

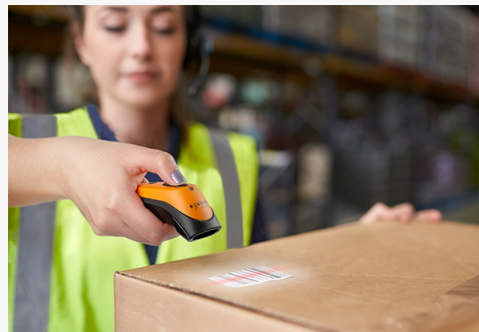
# DURASCAN® D740

## 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.



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

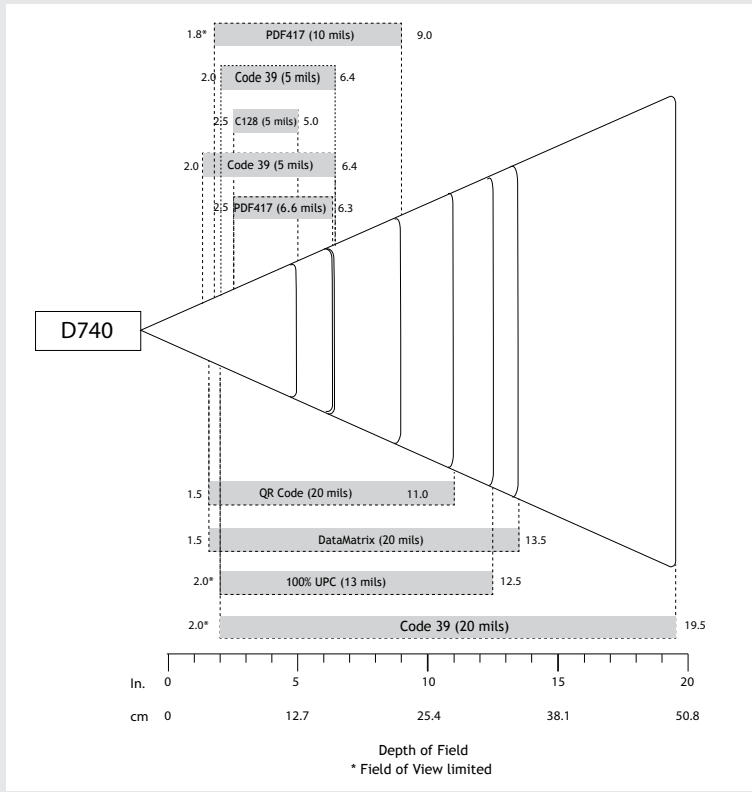


## Features

- **Bluetooth® Wireless Technology** - Compatible with iOS, Android and Windows devices with long-range Bluetooth connection of 330 feet (100m)
- **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**

|                                |  |
|--------------------------------|--|
| Default Barcode Symbologies:   | <b>1D Symbologies:</b> 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<br><b>2D Symbologies:</b> Aztec, Data Matrix, Maxicode, Micro PDF417, PDF417<br><b>Postal Codes:</b> Australia Post  |
| Supported Barcode Symbologies: | <b>1D Symbologies:</b> 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<br><b>2D Symbologies:</b> Aztec, Data Matrix, Maxicode, Micro PDF417, MicroQR, PDF417, QR Code<br><b>Postal Codes:</b> 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, Narrow and Wide ratio, scan angle

## SCANNER TYPE

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

## BATTERY

|                                 |  |
|---------------------------------|--|
| Battery:                        | 1400 mAh Lithium - Ion Battery   |
| Charge Time:                    | 6 Hours  |
| Battery Life - Per Full Charge: | Standby time: over 20 hours<br>Active Scan Time: 85,000 scans within 9 hours (based on 2 scans every 1 second)<br>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 1 Bluetooth, version 2.1 + EDR (Enhanced Data Rates) with 56-bit data encryption   |
| Bluetooth Range:    | Up to 100 m (330 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.<br><i>*By default, the scanner is set to Basic Mode (HID).</i> |

## PHYSICAL CHARACTERISTICS



### Intuitive LED Indicators

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

Weight/Mass  
• 4.0 oz. (112.5 g)



|                        |  |
|------------------------|--|
| 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 |

## 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®.



## 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<br>FCC ID: T9J-RN41-3<br>IC ID: 6514A-RN413<br>Telec ID:  211-161214 |
| LED Safety:        | IEC 62471, EN 62471 (EXEMPT GROUP)  |



## WARRANTY

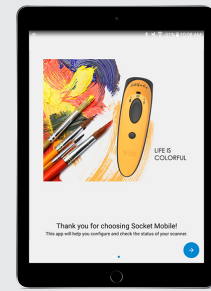
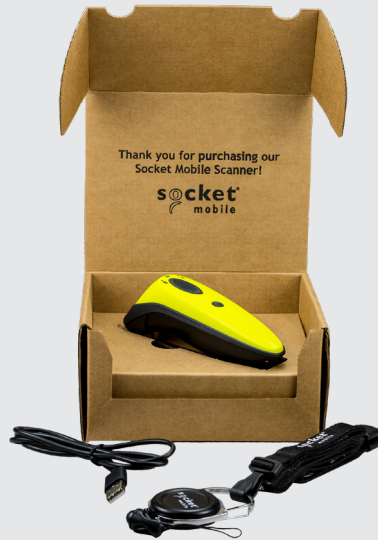
|                                      |  |
|--------------------------------------|--|
| Scanner:                             | Standard one year limited warranty   |
| Accessories:                         | 90 days  |
| Extended Warranty: (sold separately) | <a href="http://www.socketmobile.com/socketcare">www.socketmobile.com/socketcare</a> |



## COMMON USES

|                      |                      |                |
|----------------------|----------------------|----------------|
| Retail/Point of Sale | Warehouse management | Transportation |
| Office use           | Shipping & Receiving | Gaming         |
| Healthcare           | Field Sales/Service  |                |
| Mobile Tracking      | Banking              |                |

- (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  
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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