socket mobile®

DURASCAN® D740

Ergonomic, Elegant and Rugged

The DuraScan D740 is a 2/1D 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.

Made for
iPod iPhone iPad   🤖   ⊞   ❄ Bluetooth®

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 30 meters (98 feet).

- **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**

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 & Red
• Bluetooth LED: Blue
• Scan LED: Green and Red

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

Weight/Mass
• 4.0 oz. (112.5 g)

Scan Button

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

Thank you for purchasing our Socket Mobile Scanner!

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
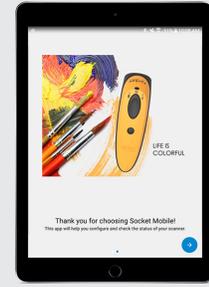
Socket Mobile Companion
Download for Free!

The D740 is available in 3 colors:

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

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
SKU# AC4100-1692

Great for hanging around your neck

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Default Barcode Symbologies:	**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 **2D Symbologies:** Aztec, Data Matrix, Maxicode, Micro PDF417, PDF417 **Postal Codes:** Australia Post
Supported Barcode Symbologies:	**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 **2D Symbologies:** Aztec, Data Matrix, Maxicode, Micro PDF417, MicroQR, PDF417, QR Code **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
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
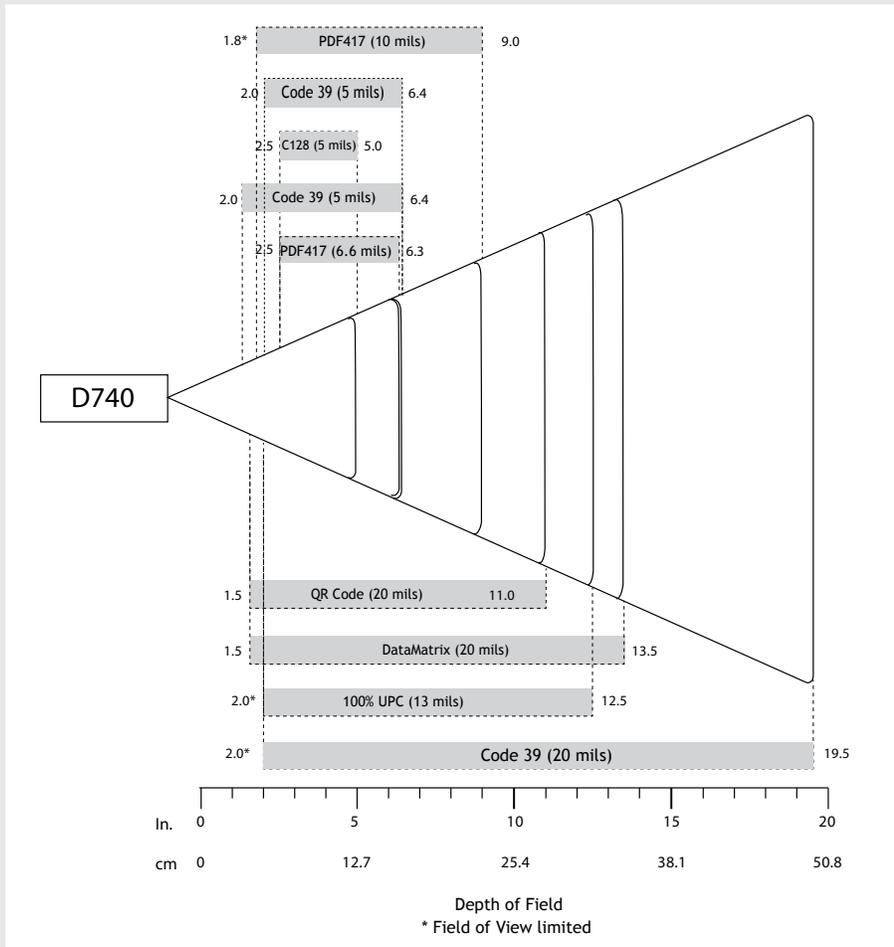
Decode Ranges		Near	Far
	5 mil Code 39	2.0 in/5.1 cm	6.4 in/16.2 cm
	5 mil Code 128	2.5 in/6.3 cm	5.0 in/12.7 cm
	6.6 milk PDF417	2.5 in/6.3 cm	6.3 in/16.0 cm
	10 mil PDF417	1.8 in/4.5 cm*	9.0 in/22.8 cm
	13 mil 100% UPC	2.0 in/5.0 cm*	12.5 in/31.7 cm
	20 mil Code 29	2.0 in/5.0 cm*	19.5 in/49.5 cm
	20 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

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 30 meters (98 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).*

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

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   Android   Windows   OS X   Linux

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)