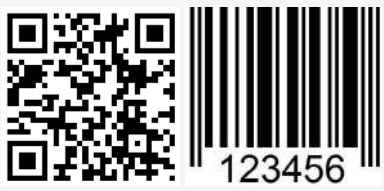


DuraScan® D760 V20



2D/1D Imager



Passport Reader



OCR-A / OCR-B / MICR E13B

Ultimate Barcode Scanner and Passport Reader

The DuraScan D760 v20 is the latest and improved version of the ultimate Bluetooth® barcode scanner. Built for mobility and redesigned for improved durability, the D760 v20 is IP54 compliant, ideal for travel and POS application customers where durability and indoor/outdoor flexibility is required. Travel merchants only need one device to scan purchased items and passports. In addition, Socket Mobile has added a field-replaceable battery based on customer feedback. The scanner is MFi certified and fully compatible with Android and Windows with different Capture SDK versions available.

The D760 v20 reads OCR fonts, passports, travel IDs, DotCode and 2D/1D barcodes on paper and screen. It features great ergonomics, fits perfectly in your hand and is small enough to fit in your pocket. The D760 v20 is fully backwards compatible with prior versions of Socket Mobile's SDK and can be used immediately with any application using native scanning support. To enjoy optimal reliability and performance from the D760 v20, it is recommended that users check with their app provider to ensure they have upgraded to the latest version of Capture SDK.







Features

- **Certified by Apple® for iOS devices (iPad®, iPhone®, iPod Touch®) and compatible with Android, Windows®, Mac and Linux.**
- **Scanning -** Fast 2D and 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. Scans on paper or screen.
- **Bluetooth® Wireless Technology** - Compatible with iOS, Android and Windows devices with long-range Bluetooth connection.
- **Exceptional Ergonomics -** Small, light and fits perfectly in the hand for comfortable use over extended periods of time.
- **Long-Lasting, Replaceable, Rechargeable Battery -** Power to last over 16 hours
- **User Indicators -** Intuitive LEDs for Bluetooth connection, battery level and scanning status.
- **User Feedback -** Audible tones and vibrator.
- **Rugged Design -** IP54 rating for dust and water splashing; withstands multiple drops to concrete
- **Compatible with Android and Windows devices and applications**
- **LED Aimer -** Bright, rectangular illumination field with LED pointer for precise aiming.
- **Decoding Ability -** Reads damaged and poorly printed barcodes.
- **Native App Support -** Socket Mobile's Capture SDK enables easy native app integration in your applications to improve business productivity.
- **Wearable -** Wrist strap included. Optional: Holster and Durable Retractable Clip available.
- **Designed and Assembled in the USA**
- **Developer Support Available -** The Capture SDK is available with subscription.
- **1-Year Warranty**


1.5 in. (37.1 mm)
1.6 in. (40.1 mm)
5.2 in.
132.2 mm
Weight/Mass
3.8 oz. (109g)


Batterty LED
(Green/Amber/Red)
Scan LED (Green and Red)
Bluetooth LED (Blue)
Scan Button
Power Button
(enabled on-screen keyboard)
in Basic Mode
Cradle/Stand/Mount
Attachment
Removable Battery
Door(open via screw)
Power Connector
Dock/Stand
Attachment
Pins for Charging
Dock/Stand
Pins for Chargning
Dock/Stand
Lanyard/Wrist Strap
Eyelet

SINGLE PACKAGE INCLUDES

(1) DuraScan D760 v20, 1D Ultimate Barcode Scanner and Rechargeable Battery (pre-installed)

(1) Charging Cable

(1) Wrist Strap

(1) Get Started insert





Download on the App Store

GET IT ON Google Play

Socket Mobile Companion Download for Free!

The D760 v20 is available in 4 colors:

Black (SKU# CX3764-2416)
Gray (SKU# CX3435-1890)
Red (SKU# CX3744-2396)
White (SKU# CX3754-2406)

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

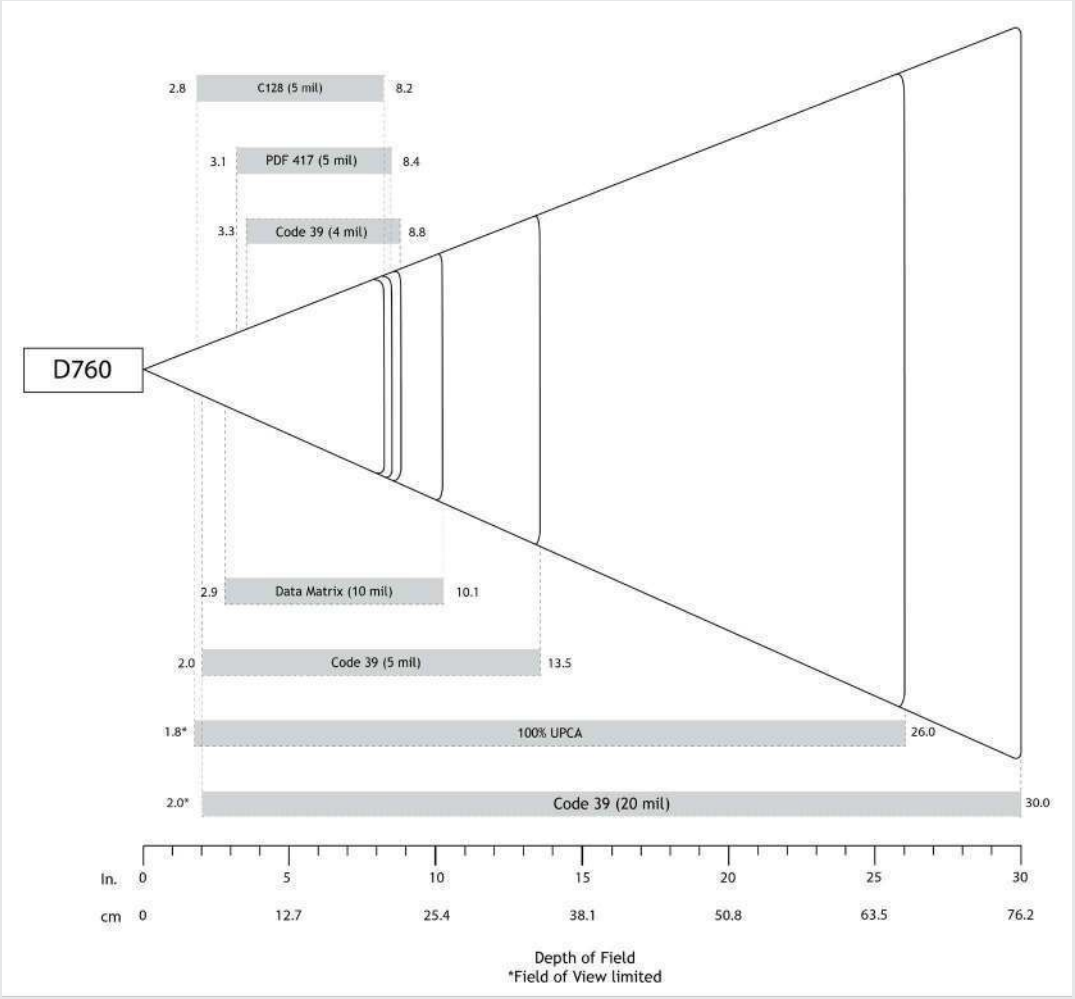


Safe and accessible placement

Scanner & Phone Holder



One-handed solution

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, DotCode, 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

SCANNER TYPE

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

BATTERY

Battery Type:	Replaceable 1500 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. *For more battery information click here.*
Number of Batteries Used:	1
Weight of Battery:	35g
Percentage Lithium:	26.5%
Battery mAh:	1500 mAh
Number of Cells Per Battery:	1
Watt Hours Per Battery:	5.55
Type of Cell (ex. AA):	Proprietary
Chemical Composition (ex. Alkaline):	Lithium-polymer
Lithium Content:	9.32g
Battery Voltage:	3.7v
Hazmat UN Number:	UN3481, P.I. 967
ROHS Compliance Indicator:	Yes, included with scanner
Country of Origin:	China
Commodity Code:	8507.60.0000

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. **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
Tumble/Drop Specs:	2,500 tumble cycle (5,000 drops) to concrete at 3.3 ft (1 meter), IEC60068-2-31, IEC60068-2-32

OPERATING SYSTEM COMPATIBILITY

Android OS - Basic Mode (HID)* and Application Mode (SPP)	Mac OS and Linux - Basic Mode (HID)* only
Apple iOS - Basic Mode (HID)* and Application Mode (MFi-SPP)	Windows OS 10 - Basic Mode (HID)* and 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.*

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: R 201-135280
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 and Receiving	Gaming
Healthcare	Field Sales/Service	Inventory
Mobile Tracking	Banking	Manufacturing

socketmobile.com
sales@socketmobile.com

Toll-Free: +1 800 552 3300 (USA/Canada)
Asia Pacific: +1 510 933 3122
EMEA and Russia: +41 62 834 07 80

France: +33 970 462 241
Germany: +41 62 834 07 80
Japan: +8190 9808 0518

Latin America: +1 510 933 3153
Switzerland: +41 62 834 07 80
UK/Ireland/South Africa: +44 (0) 1252 761403 +44 7787 112109

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