

BioMini Slim 2

Ultra-slim FAP20 Fingerprint 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/FIPS 201/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
- Multi Dynamic Range (MDR) technology
 - Operates under max 100,000 lux of direct sunlight
- Advanced Live Fingerprint Detection (LFD) technology



- Android support
 - Micro-USB interface to android devices
 - Simpler operation without PC
 - Versatile solution with custom-made Android apps



- FBI PIV/FIPS201 and FBI Mobile ID FAP20 certificates
- NIST certified interoperable image & template format standards (ANSI-378, ISO19794-2/4)



- World's best performing Suprema algorithm
 - Ranked top in NIST MINEX tests and FVCs
 - FBI certified template extractor & matcher
 - Fastest matching speed up to 100,000 match/sec*
 - *with Intel Core2Duo CPU



- Full SDK support for easier integration
- MS Windows & Linux compatible

SPECIFICATIONS

Fingerprint Sensor	Optical(IP65 on the sensor surface)
Resolution	500 dpi, 256 gray
Platen Size	16.5 x 21.0 mm
Sensing Area	15.24 x 20.32 mm
LFD (Live Fingerprint Detection)	Yes (In progress)
FBI PIV / FIPS201	Yes
Mobile ID	FAP20
Image Size	300 X 400
Interface	USB 2.0 High Speed
Operating System	MS Windows/ Linux(32/64bit)/Android 4.1 above
Operating Temp./Humidity	-10 ~ 50°C / 0 ~ 90%
Weight	52g (Including cable 95g)
Certificates	CE, FCC, KCC, WHQL, RoHS, REACH (In progress: UL)
Dimension(WxLxH)	72.8 x 40.7 x 18.5 mm (Slim 2) 59 x 32 x 13.5 mm (OEM Module)

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