

xperix

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

RealScan-D

Portable Dual Finger Live Scanner

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
- Machine-learning based Live Finger Detection (LFD) Technology
- Halo effect and ghost image elimination
- 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 ~ 55°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



Xperix Inc.

#305-308, 3F, Building A, Tera Tower 2, 201 Songpa-daero, Songpa-gu, Seoul, Republic of Korea

T +82 1588 8817 E sales_id@xperix.com www.xperix.com