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.

Anti-shock · IDENT US-VISIT · FBI · FIPS 201 · Anti-Splash

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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 (MBTF)	$\geq$ 25,000 hours
Time of Image capture of fingerprint at 500 ppi	$\leq$ 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