

RealScan-D

Portable Dual Finger Live Scanner



RealScan-D is a portable dual fingerprint live scanner blending superb optical technology with loads of latest features. With its sleek and ergonomic design, RealScan-D offers maximum performance under harsh environments and guarantees precise image capturing for wet and dry fingers.



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Hardware Features

- Extra-wide active image area(1.8" x 1.8") for easy capture of two fingerprints
- Strong performance for wet fingers by advanced optical technology
- FBI certification for civil ID and AFIS application
- FIPS 201 certification
- High quality image capturing for wet and dry fingers
- Built-in buttons for on-device operation
- USB 2.0 interface for data transfer and power supply
- Easy-to-mount footprint design for desks and kiosks
- No external moving parts

Specifications

Fingerprint Types	Single rolls / Single flats / Dual finger flats
Resolution	500 dpi, 256 gray
Platen Size (W x L)	1.9" x 1.9" (48 x 48 mm)
Image Size (W x L)	1.8" x 1.8" (46 x 46 mm)
Image Quality Standards	FBI IAFIS Appendix F spec.
Ingress Protection	Splash Proof
Mean Time Between Failure (MTBF)	≥ 25,000 hours
Time of Image capture of fingerprint at 500 ppi	≤ 2 seconds
Operating Temperature	-10°C ~ 50°C
Operating Humidity	From 10 to 90%, non-condensing
Dimension (W x L x H)	3.1" x 6.7" x 2.5" (84 x 171 x 63 mm)
Weight	0.54 kg (1.19lbs)
Interface	USB 2.0 (data & power)
Operating Systems	Windows XP, Vista, 7, 8, 8.1, 10 32/64bit Ubuntu, Debian, Fedora, Cent OS 32/64bit Android 5.0 and above
Certificate	CE, FCC, KC, UL, WHQL

Applications

- Criminal identification
- Airport and border check
- National ID cards
- Civil identification
- Employee background check
- e-Passport and Visa

FCC Compliance Statement(Part 15.19 (3))

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Interference Statement(Part 15.105)_Class A

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



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