

DURASCAN® D740

Ergonomic, Elegant and Rugged

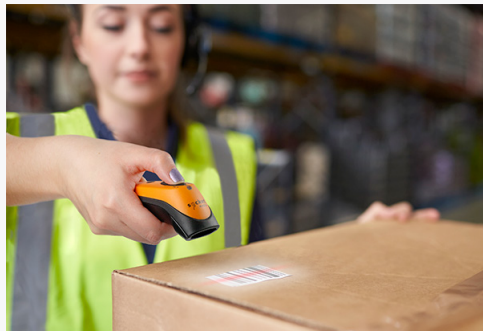
The DuraScan D740 is a universal Bluetooth® scanner with a highly durable exterior. Built strong for applications in warehouses, outdoor distribution and industrial manufacturing conditions, scanning both 2D and 1D barcodes. The scanner's IP54-rated outer casing withstands dust and water splashes, ruggedized for drop protection to keep up with the demands of an industrial work environment. Its antimicrobial material is easy to clean, helping protect from germs picked up with dirt from daily use. For those physically demanding jobs, the D740 works perfectly in industries like automotive, healthcare, logistics, and more. Its ergonomic design and light weight fit comfortably in the hand for all day use.

The D740 is designed to be software compatible with all applications. Updates on operating systems may alter the devices' performance.

For the most reliable and consistent performance, please verify with your application provider that Socket Mobile's latest Capture SDK was implemented in your app.



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



Features

- **Bluetooth® Wireless Technology** - Compatible with iOS, Android and Windows devices with typical Bluetooth range of 10 meters (33 ft.).
- **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 omni-directional barcode scanning with highly visible and safe LED aimer
- **Auto Scan Mode** - Provides continuous scanning capabilities without pressing scan button
- **Exceptional Ergonomics** - Small, light and fits perfectly in the hand for comfortable use over extended periods of time
- **Rugged Design** - Protection rating of IP54 for dust and water splashing protection. Withstands multiple drops to concrete and repeated tumbles
- **Long-Lasting Battery** - Power to last over 16 hours
- **User Indicators** - Intuitive LEDs, Bluetooth connection, battery level and scanning status
- **User Feedback** - Audible tones and hand pulsation
- **Protective Material** - Made with antimicrobial additives to help protect against harmful bacteria
- **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 lanyard/belt clip. Holster and Durable Retractable Clip available (sold separately)
- **Designed and Assembled in the USA**
- **Developer Support Available**
- **1-Year Warranty**



Intuitive LED Indicators

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

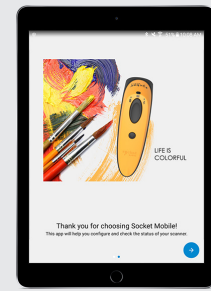
Weight/Mass
• 4.0 oz. (112.5 g)



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

Scan Button

- (1) DuraScan D740, 2D/1D Barcode Imager
- (1) Charging Cable
- (1) Lanyard
- (1) Get Started Insert



Socket Mobile Companion
Download for Free!

The D740 is available in 3 colors:

Utility Gray (SKU# CX3426-1872)
Safety Green (SKU# CX3428-1874)
Construction Orange (SKU# CX3430-1876)

OPTIONAL ACCESSORIES

Charging Stand



Great for using AutoScan Mode

Charging Cradle



Perfect for wall mounting

Charging Dock



Ideal as a desktop charger

Durable Retractable Clip



Provides quick access to scanner

Holster



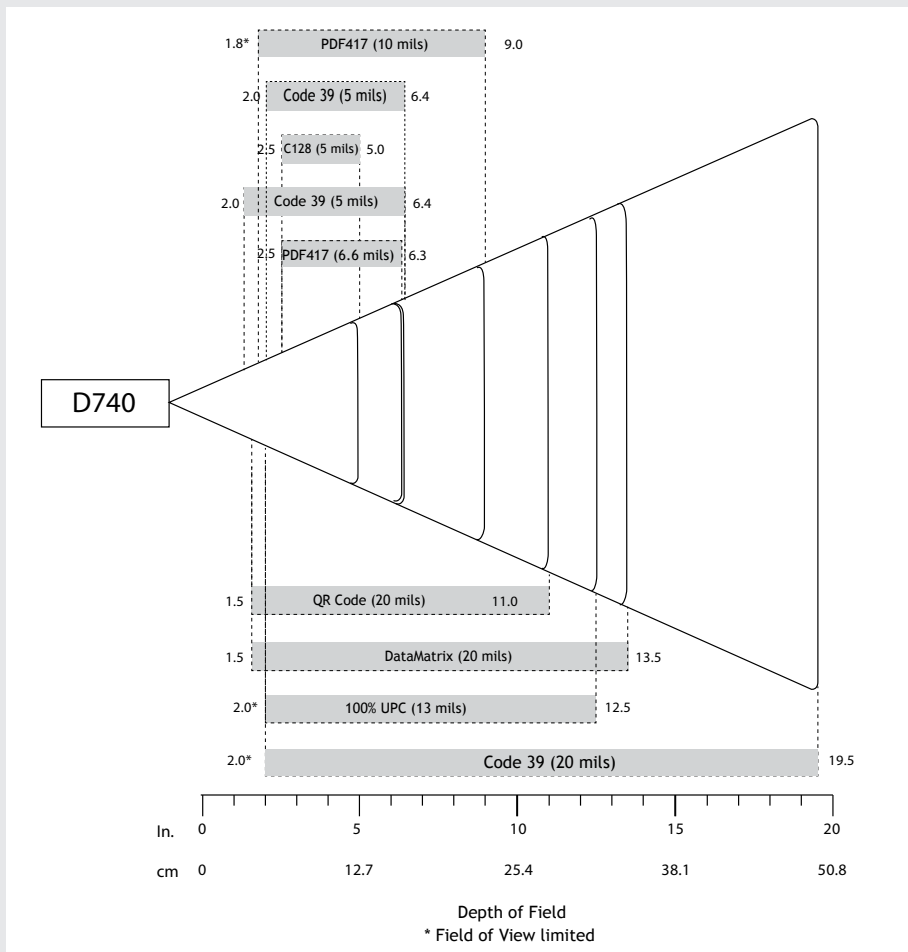
Safe and accessible placement

Wrist Strap or Lanyard



Default Barcode Symbologies:	<p>1D Symbologies: 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</p> <p>2D Symbologies: Aztec, Data Matrix, Maxicode, Micro PDF417, PDF417</p> <p>Postal Codes: Australia Post</p>
Supported Barcode Symbologies:	<p>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 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</p> <p>2D Symbologies: Aztec, Data Matrix, Maxicode, Micro PDF417, MicroQR, PDF417, QR Code</p> <p>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</p>
Scan Angle:	42° (Horizontal) - 28° (Vertical)
Sensor Resolution:	640 horizontal x 400 vertical pixels
Print Contrast:	Down to 25%-20%

Reading Distance:



4.5 to 49.5 cm (1.5 to 19.5 in.) Depends on barcode size, symbology, label media

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

Battery:	1400 mAh Lithium - Ion Battery
Charge Time:	6 Hours
Battery Life - Per Full Charge:	Standby time: over 20 hours Active Scan Time: 85,000 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 meters (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:	-5° to 70° C (-22° to 158° F)
Relative Humidity:	95% at 60° C (140° F) (non-condensing)
Sealing:	IP54 (Ingress Protection rating for dust and water) EN60529
Drop Specifications:	Multiple 5 ft. drops to concrete
Tumble Specification:	250 cycles at 1.64 ft. (0.5 m) (500 drops), IEC60068-2-31, IEC60068-2-32

SCANNER TYPE

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

OPERATING SYSTEM COMPATIBILITY

Android OS - Basic Mode (HID)* & Application Mode (SPP)	Mac OS and Linux - 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 Language Setting in Basic Mode (HID): English, French, German and Spanish
<i>*By default the scanner is in Basic Mode (HID). No software installation required.</i>	

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



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



COMMON USES

Retail/Point of Sale	Warehouse management	Transportation
Office use	Shipping & Receiving	Gaming
Healthcare	Field Sales/Service	
Mobile Tracking	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-RN41-3 IC ID: 6514A-RN413 Telec ID: 211-161214
LED Safety:	IEC 62471, EN 62471 (EXEMPT GROUP)



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