



MODEL D600 DURASCAN™

Ergonomic, Elegant and Rugged

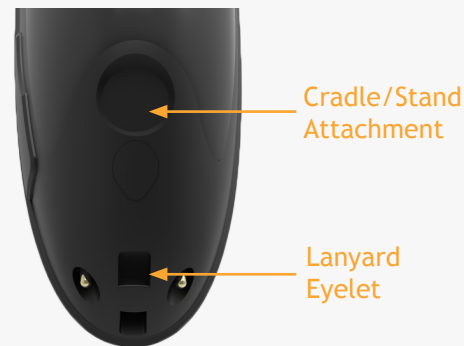
Built for harsh environments in warehouse, distribution and industrial manufacturing. Stylish enough to be showcased in boutique retail environments.

The DuraScan Model D600 Contactless Reader/Writer features great ergonomics fitting perfectly in your hand for comfortable and extended use. Light and small enough to fit in your pocket.

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®) and compatible with Android and Windows®.



Features

- **Scanning** - Fast NFC & RFID Reader
- **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 NFC/RFID Reader & Writer 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.
- **Wireless (Bluetooth)** - Scanning for iOS, Android and Windows mobile devices with long-range Bluetooth connection of 330 feet (100m).
- **Wearable** - Includes lanyard/ belt clip for convenient access wherever you go.
- **Designed and made in the USA**

HF RFID Tags Supported:	ISO15693: ICode SL2, LRI512, my-d, Tag-It HF-I Proprietary: ICode SL1, PicoTag (no anti-collision), Tag-It HF ISO/IEC 14443 A and B compliant tags with all variants (Mifare, Sony FeliCA) Compliant with EPC GEN 2 HF and ISO 18000-3 mode 3 ThinFilm: NFC Barcodes NFC: NFCIP-1, ISO/IEC 18092) in 2 modes: reader and peer-to-peer, initiator, passive
Maximum RFID Read Range:	0.4" - 2" (10 - 50 mm)

RFID READER TYPE

NFC/RFID front-end:	NXP CLRC663
Carrier frequency:	13.56 MHz (RFID HF, NFC)
Card/tag Read/Write Speed:	264 kbps (ISO 15693), 1064kbps (ISO 14443, 212/424kbps (ISO 18092)
Antenna:	Integrated, 28mm x 14mm, balanced

BATTERY

Battery:	1400 mAh Lithium - Ion Battery
Charge Time:	6 Hours
Battery Life - Per Full Charge:	Standby time: over 30 hours Active Scan Time: 70,000 scans within 9 hours (based on 2 scans every 1 second) or 14,000 scans within 16 hours (calculation based on 1 scan every 4 seconds) <i>Note: Battery life varies depending on ambient temperature, read attempts, and age of battery.</i>

BLUETOOTH (WIRELESS CONNECTION)

Bluetooth Radio:	Bluetooth Low Energy, version 4.2
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 - Bluetooth Low Energy Profile. <i>*By default, the NFC/RFID Reader & Writer is set to Application Mode (Bluetooth Low Energy®).</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. (108g)
LEDs:	Read LED: Green, Orange and Red Bluetooth LED: Blue Battery LED: Green, Amber & Red
Buttons:	Trigger Button: Read & Write Power Button: On/Off (enabled on-screen keyboard)

USER ENVIRONMENT

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

Android OS - Basic Mode (HID) & Application Mode
(Bluetooth Low Energy)*

Mac OS - Basic Mode (HID) only

Apple iOS - Basic Mode (HID) & Application Mode (Bluetooth
Low Energy)*

Windows 10, 8, and 7 - Basic Mode (HID) & Application Mode
(Bluetooth Low Energy)*

*By default the NFC/RFID Reader & Writer is in Application Mode (Bluetooth Low Energy).

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iOS



OS X

CERTIFICATION & REGULATORY

Bluetooth SIG: Design ID: 83178

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: LUBD600
IC ID: 2529A-D600
Contains: FCC ID: QQQBGM111; IC: 5123A-BGM111

LED Safety: IEC 60825-1, EN 60825-1



WARRANTY

Reader: Standard one year limited warranty

Accessories: 90 days

Extended Warranty: www.socketmobile.com/socketcare
(sold separately)



COMMON USES

Retail/Point of Sale

Warehouse management

Office use

Shipping & Receiving

Healthcare

Field Sales/Service

Mobile Tracking

SKU# CX3384-1777 - SINGLE PACKAGE INCLUDES

(1) DuraScan D600 - Black
NFC/RFID Reader



(1) USB to DC Plug Charging Cable



(1) Durable Lanyard



Charging Stand

SKU# AC4076-1538



*These accessories are also compatible with Series 7 Scanners

Charging Cradle

SKU# AC4102-1695



AC Power Supplies



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