



2D/1D Imager
Barcode Scanner



D740 DATASHEET **DURASCAN**®

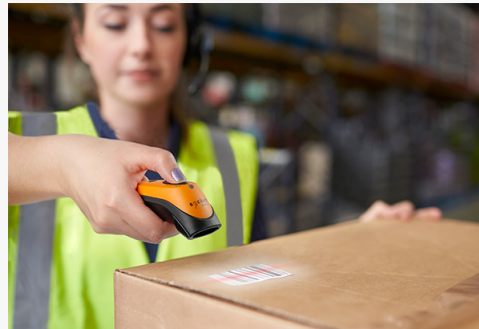
Ergonomic, Elegant and Rugged

Built for harsh environments in warehouse, distribution and industrial manufacturing. Stylish enough to be showcased in boutique retail environments.

The DuraScan Model D740 barcode scanner features great ergonomics, fitting perfectly in your hand for comfortable and extended use. Light and small enough to fit in your pocket.



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

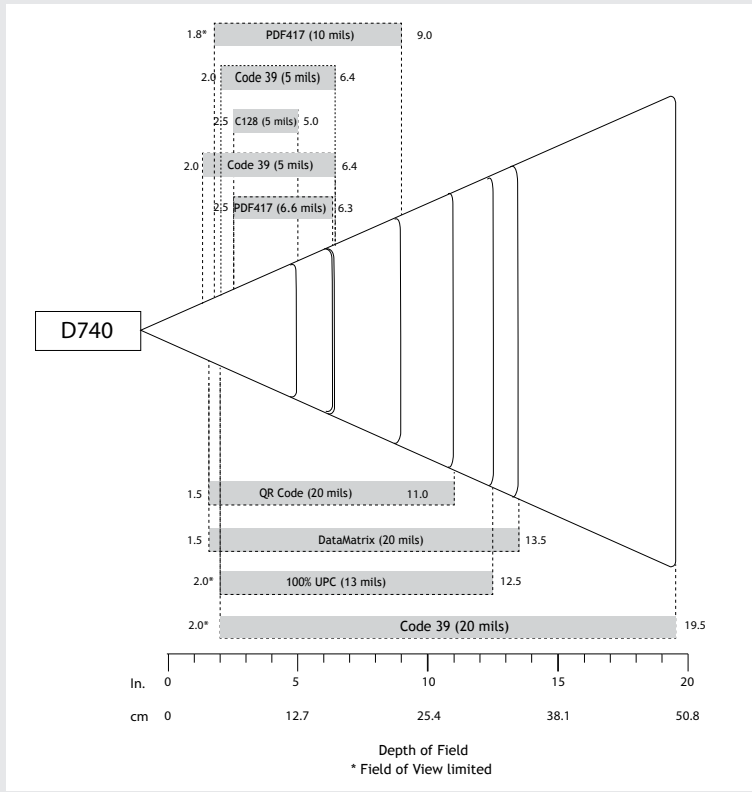


Features

- **Bluetooth® Wireless Technology** - Compatible with iOS, Android and Windows devices with long-range Bluetooth connection of 330 feet (100m).
- **Scanning** - Fast 2D & 1D omni-directional barcode scanning with highly visible and safe LED aimer.
- **Exceptional ergonomics** - Small, light and fits perfectly in the hand for comfortable use over extended periods of time
- **Long lasting battery** - Power to last over 16 hours.
- **Indicators** - Intuitive LEDs, beeps/tones and vibrations let users know battery, Bluetooth connection and scanning status.
- **Rugged Design** - Protection rating of IP54 for dust and water splashing protection. Withstands multiple drops to concrete and repeated tumbles.
- **Protective Material** - Made with antimicrobial additives to help protect against harmful bacteria.
- **Basic Mode (default)** - No software installation required when using the scanner in Bluetooth HID mode.
- **Application Mode** - Improves business productivity with faster, efficient and reliable data transfer over Bluetooth. Leverage Application Mode functionality by integrating Socket Mobile's SDK in your app.
- **Wearable** - Includes lanyard/ belt clip for convenient access wherever you go.
- **Auto Scan Mode** - Provides continuous scanning capabilities without pressing scan button.

Default Barcode Symbologies:	1D Symbologies: 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 2D Symbologies: Azteq, 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, 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: Azteq, 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, 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 Active Scan Time: 70,000 scans within 9 hours (based on 2 scans every 1 second) 14,000 scans within 16 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. <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 FCC ID: T9J-RN41-3 IC ID: 6514A-RN413 Telec ID: 211-161214
LED Safety:	IEC 62471, EN 62471 (EXEMPT GROUP)



WARRANTY

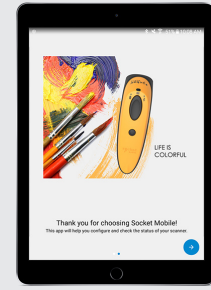
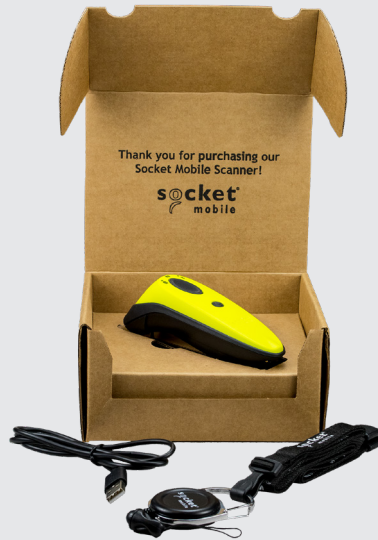
Scanner:	Standard one year limited warranty
Accessories:	90 days
Extended Warranty: (sold separately)	www.socketmobile.com/socketcare



COMMON USES

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

- (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

Universal 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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