



1D BARCODES, 2D BARCODES, MRZ OCR FONTS, POSTAL
CODES

DuraScan D740

Durable Performance 1D/2D Barcode Scanner

High-Performance Scanning | High-Volume Scanning

Scans on Screen

The D740 is a universal Bluetooth Barcode Scanner that can read 1D and 2D barcodes on paper and on a screen. It has been enhanced to scan small barcodes and has a scanning range of 2 to 19 inches.

The D740 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. It is an excellent option for solutions requiring age verification and tracking cannabis, alcohol, or tobacco sales.

To enjoy optimal reliability and performance from the D740, users should check with their app provider to ensure they have upgraded to the latest version of [CaptureSDK](#).

Native support in: Square shopify sumup

Compatible with: Bluetooth iPhone | iPad | iPod

Reads:



Available in the following bundles

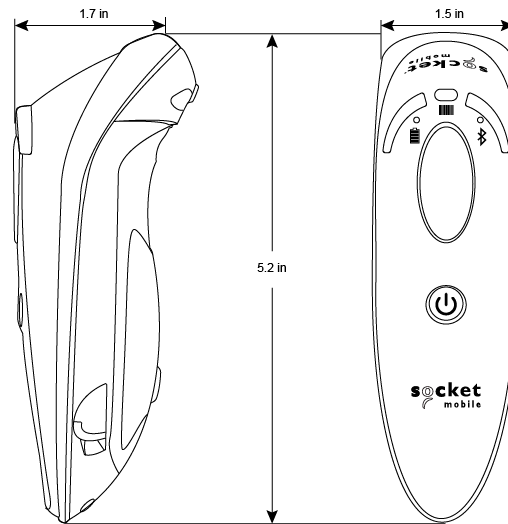
- **D740 + [Charging Dock](#)** – Charge your reader while keeping it available for active use.
- **D740 + [Charging Stand](#)** – Designed for flexible use with protective features to safeguard your data reader. Great for hands-free auto scan.
- **D740 + [Holder w/ Integrated Phone Magnet](#)** – Securely mount both your scanner and phone together for a more convenient, one-handed scanning experience.

Features

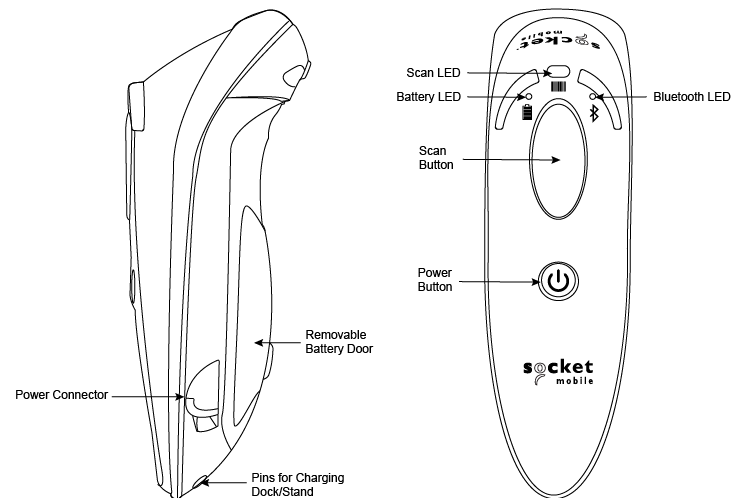
- **Multi-Device Compatibility** — Apple® Certified for iOS devices (iPhone®, iPad®) and compatible with Android® and Windows® 10.
- **Rapid Scanning** — Fast scanning of printed and on-screen 1D, 2D, & MRZ barcodes, featuring omnidirectional capability for intuitive, rapid scanning.
- **Ergonomic** — Small, light, and fits perfectly in the hand for comfortable use over extended periods.
- **Durable Design** — Built to withstand drops and harsh environments, with an IP54 sealed housing for protection from dust, water exposure, and water immersion.
- **LED Aimer** — Bright, rectangular illumination field with [LED pointer](#) for precise aiming.
- **Long-Lasting Battery** — Scanner features rechargeable and field-replaceable battery that lasts a full shift.
- **Intuitive User Indicators** — [LED lights](#) that indicate successful data read/write and battery charging status.

- **Bluetooth Classic Wireless Integration** — Dependable Bluetooth connection to host devices.
- **Audible Feedback** — Multiple **feedback tones** to indicate successful data read/write and other important action confirmations.
- **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, with support for Bluetooth LE devices.
- **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.
- **Hands-Free Scanning** — Automatically scans barcodes when set to Auto (Presentation) Mode and positioned in a dock or stand.

Dimensions



External Control



Reading Performance

Default Barcode Symbologies

- **1D Symbologies:** Bookland Ean, Codabar, Code 128, Code 39, Code 93, Ean Jan 13, Ean Jan 8, Gs1 128, Gs1 Databar Expanded, Gs1 Databar Limited, Gs1 Databar Omnidirectional, Interleaved 2 5, Isbt 128 Udi, Trioptic, Upc A, Upc E
- **2D Symbologies:** Aztec, Composite, Data Matrix, Gs1 Data Matrix, Gs1 Qr, Han Xin, Maxicode, Micropdf417, Micro Qr, Pdf417, Qr
- **OCR Typeface:** Ocr B

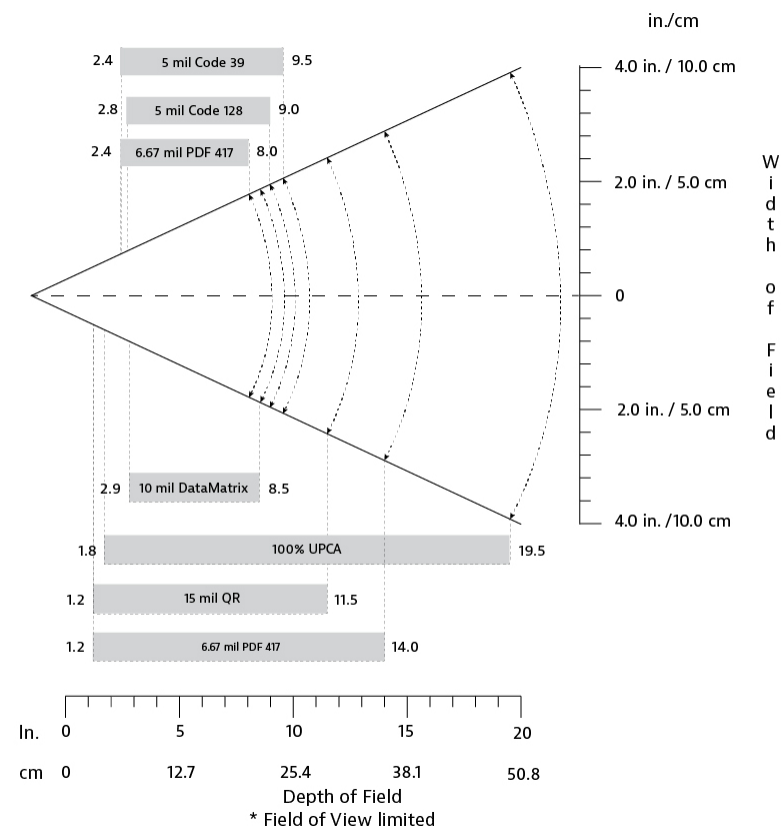
Learn how to [enable and disable](#) data types.

Supported Barcode Symbologies

- **1D Symbologies:** Chinese 2 5, Code 11, Matrix 2 5, Msi
- **Postal Codes:** Australia Post, Japan Postal, Mailmark, Netherlands Kix, Uk Postal, Us Planet, Us Postnet, Usps 4Cb One Intelligent Mail
- **OCR Typeface:** Micr E13b, Ocr A

Learn how to [enable and disable](#) data types.

Reading Distance



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

Battery Information

Battery Type	1 rechargeable Lithium Ion Polymer (replaceable battery)
Charge Time	6
Life of battery	500 charge-discharge cycles

Battery Friendly with standby time:

- Over 20 hours

Life per full charge**Active Scan Time:**

- 85,000 scans within 9 hours (based on two scans every 1 second)
- 7,000 scans within 19 hours (based on one scan every 4 seconds)

Battery weight	35g
Percentage lithium	26.5%
mAh	1400
Cells per battery	1
Watts per battery	5.55
Cell type	Proprietary
Chemical composition	Lithium - polymer
Lithium content	9.32g
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
- Charging Cable

- [Get Started Guide](#)

Common Uses

- [Transportation & Logistics Solutions](#)
- [Industrial & Manufacturing Solutions](#)
- [Inventory Management](#)
- [Commercial Solutions](#)

User Environments

Ambient Light	From 0 to 100 000 lux. From pitch black to direct sunlight.
Charging Temperature	Charging in an ambient temperature above 40° C / 100° F may result in charging issues.
Drop Specifications	Six drops onto concrete - one on each side at 6.6 ft. (2 m)
Operating Temperature	0° to 45° C (32° to 113° F)
Relative Humidity	95% at 60° C (140° F) (non-condensing)
Storage Temperature	-40° to 70° C (-40° to 158° F)

Tumble Specification 2,500 cycles at 3.3 ft. (1 m) to a metal plate, IEC6008-2-31, IEC60068-2-32 3.

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
- TELEC: R 201-125799
- FCC ID: T9J-RN42
- IC ID: 6514-RN42

LED Safety:

- IEC 62471
- EN 62471 (EXEMPT GROUP)



Product SKUs

- **CX3760-2412** - D740 (Black), Cable Only
- **CX3785-2545** - D740 (Black), Charging Dock
- **CX3786-2546** - D740 (Black), Charging Stand
- **CX4351-3484** - D740 (Black), Magnetic Holder for Scanner & Phone

- **CX3426-1872** - D740 (Gray), Cable Only
- **CX3472-1940** - D740 (Gray), Charging Dock
- **CX3541-2143** - D740 (Gray), Charging Stand
- **CX4349-3482** - D740 (Gray), Magnetic Holder for Scanner & Phone

- **CX3740-2392** - D740 (Red), Cable Only
- **CX3781-2541** - D740 (Red), Charging Dock
- **CX3782-2542** - D740 (Red), Charging Stand

- **CX4350-3483** - D740 (Red), Magnetic Holder for Scanner & Phone
- **CX3750-2402** - D740 (White), Cable Only
- **CX3783-2543** - D740 (White), Charging Dock
- **CX3784-2544** - D740 (White), Charging Stand
- **CX4352-3485** - D740 (White), Magnetic Holder for Scanner & Phone

