



2D/1D Imager
Barcode Scanner



S740 DATASHEET SOCKETSCAN®

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, ergo-nomic structure, and a long-lasting battery to withstand entire work days. The five color options fit most styles and environment needs. The lights for battery, Bluetooth and scanning notifications make the scanner more intuitive to use. Compatible with all ap-plications in previous Socket Mobile barcode scanners, without software changes. This scanner is dressed to impress both consumers and end users in retail and office settings. 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 smart-phones, tablets, notebook and desktop computers.
- **Scanning** - Fast 2D & 1D, omni-directional, barcode scanning with highly visible and safe LED aimer.
- **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, beeps, and vibrations let users know battery, Bluetooth connection and scanning status.
- **Long-Lasting, Replaceable Battery** - Power to last over 16 hours.
- **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.
- **Auto Scan Mode** - Presentation Mode (automatic scanning) provides continuous scanning capabilities without pressing the scan button.
- **Application Integration** - Socket Mobile's Capture SDK enables integration in your applications to improve business productivity with fast, efficient and reliable data transfer over Bluetooth wireless technology.





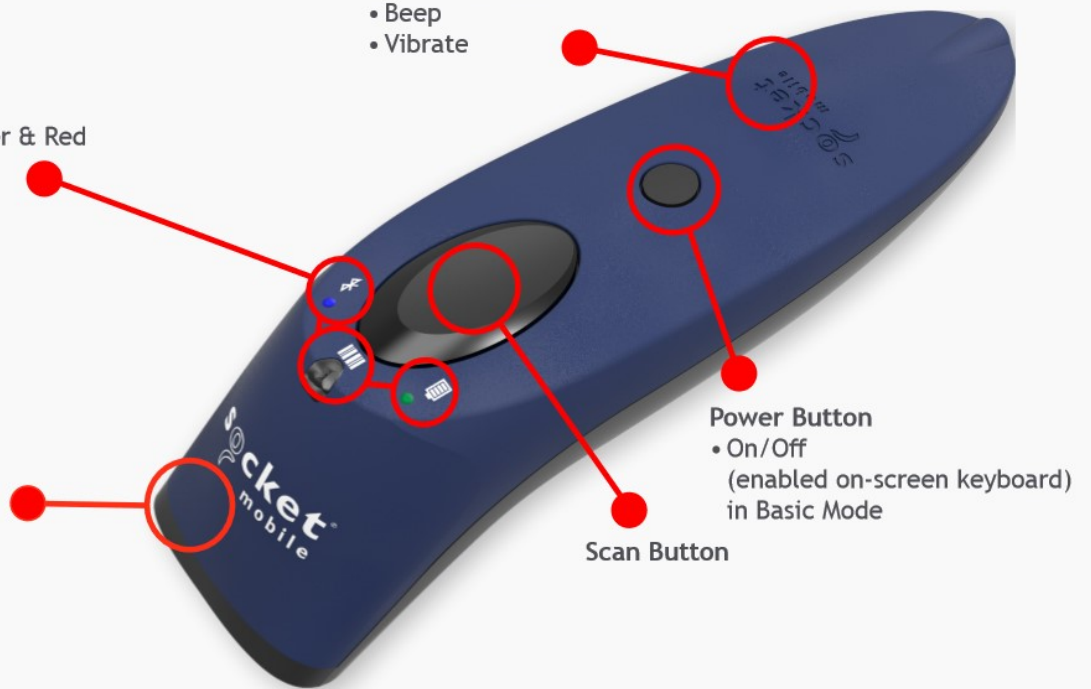
Status Indicators

- Beep
- Vibrate

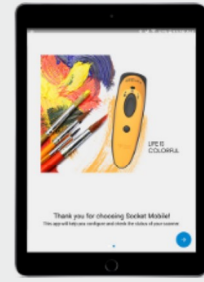
Intuitive LED Indicators

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

Weight/Mass
• 4.0 oz. (113 g)



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



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 Presentation Mode

Charging Cradle
SKU# AC4102-1695



Perfect for wall mounting

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

WARRANTY

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



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, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, UPC A, UPC EO
 2D Symbologies: Aztec, Data Matrix, Maxicode, Micro PDF417, PDF417

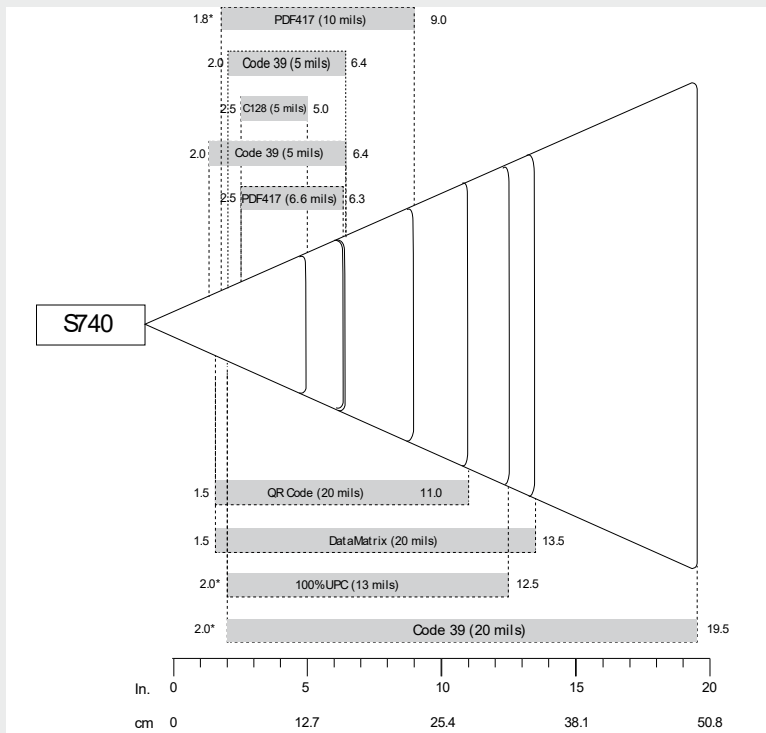
Supported Barcode Symbologies: 1D Symbologies: Australia Post, Bookland EAN, Chinese 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, Composite CC-A/B, Composite CC-C, Composite TLC, Discrete 2 of 5, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded, GS1 Databar Limited, GS1-128, Interleaved 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 76.2 cm (1.5 to 19.5 in.) Depends on barcode size, symbology, label media, Narrow and Wide ratio, scan angle

BATTERY

Battery: 2 rechargeable, 2000 mAh (LR6) NiMH (replaceable battery)

Charge Time: ~6 Hours

Battery Life - Standby time: over 20 hours

Per Full Charge: 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).

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®.




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: 201-125799
LED Safety:	IEC/EN 62471 (EXEMPT GROUP)




COMMON USES

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

socketmobile.com

Toll-Free: +1 800 552 3300 (USA/Canada)

France: +33 970 462 241

Latin America: +1 510 933 3153

sales@socketmobile.com

Asia Pacific: +1 510 933 3122

Germany: +49 9401 5299 052

Switzerland: +41 62 834 07 80

EMEA & Russia: +41 62 834 0780

Japan: +8190 9808 0518

UK/Ireland/South Africa: +44 (0) 1252 761403
+44 7787 112109