



Native support in:  Square  shopify  sumup

Compatible with:  Bluetooth  iPhone | iPad | iPod  

Reads:  

1D BARCODES, LASER

DuraScan D730

Discontinued: See D720 or D740 as recommended replacement.

Ergonomic | IP54 Rating

Scans Through Plastic or Glass

The DuraScan D730 is a laser Bluetooth barcode scanner built for mobility and durability. It is IP54 compliant for dust and water resistance, and the battery is field replaceable, which is ideal for warehousing and manufacturing application customers. The scanner is MFi certified and fully compatible with Android and Windows with CaptureSDK versions available.

The DuraScan D730 has been discontinued. Check out the [D720](#) or [D740](#) as recommended replacements.

It has a class 2 laser that scans through plastic or glass in bright or poor lighting conditions, sideways, upside down, or straight at imperfect barcodes. It features great ergonomics, designed for comfort and extended use; it is light, highly durable, and small

enough to fit in your pocket. The D730 is fully backward compatible with prior versions of Socket Mobile's SDK and can be used immediately with any application using native scanning support.

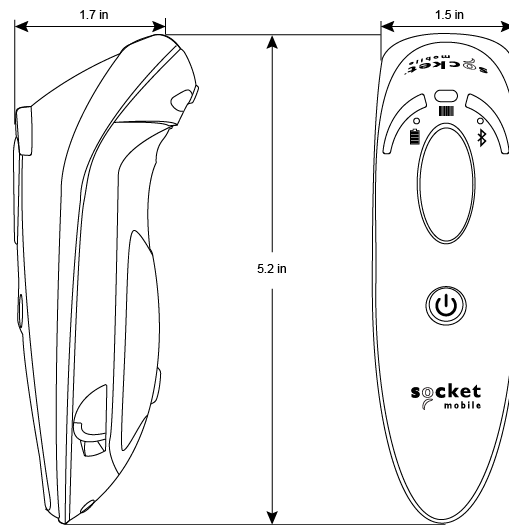
To enjoy optimal reliability and performance from the D730, it is recommended that users check with their app provider to ensure they have upgraded to the latest version of [CaptureSDK](#).

Features

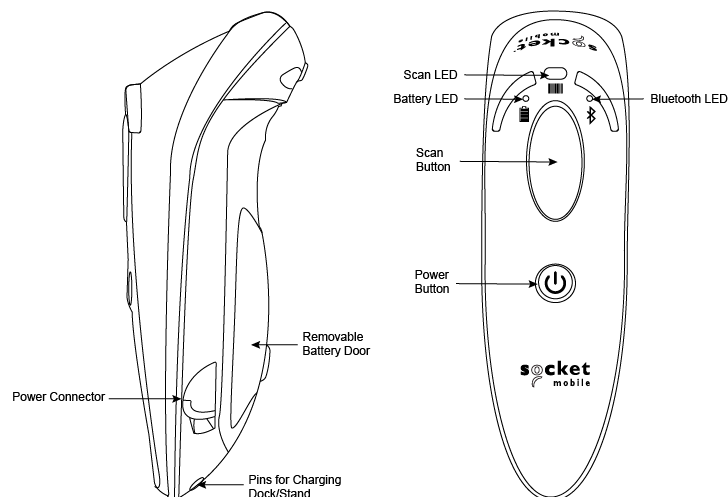
- **Multi-Device Compatibility** — Apple® Certified for iOS devices (iPhone®, iPad®) and compatible with Android® and Windows® 10.
- **Rapid Scanning** — Fast 1D laser scanning for printed barcodes featuring a high-performance Class 2 laser. Ideal for moderate to rigorous scanning applications, handles thousands of scans per day and operates at distances of up to 180" (457.2 cm), depending on barcode size and quality.
- **Ergonomic** — Small, light, and fits perfectly in the hand for comfortable use over extended periods.
- **Exceptional Form Factor** — Small, sturdy, and fits in areas with limited counter or table space.
- **Bluetooth Wireless Integration** — Dependable Bluetooth connection to host devices.
- **Long-Lasting Battery** — Features rechargeable and field-replaceable battery that lasts a full shift.
- **Audible Feedback** — Multiple [feedback tones](#) to indicate successful scans/reads 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.

- **Intuitive User Indicators** — **LED lights** that indicate successful scanning and battery charging status.
- **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.

Dimensions



External Control



Reading Performance

Default Barcode Symbologies

- **1D Symbologies:** Bookland EAN, Code 39, Code 39 Full ASCII, Code 93, Code 128, EAN-8/JAN, Ean-13/JAN, GS1 DataBar, GS1 Databar Expanded, GS1 DataBar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, UPC A, UPC E

Supported Barcode Symbologies

- **1D Symbologies:** Bookland EAN, Chinese 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, Discrete 2 of 5, EAN-8, EAN 13, GS1-128, GS1 Databar, GS1 Databar Expanded, GS1 Databar Limited, Interleaved 2 of 5, Inverse 1D, ISBT 128, Korean 3 of 5, Matrix 2 Of 5, MSI, UPC-A, UPC-E/E1

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

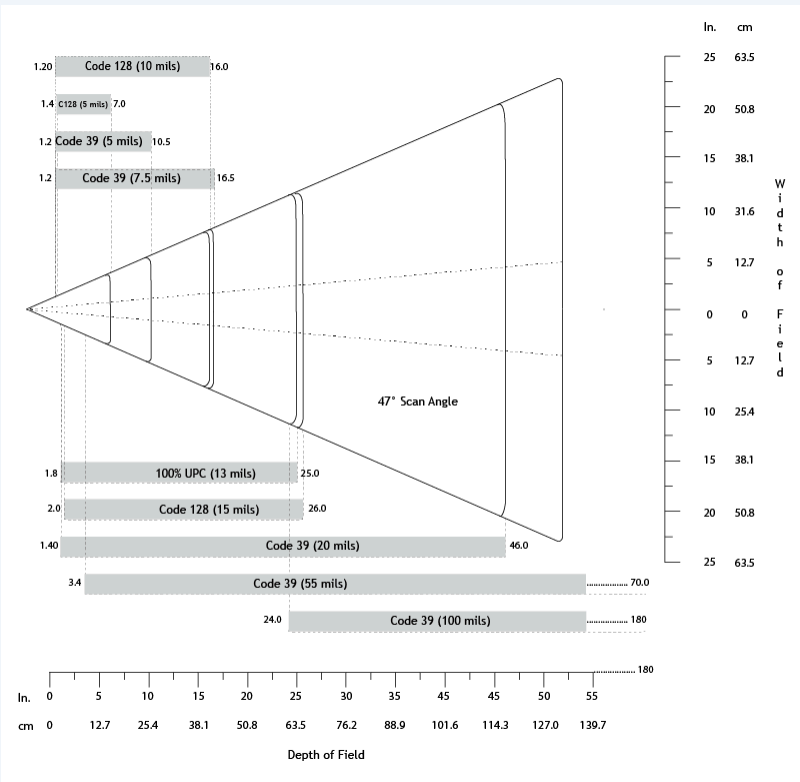
Optical Resolution

0.005 in. Minimum element width

Print Contrast

Minimum 25% absolute dark/light Reflectance measured at 650 nm.

Reading Distance



Scan Angle

Wide: 47° (Default) Medium: 35° Narrow: 10°

Battery Information

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

- Over 20 hours

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

- 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
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Percentage lithium	26.5%
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mAh	1400
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Cells per battery	1
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Watts per battery	5.55
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Cell type	Proprietary
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Chemical composition	Lithium - polymer
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Lithium content	9.32g
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Voltage	3.7v
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Hazmat UN Number	UN3481, P.I. 967
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ROHS Compliance	Yes, Included with Scanner
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Country of origin	China
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Commodity code	8507.60.0000
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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

- Industrial & Manufacturing Solutions
- Commercial Solutions
- Inventory Management
- Transportation & Logistics 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:
- FCC ID: LUBD750
- IC ID: 2925A-D750

LED Safety:

- IEC 60825-1
- EN 60825-1



Product SKUs

Scanner

- CX3758-2410 - D730 (Black)
- CX3358-1680 - D730 (Gray)
- CX3738-2390 - D730 (Red)
- CX3748-2400 - D730 (White)

Scanner w/ Charging Dock

- CX3780-2540 - D730 (Black)

- CX3469-1937 - D730 (Gray)
- CX3778-2538 - D730 (Red)
- CX3779-2539 - D730 (White)

