BioMini Slim S

Standalone Authentication Scanner



BioMini Slim S BioMini Slim S is a FBI PIV and Mobile ID(FAP20) certified fingerprint scanner that provides a number of industry-leading features under its sleek design. Featuring range-leading powerful 1.0GHz CPU, BioMini Slim S provides high-speed extraction and matching of fingerprints within the scanner. BioMini Slim S also supports true plug-n-play by featuring HID(human interface device) protocol. BioMini Slim S is a versatile identification solution for both public and civil ID applications.



BioMini Slim S Standalone Authentication Scanner



FEATURES



- · True plug-n-play operation
- HID(human interface device) protocol



- · Standalone operation
- 1.0GHz MIPS-base Xburst Core CPU
- On-device fingerprint extraction and matching
- O/S independent fingerprint scanner



- Enhanced Security
- On-device template encryption
- On-device template extraction



- FBI PIV/FIPS201 and FBI Mobile ID FAP20 certificates
- · Image compression standard: WSQ



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



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



· Rugged IP65 dust and waterproof form factor

SPECIFICATIONS

Sensor	Image Quality Standards	FBI PIV / FBI Mobile ID FAP20
	Live Finger Detection	0
	Sensor Type	Optical
	Resolution	500 ppi
	Gray Scale	256 level
	Platen Size (W x L mm)	18.0 x 25.4
	Sensing Area (W x H mm)	16.2 x 24.3
	Image Size (W x H pixels)	320 x 480
H/W	CPU & RAM	MIPS-Base Xburst Core [Up to 1.0 Ghz], RAM: 32Mbyte LPDDR
	Interface	USB 2.0 Hight Speed, HID
	Operating Temperature(°C)	-10~50℃
	Operating humidity	10 ~ 90% RH
	Ingress Protection	IP65
	Dimensions (W x L x Hmm)	82 x 57.7 x 27
	Weight (Kg)	0.14
S/W	Windows	Standalone Operation
	Linux	Standalone Operation
	Android Android 4.1 (Jelly Bean) and Above	Standalone Operation
	Image Format	RAW, BMP, WSQ, ISO 19794-4
	Template Type	Suprema, ISO19794-2, ANSI-378
Certification	CE	0
	FCC	0
	KC	0
	UL / CB	0
	IEC62471	X
	WEEE	X
	WHQL	X

Suprema ID Inc.

16F Parkview Tower, Jeongja, Bundang, Seongnam, Gyeonggi, 463-863 Korea

Tel: +82-31-783-4502, Fax: +82-31-783-4503

E-mail: sales@supremainc.com Homepage: www.supremainc.com



©2017 Suprema, inc. Suprema and identifying product names and numbers herein are registered trade mark of Suprema, Inc. All non-Suprema 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. No representations or warranties, express or implied, are made as to, and no reliance should be placed on, the accuracy, fairness or completeness of the information presented or contained in this document. [DHL-BMSS-170718-03EN]