



## D700 DATASHEET DURASCAN™

### Ergonomic, Elegant and Rugged

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

The DuraScan Model D700 barcode scanner with *Bluetooth*® wireless technology is built with a safe linear imager reader, featuring great ergonomics that fit perfectly in your hand for comfortable and extended use. Light and small enough to fit in your pocket. Ideal for field sales and field services.

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

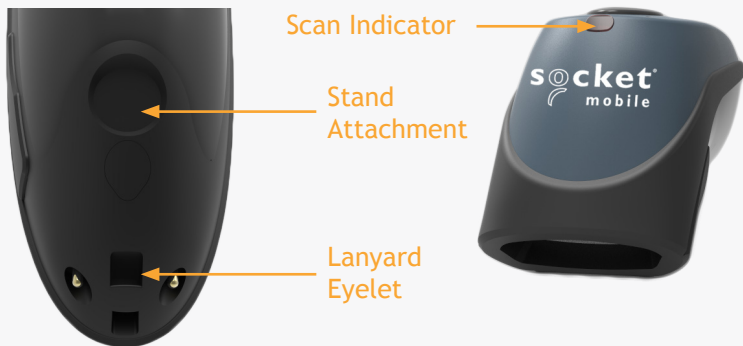


Certified by Apple® for iOS devices (iPad®, iPhone®, iPod® touch devices) and compatible with Android and Windows®



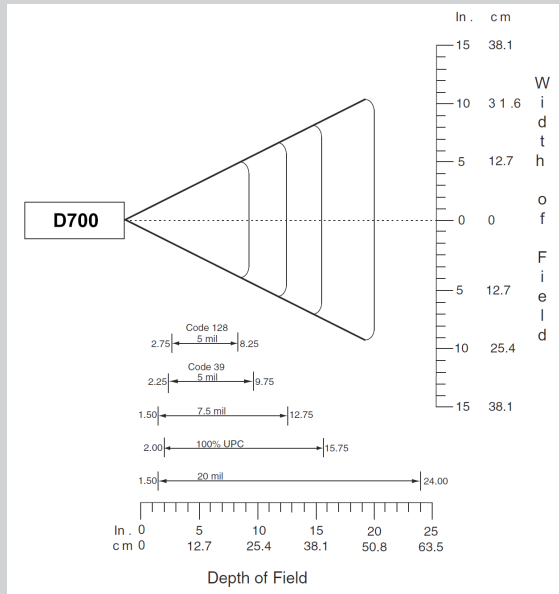
### Features

- Certified by Apple® for iOS devices - Guaranteed Compatibility
- **Scanning** - 1D linear imager
- **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; leverages Application Mode functionality by integrating Socket Mobile's SDK in app
- **Wireless (Bluetooth)** - Scanning for iOS, Android and Windows mobile devices with long-range Bluetooth connection of 330 feet (100m)
- **Wearable** - Includes lanyard and belt clip for convenient access wherever you go
- **Designed and made in the USA**



Supported Barcode Symbologies:	1D Symbologies: Bookland EAN (ISBN / EAN-13), Chinese 2 of 5, Codabar, Code 11, Code 128, Code 39, Code 93, Coupon Report, Discrete 2 of 5, GS1 DataBar (RSS), GS1-128 (UCC-128/EAN-128), Interleaved 2 of 5 (ITF-14), Inverse 1D, ISBT concatenations, ISSN EAN, Matrix 2 of 5, MSI, Plessey, UPC/EAN, UPC/EAN/JAN supplemental redundancy
Scan Angle:	53.3" ± 3"
Optical Resolution:	5 mil minimum
Print Contrast:	20% minimum

Reading Distance:



1D codes 5.7 to 50.8 cm (2.25 to 20 in) Resolution  
Depends on symbol size, symbology, label media, W-N ratio scan angle

## SCANNER TYPE

Technology: 1D Barcode Linear Imager

## BATTERY

Battery:	1400 mAh Lithium - Ion Battery
Charge Time:	6 Hours
Battery Life: Per Full Charge:	Standby time: over 26 hours Active Scan Time: 106,000 scans within 10 hours (based on 2 scans every 1 second) or 17,000 scans within 19 hours (calculation based on 1 scan every 4 seconds) <i>Note: Battery life varies depending on ambient temperature, ambient light, age of battery, etc.</i>

## 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

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. (109.5g)
LEDs:	Scan LED: Green and Red Bluetooth LED: Blue Battery LED: Green, Amber & Red
Buttons:	Trigger Button: Scan Power Button: On/Off

# 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)
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 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®.

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: LUBD700 IC ID: 2925A-D700
LED Safety:	IEC 60825-1, EN 60825-1



# 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>



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

## SINGLE PACKAGE INCLUDES

(1) DuraScan D700 - Utility Gray, Safety Green or Construction Orange  
1D Barcode Imager



or



or



Utility Gray  
SKU# CX3357-1679

Safety Green  
SKU# CX3372-1765

Construction Orange  
SKU# CX3374-1767

(1) USB Type-C to USB Type-A Charging Cable



(1) 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



socketmobile.com

sales@socketmobile.com

UK/Ireland/South Africa: +44 7787 112109

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

EMEA & Russia: +41 62 834 0780

France: +33 970 462 241

Switzerland: +41 62 834 07 80

Asia Pacific: +1 510 933 3122

Japan: +8190 9808 0518

Germany: +49 9401 5299 052

Latin America: +1 510 933 3153