socket mobile®

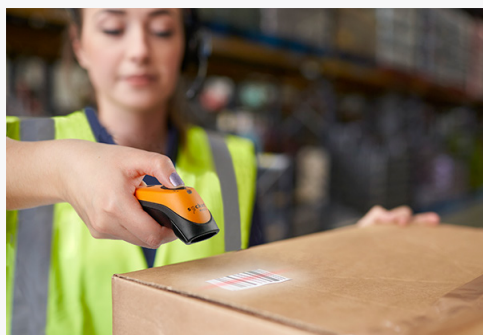# DURASCAN® D700

Ergonomic, Elegant and Rugged

The D700 DuraScan is a durable 1D Bluetooth® barcode scanner that is built with a safe linear imager reader for the most commonly used barcodes. Designed for mobility and wireless scanning with long-range Bluetooth connection and enough battery to last two shifts. Strong and durable for warehouses, outdoor distribution and industrial manufacturing, the scanner's outer casing withstands multiple drops and tumbles for those tougher work environments. The D700's casing has an IP54 rating, withstanding dirt and water splashes to keep up with the job's demands. Even germs have trouble sticking to its antimicrobial material, making it a perfect pairing for the healthcare industry, 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.

Made for iPod iPhone iPad   **Bluetooth®**

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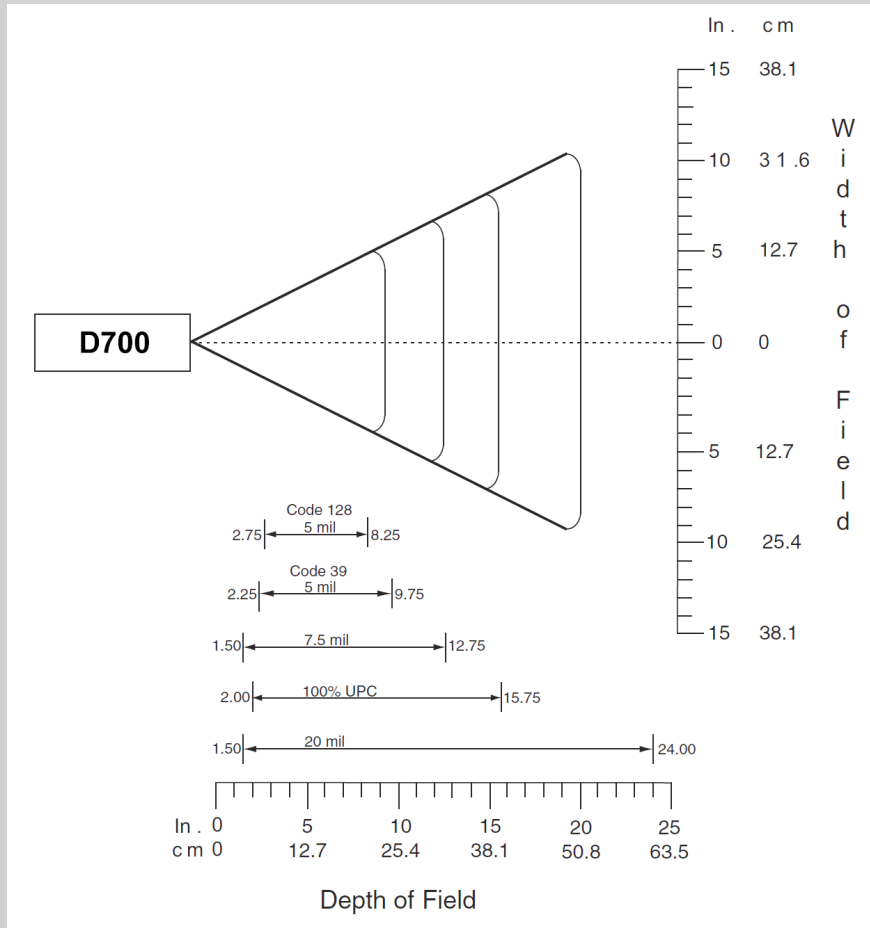
Features

- **Bluetooth Wireless Technology -** Compatible with iOS, Android and Windows devices with typical Bluetooth range of 30 meters (98 feet).

- **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 are also 100% compatible with any application out-of-the-box in HID (keyboard emulation) mode.

- **Compatible with all Android and Windows devices and applications**

- **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 over 16 hours

- **User Indicators –** Intuitive LEDs, Bluetooth connection, battery level and scanning status

- **User Feedback -** Audible tones and hand pulsation

- **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

- **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 made in the USA**

- **Developer Support Available**

- **1-Year Warranty**

Default Barcode Symbologies:	CODE 39, CODE 128, EAN 8, EAN 13, GS1 DATABAR, GS1 DATABAR EXPANDED STACKED, GS1 DATABAR EXTENDED, GS1 DATABAR LIMITED, INTERLEAVED 2 OF 5, ISBT 128, UPC A, UPC E (0)
Supported Barcode Symbologies:	BOOKLAND EAN, Codabar, CODE 39, CODE 39 ASCII (EXTENDED), CODE 39 Trioptic, CODE 93, CODE 128, DISCRETE 2 OF 5, EAN 8, EAN 13, EAN 128, EAN 128 + COMPOSITE, EAN-UCC 128, GS1 128, GS1 DataBar-14, GS1 DATABAR, GS1 DATABAR EXPANDED STACKED, GS1 DATABAR EXTENDED, GS1 DATABAR LIMITED, INTERLEAVED 2 OF 5, ISBT 128, KOREAN 3 OF 5, MATRIX 2 OF 5, MSI , PLESSEY, RSS EXPANDED STACKED, RSS-14, UPC A, UPC E (0), UPC E1
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 barcode size, symbology, label media

Technology:	1D Barcode Linear Imager

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)
Note:	Battery life varies depending on ambient temperature, ambient light and age of battery.

Bluetooth Radio:	Class 2 Bluetooth, version 2.1 + EDR (Enhanced Data Rates) with 56-bit data encryption
Bluetooth Range:	Typical range is 30 meters (98 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

1.5 in.
37.1 mm

1.6 in.
40.1 mm

5.2 in.
132.2 mm

Intuitive LED Indicators
• Battery LED: Green, Amber & Red
• Bluetooth LED: Blue
• Scan LED: Green and Red

Weight/Mass
• 3.8 oz. (109 g)

Power Button
• On/Off
(enabled on-screen keyboard)
in Basic Mode

Scan Button

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 COMPATIBILITY

Android OS: Basic Mode (HID)* & Application Mode (SPP)	Mac OS: 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 keyboard languages - English, French, German and Spanish

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

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

CERTIFICATION & REGULATORY

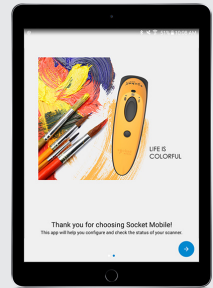|	
Bluetooth SIG:	Declaration ID: D030473 QD ID: 82009
Electrical Safety:	Certified to IEC 60950-1, UL 60950-1, CAN/CSA C22.2
Environmental:	Environmental: RoHS EN 50581
EMI / RFI:	FCC Part 15 Class C, RSS 210, iCES 003, C-Tick, CISPR 22, CE EN55022, EN55024, TELEC FCC ID: LUBD700 IC ID: 2925A-D700
LED Safety:	IEC 60825-1, EN 60825-1

WARRANTY

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

COMMON USES

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

(1) DuraScan D700, 1D Imager Barcode Scanner
(1) Charging Cable
(1) Durable Lanyard
(1) Get Started insert

Thank you for purchasing our Socket Mobile Scanner!

LIFE IS COLORFUL

Thank you for choosing Socket Mobile!
This app will help you configure and check the status of your scanner

Download on the App Store

GET IT ON Google Play

Socket Mobile Companion
Download for Free!

The D700 is available in 3 colors:

Utility Gray (SKU# CX3357-1679)
Safety Green (SKU# CX3372-1765)
Construction Orange (SKU# CX3374-1767)

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

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