



BioMini Plus 2

PIV Certified Authentication Scanner

Biometrics & ID Solutions

Suprema BioMini Plus 2 has been designed to provide high level security solution with its proven reliability of FBI-PIV certification. BioMini Plus 2 features industry's most advanced MDR(multi dynamic range) technology to capture exceptional image quality even under extreme lighting conditions(operates under direct sunlight up to 100,000 LUX).

The scanner also features cutting-edge live fingerprint detection(LFD) technology for improved security against spoofing, and the latest version of multi award-winning Suprema algorithm for better performance. Combined with ergonomic design, high speed USB 2.0 interface and comprehensive SDK solution, BioMini Plus 2 offers superb biometric authentication solution for both public and commercial applications.



Features



- ♣ FBI PIV and FBI Mobile ID FAP10 certificates
- ♣ NIST certified interoperable image & template format standards (ANSI-378, ISO19794-2/4)
- ♣ Image compression standard: WSQ



- ♣ Multi Dynamic Range (MDR) Technology
 - ✂ 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



- ♣ New Improved Optical Sensor
 - ✂ 500dpi optical fingerprint sensor
 - ✂ Scratch proof IP65 sensor surface



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



Specifications

Main	Sensor Type	Optical
	Resolution / Gray Scale	500 ppi / 256 levels
	Platen Size	16.0 x 19.0mm
	Sensing Area	16.0 x 18.0 mm
	Image Size	315 x 354 pixels
	Image Certificate	FBI PIV/FIPS 201 FBI Mobile ID FAP10, STQC
	Template Format	Suprema, ISO 19794-2, ANSI 378
	Image Format	RAW, BMP, WSQ, ISO 19794-4
	Live Fingerprint Detection	Supported
	IP Rating	IP65(Sensor Surface)
Interface	USB	2.0 High Speed
Hardware	Operating Temperature	-10 ~ 50°C
	Operation Humidity	0 ~ 90% RH
	Certification	CE, FCC, KC, RoHS, USB-IF, CB, IEC62471, WEEE, WHQL
	Dimensions(W x L x H)	66 x 90 x 58 mm
	Weight	175g
Compatibility	Operating System	Windows XP, Vista, 7, 8, 8.1, 10 32/64bit Ubuntu, Debian, Fedora, OpenSUSE, CentOS 32/64bit Android 4.1(Jelly Bean) and Above

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