

A Centena Group Company ®

**SCREEN
CHECK**

BioMini Slim 2

Ultra-slim FAP20 Authentication Scanner



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 Xperix'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 2 provides advanced artificial Intelligence-based Live Finger Detection technology which is compliant with ISO 30107-3 PAD Level 1 & 2 Standard. Applying LFD technology, BioMini Slim 2 distinguishes fake fingerprints made from various materials including clay, rubber, silicon, glue, paper, film, and more.



BioMini Slim 2

Ultra-slim FAP20 Authentication Scanner

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
 - ISO 30107-3 Compliant (PAD Level 1 & 2)
 - 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



- No need to type in a password
- Instant login by touching your finger

SPECIFICATIONS

Sensor	Image Quality Standards	FBI PIV / FBI Mobile ID FAP20
	Live Finger Detection	O
	Sensor Type	Optical
	Resolution	500 ppi
	Image Grayscale	8 bit, 256 levels
	Platen Size (W x L mm)	16.5 x 21.0
	Sensing Area (W x H mm)	15.24 x 20.32
H/W	Image Size (W x H pixels)	300 x 400
	Interface	USB 2.0 High Speed
	Sensor Surface	Optic Glass, Scratch-free
	Operating Temperature(°C)	-10~50°C
	Operating humidity	0 ~ 90% RH
	Ingress Protection	IP65 (Sensor Surface)
	Dimensions (W x L x H mm)	72.8 X 40.7 X 18.5
s/w	Weight	91g
	Windows	Windows 7 or later 32/64bit
	Linux	Ubuntu, Debian, Fedora, OpenSUSE, Cent OS 32/64bit
	Android	O
	Android 5.0 or later	O
	Image Format	RAW, BMP, WSQ, ISO 19794-4
	Template Type	Xperix, ISO 19794-2, ANSI-378
Certification	Live Finger Detection	ISO 30107-3 Complaint (PAD Level 1 & 2)
	CE	O
	FCC	O
	KC	O
	RoHS	O
	UL	X
	USB-IF	X
	CB	O
	IEC62471	O
	WEEE	O
	REACH	O
	WHQL	O