SKU# CX3419-1838)

OPTIONAL ACCESSORIES

Charging Stand
SKU# AC4076-1538

Great for using AutoScan Mode

Charging Dock
SKU# AC4133-1871

Ideal as a desktop charger

Durable Retractable Clip
AC4130-1828

Provides quick access to scanner

Holster
AC4131-1829

Safe and accessible placement

Lanyard - Black
AC4100-1692

Great for hanging around your neck

Scanner & Phone Holder

Nice one-handed option

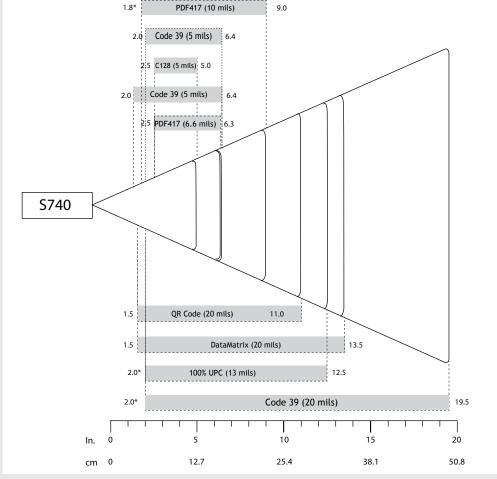|	
Default Barcode Symbologies:	**1D Symbologies:** Australia Post, Codabar, Code 39, Code 93, Code 128, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded Stacked, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, UPC A, UPC EO **2D Symbologies:** Aztec, Data Matrix, Maxicode, Micro PDF417, PDF417
Supported Barcode Symbologies:	**1D Symbologies:** Australia Post, 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 Stacked, 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, Maxicode, Micro PDF417, MicroQR, PDF417, QR Code
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

Reading Distance chart labels:

Symbology	Near	Far
PDF417 (10 mils)	1.8*	9.0
Code 39 (5 mils)	2.0	6.4
C128 (5 mils)	2.5	5.0
Code 39 (5 mils)	2.0	6.4
PDF417 (6.6 mils)	2.5	6.3
QR Code (20 mils)	1.5	11.0
DataMatrix (20 mils)	1.5	13.5
100% UPC (13 mils)	2.0*	12.5
Code 39 (20 mils)	2.0*	19.5

In. 0 — 5 — 10 — 15 — 20
cm 0 — 12.7 — 25.4 — 38.1 — 50.8

S740

Decode Ranges		Near	Far
	5 mil Code 39	2.0 in/5.1 cm	6.4 in/16.2 cm
	5 mil Code 128	2.5 in/6.3 cm	5.0 in/12.7 cm
	6.6 milk PDF417	2.5 in/6.3 cm	6.3 in/16.0 cm
	10 mil PDF417	1.8 in/4.5 cm*	9.0 in/22.8 cm
	13 mil 100% UPC	2.0 in/5.0 cm*	12.5 in/31.7 cm
	20 mil Code 29	2.0 in/5.0 cm*	19.5 in/49.5 cm
	20 mil Data Matrix	1.5 in/3.8 cm	13.5 in/34.3 cm
	20 mil QR Code	1.5 in/3.8 cm	11.0 in/27.9 cm

WARRANTY

Scanner:	Standard one year limited warranty
Accessories:	90 days
Extended Warranty: (sold separately)	www.socketmobile.com/socketcare

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. *By default, the scanner is set to Basic Mode (HID).*

SCANNER TYPE

Technology:	2D/1D Barcode Linear Imager
Light Source:	Hyper Red 660 nm (nanometer) LED
Aimer:	610 nm LED

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 keyboard Languages - English, French, German and Spanish

By default the scanner is in Basic Mode (HID). No software installation required.

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

iOS

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

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