



1D Imager
Barcode Scanner



DURASCAN® D700, V20



Linear Barcode Scanner

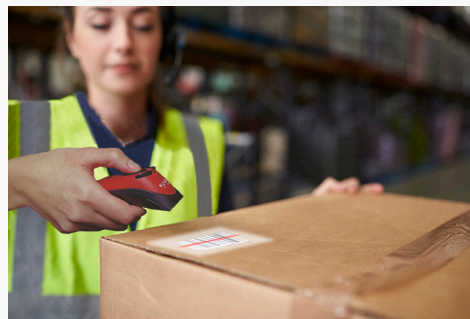
The new and improved DuraScan D700, v20 is a linear Bluetooth® barcode scanner built for mobility. Redesigned for improved durability, it is IP54 compliant, ideal for warehousing and manufacturing application customers. In addition, Socket Mobile has added a field-replaceable battery compartment based on customer feedback. The scanner is MFi certified and fully compatible with Android and Windows.

The D700, v20 reads all linear 1D barcodes from paper and screen. It features great ergonomics and fits perfectly in your hand. It is designed for comfort and extended use; it is light, highly durable and small enough to fit in your pocket.

For the most reliable and consistent performance, please verify with your application provider that Socket Mobile's latest Capture SDK was implemented in your app.



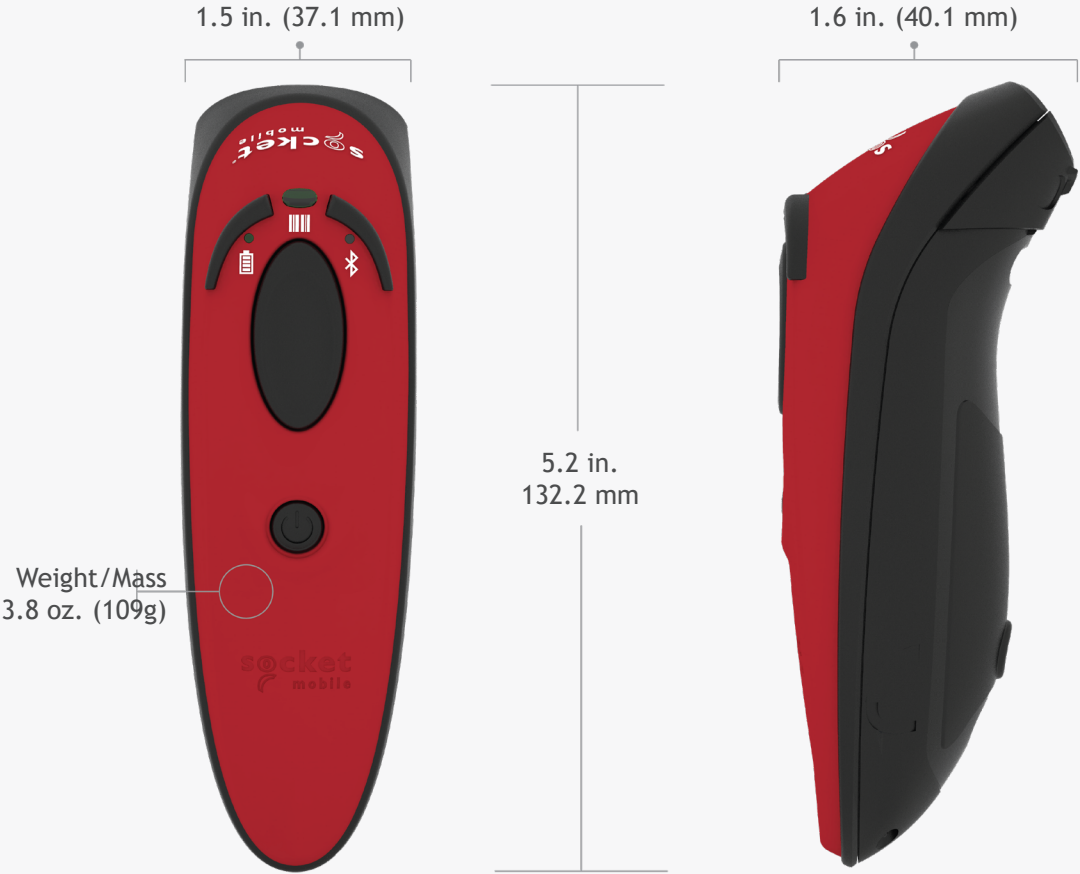
Certified by Apple® for iOS devices (iPad®, iPhone®, iPod Touch® devices) and compatible with Android and Windows®



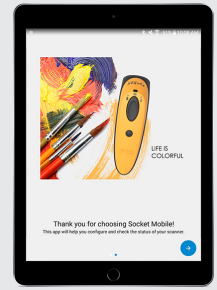
Features

- **Bluetooth Wireless Technology** - Compatible with iOS, Android and Windows devices with long-range Bluetooth connection.
- **Certified by Apple® for iOS devices** - Guaranteed Compatibility
- **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, Replaceable, Rechargeable 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** - IP54 rating for dust and water splashing; withstands multiple drops to concrete
- **App Integration** - Socket Mobile's Capture SDK enables easy integration in your applications to improve business productivity. With our patented Error Correction Protocol, transferring data over Bluetooth wireless technology is fast and reliable.
- **Wearable** - Includes wrist strap. Holster and Durable Retractable Clip available (sold separately)
- **Designed and made in the USA**
- **Developer Support Available**
- **1-Year Warranty**

PHYSICAL CHARACTERISTICS



- (1) DuraScan D700, 1D Linear Barcode Scanner and Rechargeable Battery (pre-installed)
- (1) Charging Cable
- (1) Wrist Strap
- (1) Get Started insert



Socket Mobile Companion
Download for Free!

The D700 is available in 4 colors:

- Black (SKU# CX3756-2408)
- Gray (SKU# CX3357-1679)
- Red (SKU# CX3736-2388)
- White (SKU# CX3746-2398)

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



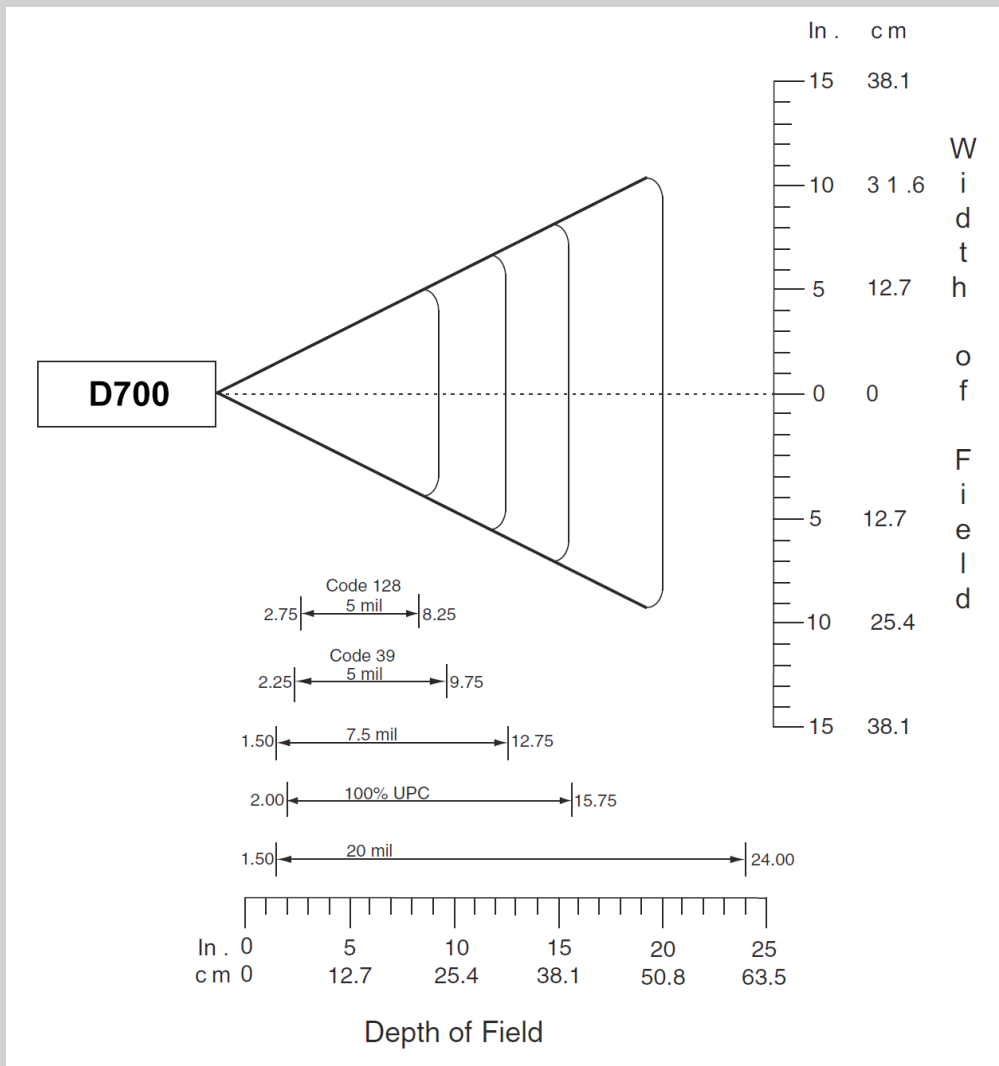
Safe and accessible placement

Scanner & Phone Holder



Default Barcode Symbologies:	Code 39, Code 128, EAN-8, EAN-13, GS1 Databar, GS1 Databar Expanded, GS1 Databar Limited, Interleaved 2 Of 5, ISBT 128, UPC-A, UPC-E, UPC-E1
Supported Barcode Symbologies:	1D Symbologies: Bookland EAN, Chinese 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, Discrete 2 Of 5, EAN-8, EAN 13, GS1-128, GS1 Databar, GS1 Databar Expanded, GS1 Databar Limited, Interleaved 2 Of 5, Inverse 1D, ISBT 128, Matrix 2 Of 5, MSI, UPC-A, UPC-E/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). Depends on barcode size, symbology, label media

Decode Ranges

	Near	Far
5 mil Code 39	2.25 in/5.72 cm	8.25 in/21.0 cm
5 mil Code 128	2.75 in/7.0 cm	9.75 in/24.8 cm
7.5 mil	1.5 in/3.8 cm	12.75 in/32.39 cm
100% UPC	2.0 in/5.1 cm	15.75 in/40.01 cm
20 mil	1.5 in/3.8 cm	24.0 in/61.0 cm

Technology: 1D Barcode Linear Imager

BATTERY

Battery:	Replaceable 1500 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. <i>For more battery information click here.</i>

BLUETOOTH (WIRELESS CONNECTION) 

Bluetooth Radio:	Class 2 Bluetooth, version 2.1 + EDR (Enhanced Data Rates) with 56-bit data encryption
Bluetooth Range:	Typical range is 10 meters (33 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)*, App Mode - Serial Port Profile (SPP) and App 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>

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:	2,500 at 3.3 ft. (1 m) drops to concrete
Tumble Specification:	2,000 cycles at 1.6 ft. (0.5 m), IEC6008-2-31, IEC60068-2-32

OPERATING SYSTEM COMPATIBILITY

Android OS: Basic Mode (HID)* & App Mode (SPP)	Mac OS: Basic Mode (HID)* only
Apple iOS: Basic Mode (HID)* & App Mode (MFi-SPP)	Windows OS: 10, 8, and 7: Basic Mode (HID)* & App Mode (SPP)
Compatible with devices supporting Basic Mode (HID)* protocol Supported keyboard languages - ANSI, English UK, English, French, German, Italian, Japanese, Polish, Spanish and Swedish <i>*By default the scanner is in Basic Mode (HID).</i>	

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

iOS



OS X



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	Manufacturing

socketmobile.com

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

France: +33 970 462 241

Latin America: +1 510 933 3153

sales@socketmobile.com

Asia Pacific: +1 510 933 3122

Germany: +41 62 834 07 80

Switzerland: +41 62 834 07 80

EMEA & Russia: +41 62 834 07 80

Japan: +8190 9808 0518

UK/Ireland/South Africa: +44 (0) 1252 761403
+44 7787 112109