



1D Imager
Barcode Scanner



D700 DATASHEET DURASCAN®

Ergonomic, Elegant and Rugged

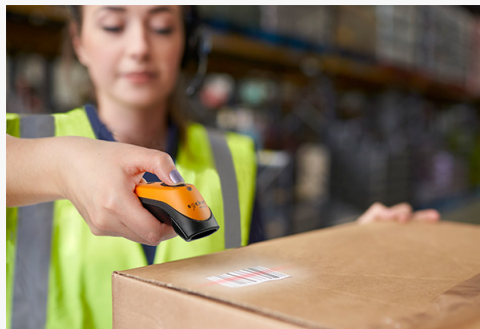
Designed for harsh environments in warehouse, distribution and industrial manufacturing. Stylish enough to be showcased in boutique retail environments.

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®

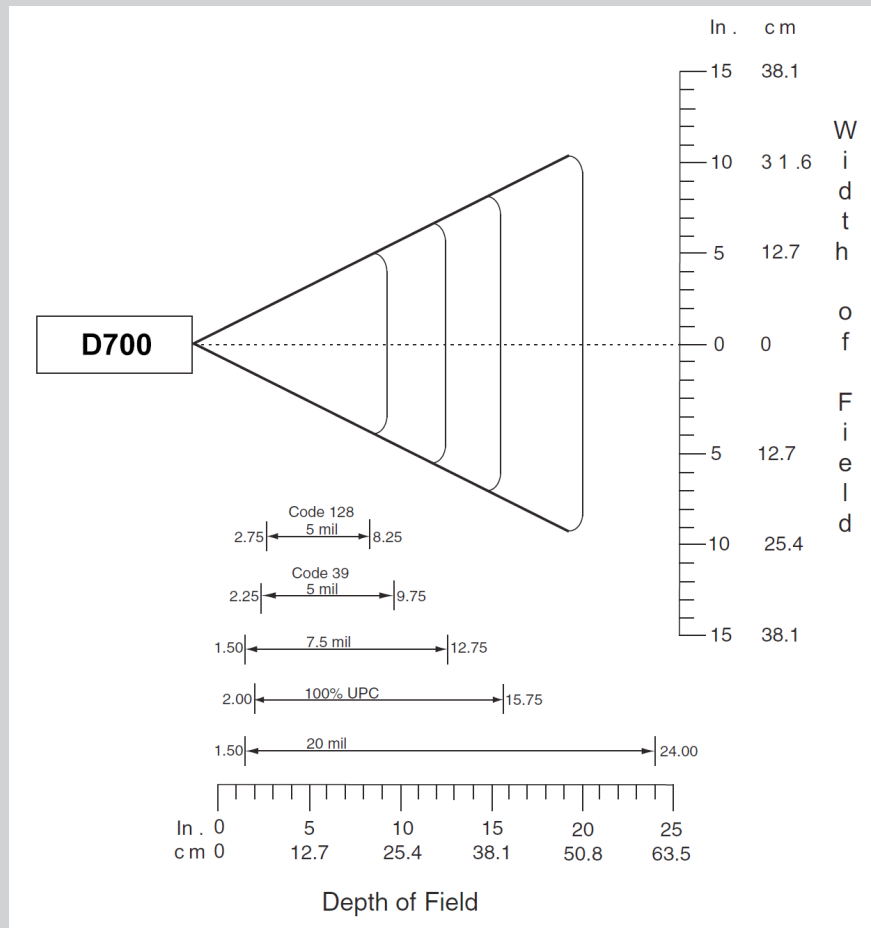


Features

- **Bluetooth Wireless Technology** - Compatible with iOS, Android and Windows devices with long-range Bluetooth connection of 330 feet (100m)
- **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
- **Indicators** - Intuitive LEDs, beeps and vibrations 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
- **Wearable** - Includes lanyard and belt clip for convenient access wherever you go
- **Designed and made in the USA**

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, TELEPEN, 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, Narrow and Wide ratio scan angle

SCANNER TYPE

Technology:	1D Barcode Linear Imager
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BATTERY

Battery:	1400 mAh Lithium - Ion Battery
Charge Time:	6 Hours
Battery Life:	Standby time: over 26 hours
Per Full Charge:	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>
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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



Intuitive LED Indicators

- Battery LED: Green, Amber & Red
- Bluetooth LED: Blue
- Scan LED: Green and Red

Weight/Mass
• 3.8 oz. (109 g)



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 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).	

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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

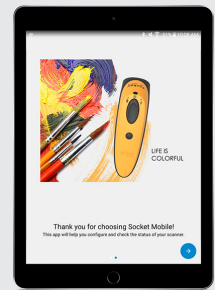
Scanner:	Standard one year limited warranty
Accessories:	90 days
Extended Warranty: (sold separately)	www.socketmobile.com/socketcare



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



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
SKU# AC4076-1538



Great for using Presentation Mode

Charging Cradle
SKU# AC4102-1695



Perfect for wall mounting

Universal Charging Dock
SKU# AC4133-1871



Ideal as a desktop charger

Durable Retractable Clip
AC4130-1828



Provides quick access to scanner

Holster
AC4131-1829



Safe and accessible placement

Lanyard - Black
SKU# AC4100-1692



Great for hanging around your neck

socketmobile.com

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