INDICUS
GF421DR

Fingerprint Reader
High Compatibility

ANSER IS
YOUR ANSWER

Features

- Remarkable MatriXcan Fingerprint Sensor
- 1 finger registration/verification
- Outstanding image quality on dry/worn/ wet fingers
- LED status indicator
- Latent print, UV, strong light resistance
- LFD supported (HW / SW)
- Hard surface for scratch protection
- Excellent ESD performance
- High security and reliability
- Encryption function
- IP54

OS Support

- Windows7+
- Linux (X64, ARM)
- Android 4.2+

Certification

- FBI PIV (FAP20)
- MOSIP
- FCC
- CE
- RoHS

MatriXcan™ Technology

Differing from two kinds of typical fingerprint verification solution, optical and capacitive, iMD's world-leading technology MatriXcan^{TM} is able to capture the best quality of fingerprint images, to extract most minutiae you have ever seen, and to output with outstanding speed and security. MatriXcan^{TM} , the extremely clear and distinct images captured on dry, worn and wet fingers makes the high possibility to adapt all sorts of finger conditions without exceptions.

Specifications

Image Size	300 pixels x 400 pixels
Sensing Area	15.24 mm x 20.32 mm
Platen Area	15.88 mm x 35.97 mm
Resolution	500 dpi
FPS	Flats: 11 / sec
ESD Level	IEC 61000-4-2 Level 4
Power Consumption (read)	95 mA
Power Consumption (standby)	80-90 mA
Interface	USB 2.0 Type-C connector
Device Size	73.2 x 51.4 x 24.07 mm
Device Weight	52.7g
Temperature (Operation)	-20 °C to + 70 °C
Temperature (Storage)	-40°C ~ +80 °C