MEGPass Face Recognition Access Control Terminal (7")

MegEye-W4K-E7-N0+ MegAcc-MT-G7 is a thermal facial recognition terminal of the MEGVII hardware product family. This device provides safe, fast, and smooth passing experience for customers by its cutting-edge algorithm based on deep learning, and the infra + RGB cameras. It is mainly applied in the security access control scenarios of mansion lobby, school, airport and logistic center, etc. Meeting epidemic prevention and control requirements.

Product Features

Recognition

50,000 face capacity, accuracy > 99.8%, speed≤200 ms.

Light Adaptability

Working in different light environment, even in 0 lux dark scene.

Anti-Spoofing

RGB+IR liveness detection, effectively defending against various forms of attacks such as photos, 3D paper models.

Multifunction

Supporting multiple authentication such as card and QR codes. Capable of connecting with various peripheral modules such as POE power supply, temperature screening module, etc.

Temperature Detection

Support temperature detection touchless, and mask detection. Support to push notification and link to alarm.

Integration

Rich REST API and SDK make integration very easy and friendly.

Application Scenarios

Building

Campus

Community

Bank

Specification

Model: MegEye-W4K-E7-N0 + MegAcc-MT-G7

System	
Face Capacity	5W
Operation System	Linux
Main Processor	DV300
RAM	1G
ROM	4G
Screen Size	7-inch
Camera resolution	2MP *2
Fill Light	IR+RGB

Internet	
Network Interface	1*100M Ethernet Port
Wi-Fi	Support 2.4G

Interface	
Lock output	1
Door contact output	1
Exit button input	1
Alarm input	2
Alarm output	1
Wiegand	wiegand 34/26, 1 in /1 out
RS485	1
USB	USB2.0 *1; USB TypeC*1
Reset Button	1
Tamper Button	1

Temperature Feature	
Temperature Accuracy	$\pm 0.5℃$
Detection Distance	0.3~1m
Temperature Function	Support face temperature detection, fast temperature, mask notification.

Function	
Anti-Passback	Support
Face anti-spoofing	Support
Time Synchronization	Support
Standby mode	Support
Web configuration	Support

Authentication	
Authentication Method	Face/Card/Password/QR code, Face+Card. Face+Password
Card Type	Mifare
Face recognition distance	0.3 to 2m

Power	
Adapter	12V,2A, not included
PoE	not support defaultly support PoE expander

Audio	
Voice prompt	Support
Speaker	Support (less than 90dB)

General	
Language	English, Thai, Japanese
Housing Materials	PC+ABS; Aluminum alloy frame
Working Temperature	16℃~32℃
Mask Recognition	Support
Working environment	Indoor and Outdoor
Dimensions	216mm x115mm x21mm
Protective Level	IP65
Installation	Wall mount/ Pole mount/ Turnstile
Certification	CE

Contact

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