xperix

BioMini Slim 3

Ultra-slim FAP30 Authentication Scanner

BioMini Slim 3 is FAP30 certified fingerprint scanner featuring an array of cutting-edge technologies. Along with its 15mm slim optical sensor, BioMini Slim 3 features Xperix's proprietary Multi-dynamic Range(MDR) technology, FBI PIV/Mobile ID FAP30 compliance and Android device support. BioMini Slim 3 also provides developers more physical flexibility with its reduced form factor and the ultra-slim optical sensor ensures robust operation over time. BioMini Slim 3 provides new and advanced Live Finger Detection(LFD)technology by applying a machine learning method based AI(Artificial Intelligence) as an World-class Trained Inspector which can be upgradeable by BioMini SDK.

BioMini Slim 3

Ultra-slim FAP30 Authentication Scanner

FEATURES

· World's thinnest FAP30
optical fingerprint scanner

FBI

· FBI PIV and FBI Mobile ID FAP30 certificate
· Image compression standard: WSQ

Multi Dynamic Range

· Capturing high-quality fingerprint images even when the finger is dry & wet.
· Operates under direct sunlight up to 100,000 LUX

· Live Fingerprint Detection(LFD) Technology
- Distinguishes fake fingerprints made from various materials including clay, rubber, silicon, glue, paper, film and more

· Easy Integration
- BioMini SDK for easy application development
- Android, MS Windows & Linux compatible
- Multi-threaded code design for multi-core CPU utilization

SPECIFICATIONS

Sensor	Image Quality Standards	FBI PIV / FBI Mobile ID FAP30 compliant
	Live Finger Detection	O
	Sensor Type	Optical
	Resolution	500 ppi
	Gray Scale	256 level
	Platen Size (W x L mm)	21.5 x 26.5
	Sensing Area (W x H mm)	20.32 x 25.4
	Image Size (W x H pixels)	400 x 500
H/W	Interface	USB 2.0 High Speed
	Operating Temperature	-10 ~ 50°C
	Operating humidity	0 ~ 90% RH
	Ingress Protection	IP65 (Sensor Surface)
	Dimensions (W x L x H mm)	83 x 45.9 x 20 BM-Slim3: 67.5 x 36 x 15 (OEM)
	Weight	111g
S/W	Windows	Windows 7 or later(32/64bit)
	Linux	Linux Kernel 3.x or later
	Android Android 5.0 or later	Android 5.0 or later (USB Host)
	Image Format	RAW, BMP, WSQ, ISO 19794-4
	Template Type	Xperix, ISO19794-2, ANSI-378
	LFD	O
Certification	CE	O
	FCC	O
	KC	O
	RoHS	O
	CB	O
	IEC62471	O
	WEEE	O
	REACH	O
	WHQL	O

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**

©2024 Xperix Inc. Xperix and identifying product names and numbers herein are registered trade marks of Xperix Inc. All non-Xperix brands and product names are trademarks or registered trademarks of their respective companies. Product appearance, build status and/or specifications are subject to change without notice.