

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(46mm x 46mm) 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	Flat (Two/Single) and Rolled (Single) fingers
Resolution	500 ppi
Platen Size (W x L)	48 mm x 48 mm
Image Size (W x L)	46 mm x 46 mm
Template Format	Xperix, ISO 19794-2, ANSI 378 by Image SDK
Supported Image Format	RAW, BMP, WSQ, JPEG2000, ISO 19794-4
Image Quality Standards	FBI IAFIS Appendix F spec.
Ingress Protection	Splash Proof
Mean Time Between Failure (MTBF)	≥ 25,000 hours
Fingerprint capture time at 500 ppi	≤ 2 seconds
Operating Temperature	From -10°C to 55°C
Operating Humidity	10% - 90%, non-condensing
Dimension (W x L x H)	84 mm x 171 mm x 63 mm
Weight	0.54 kg
Interface	USB 2.0 High Speed
Operating Systems	Windows 10 or higher 32/64bit Linux Ubuntu, Debian, Fedora, OpenSUSE CentOS 32/64bit, Android 5.0 or higher
Certificate	FBI, CE, FCC, KC, WHQL, UL

Applications

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



Xperix Inc.

#1207, 37, Sagimakgol-ro 62beon-gil, Jungwon-gu, Seongnam-si, Gyeonggi-do, 13211, Republic of Korea

Inquiry: sales_id@xperix.com | www.xperix.com