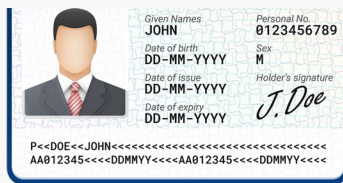




# DURASCAN® D760



2D/1D Imager



Passport Reader



OCR-A / OCR-B / MICR E13B

## Ergonomic, Elegant and Rugged Universal Scanner and Passport Reader

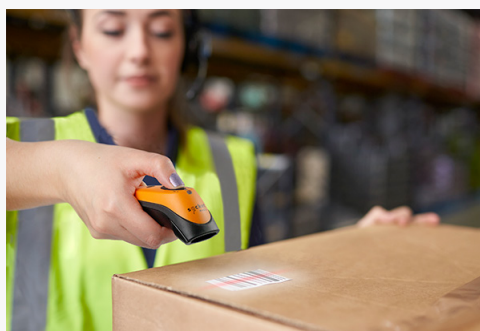
The DuraScan D760 is a universal barcode scanner and passport reader with Bluetooth® wireless technology and a highly durable exterior. Built strong for applications in warehouses, outdoor distribution and industrial manufacturing conditions. Scanning 2D/1D barcodes and MRZ/passports, travel merchants need only one device to scan the purchased items and the passport. The scanner's IP54-rated outer casing withstands dust and water splashes, ruggedized for drop protection. Its antimicrobial material is easy to clean, helping protect from germs picked up from daily use. The D760 works perfectly in travel industries, including automotive, healthcare, logistics, and more. Its ergonomic design and light weight fit comfortably in the hand for all day use.

The D760 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.), class 2.
- **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 can work as a keyboard and are 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 barcode scanning with highly visible and safe LED aimer and omni-directional ability, allowing intuitive rapid scanning. Scans OCR A&B fonts, OCR USC, OCR passport and OCR MICR (E13B) fonts.
- **LED Aimer** - Bright, rectangular illumination field with LED pointer for precise aiming.
- **Decoding Ability** - Reads damaged and poorly printed barcodes.
- **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 vibrator.
- **Protective Material** - Made with antimicrobial additives to help protect against harmful bacteria and easy to clean.
- **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** - The Capture SDK is available with subscription.
- **1-Year Warranty**



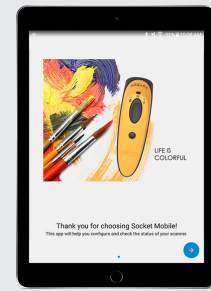
## Intuitive LED Indicators

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

Weight/Mass  
• 4.0 oz. (112.5 g)



- (1) DuraScan D760, 2D/1D Barcode Imager
- (1) Charging Cable
- (1) Lanyard
- (1) Get Started Insert



Socket Mobile Companion  
Download for Free!

The D760 is available in 3 colors:

- Utility Gray (SKU# CX3435-1890)
- Safety Green (SKU# CX3437-1892)
- Construction Orange (SKU# CX3438-1893)

## 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



## COMMON USES

Retail/Point of Sale

Warehouse management

Transportation

Office use

Shipping & Receiving

Gaming

Healthcare

Field Sales/Service

Inventory

Mobile Tracking

Banking

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>

## SCANNER TYPE

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

## 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

## 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®.



## 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>



**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: Aztec, Data Matrix, Maxicode, Micro PDF417, PDF417  
**Postal Codes:** Australia Post  
**OCR Typeface:** OCR B ICAO Travel Documents

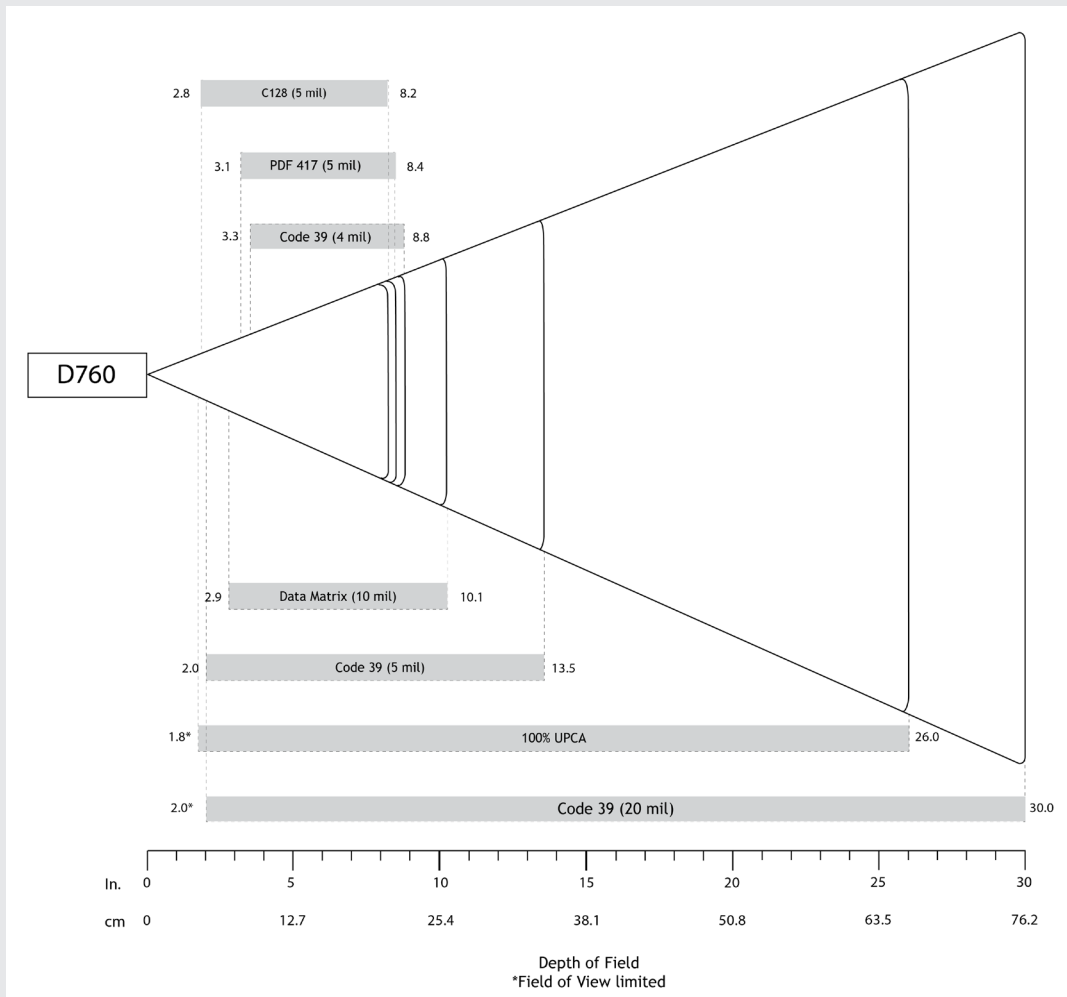
**Supported Barcode Symbologies:** 1D Symbologies: Bookland EAN, Chinese 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, Composite CC-A/B, Composite CC-C, Composite TLC, Discrete 2 of 5, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, ISSN EAN, Matrix 2 of 5, MSI, UPC/EAN/JAN, UPC A, UPC EO  
 2D Symbologies: 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  
**OCR Typeface:** OCR-A, OCR-B, MICR-E13B, US currency serial number

**Scan Angle:** 42° (Horizontal) - 28° (Vertical)

**Sensor Resolution:** 640 horizontal x 400 vertical pixels

**Print Contrast:** Down to 25%-20%


**Reading Distance:**



4.6 to 76.2 cm (1.8 to 30.0 in.) Depends on barcode size, symbology, label media

**Decode Ranges:**

	Near	Far
4 mil Code 39	3.3 in/8.4 cm	8.8 in/22.4 cm
5 mil Code 128	2.8 in/7.1 cm	8.2 in/20.8 cm
5 mil Code 39	2.0 in/5.08 cm	13.5 in/34.3 cm
10 mil Data Matrix	2.9 in/7.4 cm	10.1 in/25.7 cm
100% UPC A	1.8 in/4.6 cm*	26.0 in/66.0 cm
20 mil Code 39	2.0 in/5.08 cm*	30.0 in/76.2 cm

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:  201-135280
LED Safety:	IEC 62471, EN 62471 (EXEMPT GROUP)



socketmobile.com

Toll-Free: +1 800 552 3300 (USA/Canada)

France: +33 970 462 241

Latin America: +1 510 933 3153

sales@socketmobile.com

Asia Pacific: +1 510 933 3122

Germany: +41 62 834 07 80

Switzerland: +41 62 834 07 80

EMEA & Russia: +41 62 834 0780

Japan: +8190 9808 0518

UK/Ireland/South Africa: +44 (0) 1252 761403  
+44 7787 112109