



Contactless Reader/Writer Selection Guide



Scanner Model:	D600	S550 - Coming Soon
Reader Type	NFC/RFID front-end: NXP CLRC663 Carrier frequency: 13.56 MHz (RFID HF, NFC) Read/Write Speed: 264 kbps (ISO 15693), 1064kbps (ISO 14443, 212/424kbps (ISO 18092) Antenna: Integrated, 28mm x 14mm, balanced	
Description	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	
Height	1.6"	
Width	1.5"	
Length	5.2"	
Weight	3.8 oz	
Scan LED	Green, Yellow, Red and Orange	
Bluetooth LED	Blue	
Battery LED	Green, Amber & Red	
On screen scanning	Yes	
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: (Ingress Protection rating for dust and water) EN60529	IP54	
Drop Specification	Multiple 5 ft. drops to concrete	
Tumble Specification	250 cycles at 1.64 ft. (0.5 m) (500 drops)	
Maximum RFID Read Range	0.4" - 2" (10 - 50 mm)	
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 NEC: NECIP-1, ISO/IEC 18092) in 2 modes: reader and peer-to-	
Battery Type	1400 mAh Lithium - Ion Battery	
Charge Time	6 Hours	
Standby Time	30 hours	
Active Scan Time: (Battery life varies depending on ambient temperature, ambient light and age of battery.)	70,000 scans within 9 hours (based on 2 scans every 1 second)	
Bluetooth Radio	Bluetooth Low Energy, version 4.2	
Bluetooth Range Depending on environment, range limit is usually due to the Host Device (Phone, Tablet, or Notebook)	Up to 100 m (330 ft.)	
Bluetooth Profiles - Basic Mode	HID (Human Interface Device) Keyboard Emulation.	
Bluetooth Profiles - Application Mode *Basic Mode is the Factory Reset (default) Bluetooth connection.	RDR (RFID Reader only) and PC/SC (for Read & Write) enabled by the SDK.	
Bluetooth SIG:	Declaration ID: D030473 QD ID: 82009	
Electrical Safety	Certified to IEC 60950-1, UL 60950-1, CAN/CSA C22.2	
EMI/RFI:	FCC Part 15 Class C, RSS 210, iCES 003, C-Tick, CISPR 22, CE EN55022, EN55024, TELEC FCC ID: LUBD750 IC ID: 2925A-D750	
LED Safety	IEC 60825-1, EN 60825-1	
Warranty	Standard one year limited warranty	
Extended Warranty	Sold separately	
User Replacement Battery	The unit needs to be sent in to Socket for service. Please submit an online ticket and request for Return Merchandise Authorization	
How to Buy:	Worldwide Australia Europe Japan United Kingdom	
(MSRP) List Price:	\$349	