socket mobile

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MODEL D730
DURASCAN®

Ergonomic, Elegant and Rugged

The DuraScan Model D730 barcode scanner is built for harsh environments in warehouses, distribution and industrial manufacturing, yet its style is for showcasing in boutique retail environments.

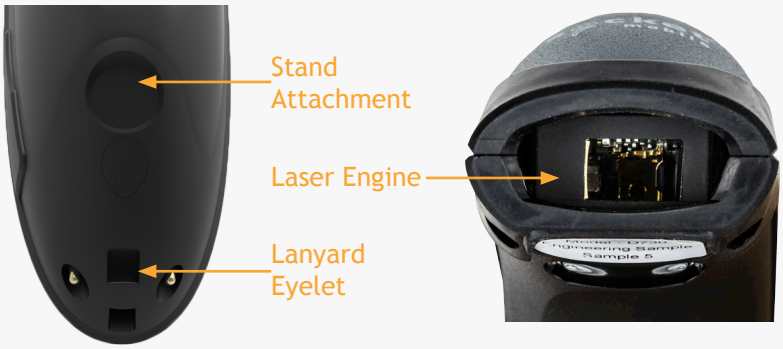
Fitting comfortably in your hand for extended use, Durascan has best in-class scanning performance, scanning range, application flexibility, reliability and durability.

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

Made for iPod iPhone iPad

Bluetooth™

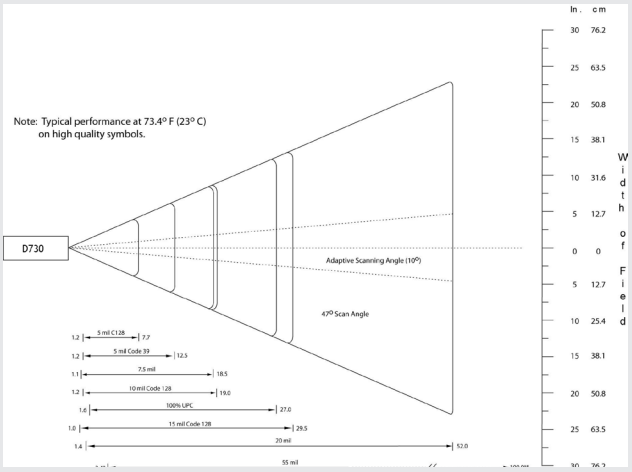
Certified by Apple® for iOS devices (iPad®, iPhone®, iTouch®) and compatible with Android and Windows®.



Features and Benefits

- Scanning – Scan up to 100” with laser scanner
- Adaptive Scanning – Auto optimizes for easy scanning of barcodes that are near & far
- High Performance – Fast, accurate, and easy, captures all ID barcodes, including damaged or poor quality barcodes
- Flexible – Scans barcodes through glass & plastic, in bright sunlight, in dark environments or curved surfaces
- Long lasting battery - Power to last over two 8-hour shifts
- User feedback - audible tones, hand vibration and
- intuitive LED indicators
- 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.
- Protective Material - Made with antimicrobial additives for protection against harmful microbes.

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)
Scan Angle:	Wide: 47° (Default) Medium: 35° Narrow: 10°
Optical Resolution:	0.005 in. Minimum element width
Print Contrast:	Minimum 25% absolute dark/light Relfectance measured at 650 nm
Reading Distance:	
	1D codes 2.6 to 254.0 cm (1 in to 100 in) Depends on width & barcode size, symbology, label media, W-N ratio scan angle

SCANNER TYPE

Technology:	1D Class 2 Laser Barcode Scanner
Laser Power at 650 nm :	Scanning Mode: 1.7 mW (nominal peak power) Aiming Mode: 0.67 mW

BATTERY

Battery:	1400 mAh Lithium - Ion Battery
Charge Time:	6 Hours
Battery Life - Per Full Charge:	Standby time: over 26 hours Active Scan Time: 90,000 scans within 9 hours (based on 2 scans every 1 second) or 18,000 scans within 21 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 4,800 to 86,000 lux From artificial indoor (flourecent & incandescent) to natural outdoor lighting (direct sunlight)
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)

*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.

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

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

iOS OS X

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

Industry Canada WEEE RoHS

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 Inventory management
Asset Tracking	Shipping & Receiving
Healthcare	Field Sales/Service
Mobile Tracking	Supply Chain / Proof of Delivery
Field Sales Marchandising & Account Management	

SKU# CX3358-1680 - PACKAGE INCLUDES

DuraScan D730
Class 2 Laser Barcode Scanner

USB Type-C to USB Type-A Charging Cable

Durable Lanyard

OPTIONAL ACCESSORIES

Charging Stand* SKU# AC4076-1538

*This accessory is also compatible with Series 7 Scanners

Charging Cradle SKU# AC4102-1695

AC Power Supplies

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