socket® mobile

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MODEL D750
DURASCAN™
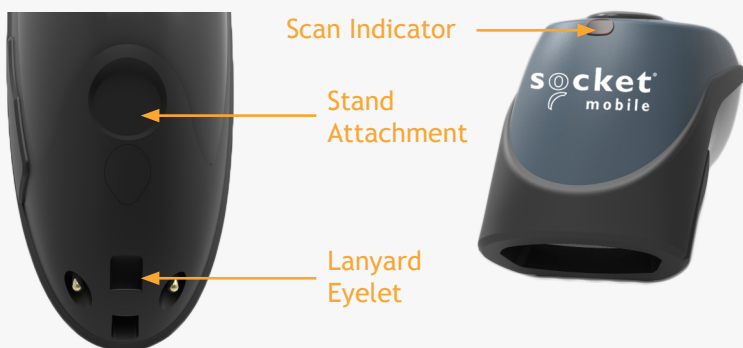
Ergonomic, Elegant and Rugged

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

The DuraScan Model D750 barcode scanner features great ergonomics fitting perfectly in your hand for comfortable and extended use. Light and small enough to fit in your pocket.

Designed for mobility and wireless scanning with Bluetooth® connection up to 330 ft (100 m).

Made for
iPod iPhone iPad

Bluetooth™

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

Battery Status LED

Scan Indicator

Bluetooth LED

Trigger Button

Made with Antimicrobial Material

On/Off Button

Scan Indicator

Stand Attachment

Lanyard Eyelet

Features and Benefits

- **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 for two 8 hour shifts
- **User feedback** - Intuitive LED indicators let users know battery, Bluetooth connection and scanning status at a glance
- **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.
- **Wireless (Bluetooth)** - scanning for iOS, Android and Windows mobile devices.
- **Wireless Freedom** - long-range Bluetooth connection of 330 feet (100m)
- **Wearable** - Includes lanyard/ belt clip for convenient access wherever you go
- **Designed and made in the USA**

SCANNING PERFORMANCE

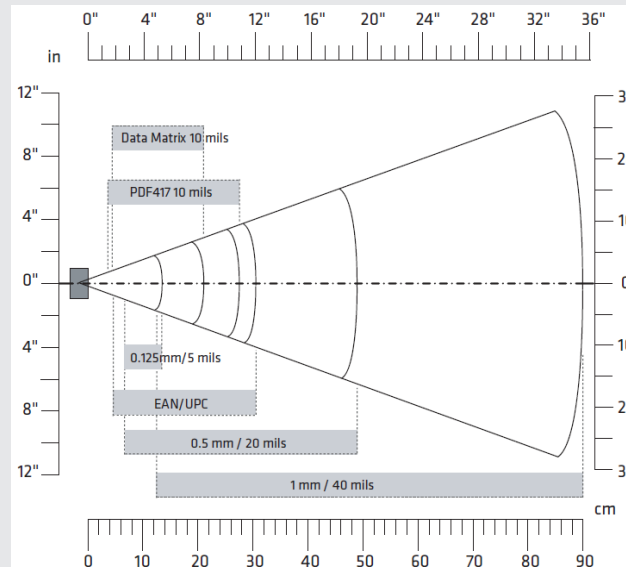|	
Supported Barcode Symbologies:	**1D Symbologies:** EAN/UPC, GS1 Databar (limited expanded & omni-directional), Code 39, Code 128, UCC/EAN 128, ISBN, ISBT, Interleaved/Matrix/Industrial and Standard 2 of 5, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen, postal codes (Australian Post, BPO, Canada Post, Dutch Post, Japan Post, PostNet, Sweden Post) **2D Symbologies:** Data Matrix, PDF417, Micro PDF 417, Codablock, Maxicode, QR, Aztec, HAN XIN
Scan Angle:	39° (Horizontal) - 25.5° (Vertical)
Optical Resolution:	752 (H) x 480 (V) pixels, 256 gray levels
Print Contrast:	Down to 30%
Reading Distance:	
	1D codes 6 to 93.6 cm (2.36 in to 36.85 in) 2D codes 5.0 to 40 cm (1.97 in to 15.75 in) Depends on symbol size, symbology, label media, W-N ratio scan angle.

SCANNER TYPE

Technology:	2D/1D Barcode Imager with highly visible LED aimer
Light Source:	Highly Visible white LED.
Aimer:	617 nm Red LED

BATTERY

Battery:	1400 mAh Lithium - Ion Battery
Charge Time:	6 Hours
Battery Life - Per Full Charge:	Standby time: over 30 hours Active Scan Time: 70,000 scans within 9 hours (based on 2 scans every 1 second) or 14,000 scans within 16 hours (calculation 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. *By default, the scanner is set to Basic Mode (HID).*

PHYSICAL CHARACTERISTICS

Dimensions:	5.2 (L) x 1.5 (W) x 1.6 (H) in (132.2x 37.1 x 40.1 mm)
Weight/Mass:	3.8 oz. (108g)
LEDs:	Scan LED: Green and Red Bluetooth LED: Blue Battery LED: Green, Amber & Red
Buttons:	Trigger Button: Scan Power Button: On/Off (enabled on-screen keyboard)

USER ENVIRONMENT

Ambient Light:	From 0 to 100 000 lux From pitch black to direct sun light
Operating Temperature:	-20° to 50° C (-4° to 122° F)
Storage Temperature:	-40° to 70° C (-40° to 158° F)
Relative Humidity:	95% at 60° C (140° F) (non-condensing), 4 days
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), IEC60062-2-31

OPERATING SYSTEM SUPPORT

Android OS - Basic Mode (HID)* & Application Mode (SPP)	Mac OS - Basic Mode (HID)* only
Apple iOS - Basic Mode (HID)* & Application Mode (MFi-SPP)	Windows 10, 8, and 7 - Basic Mode (HID)* & Application Mode (SPP)
Linux - Basic Mode (HID)* only	Windows Mobile, Embedded Handheld - Basic Mode (HID)* & Application Mode (SPP)

By default the scanner is in Basic Mode (HID).

Certified by Apple® for iOS devices (iPad®, iPhone®, iTouch®) 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: LUBD750 IC ID: 2925A-D750
LED Safety:	IEC 60825-1, EN 60825-1

WARRANTY

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

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

SKU# CX3359-1681 - PACKAGE INCLUDES

DuraScan D750
2D/1D Barcode Imager

USB Type-C to USB Type-A Charging Cable

Durable Lanyard

OPTIONAL ACCESSORIES

Charging Stand   SKU# AC4076-1538

*These accessories are also compatible with Series 7 Scanners

Charging Cradle   SKU# AC4102-1695

AC Power Supplies