BioMini Slim 2

Ultra-slim FAP20 Authentication Scanner



| BioMini Slim 2 | BioMini Slim 2 is FAP20 certified fingerprint scanner featuring an array of cutting-edge technologies. Along with its 13.5mm slim optical sensor, BioMini Slim 2 features Suprema's proprietary Multi-dynamic Range(MDR) technology, FBI PIV and Mobile ID FAP20 compliance and Android device support. BioMini Slim 2 also provides developers more physical flexibility with its reduced form factor and the ultra-slim optical sensor ensures robust operation over time. BioMini Slim provides new and advanced Live Finger Detection(LFD) technology by applying a machine learning method that analyzes and categorizes image patterns according to optical characteristics.

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FEATURES

- World's slimmest FAP 20 optical sensor

- FBI PIV and FBI Mobile ID FAP20 certificates
- Image compression standard: WSQ

- 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 FAP20
	Live Finger Detection	O
	Sensor Type	Optical
	Resolution	500 ppi
	Gray Scale	256 level
	Platen Size (W x L mm)	16.5 x 21.0
	Sensing Area (W x H mm)	15.24 x 20.32
	Image Size (W x H pixels)	300 x 400
H/W	Interface	USB 2.0 Hight Speed
	Operating Temperature(Ç)	-10~50Ç
	Operating humidity	10 ~ 90% RH
	Ingress Protection	IP65(Sensor Surface)
	Dimensions (W x L x Hmm)	72.8 X 40.7 X 18.5
	Weight (Kg)	0.09
S/W	Windows	Windows XP, Vista, 7, 8, 8.1, 10 32/64bit
	Linux	Ubuntu, Debian, Fedora, OpenSUSE, Cent OS 32/64bit
	Android Android 4.1(Jelly Bean)and Above	O
	Image Format	RAW, BMP, WSQ, ISO 19794-4
	Template Type	Suprema, ISO19794-2, ANSI-378
Certification	CE	O
	FCC	O
	KC	O
	UL / CB	O
	IEC62471	O
	WEEE	O
	WHQL	O

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