Face Recognition Access Control Terminal (3.5”)

MegEye-W4K-E35F-W is a star product of the MEGVII AIOT 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 support multi-authentication ways like face recognition, password, QR Code.



Product Features

Recognition

50,000 face capacity, accuracy > 99.9%, speed≤200 ms.

Light Adaptability

Working in different light environment, even in 0 lux dark scene. IP65+

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.

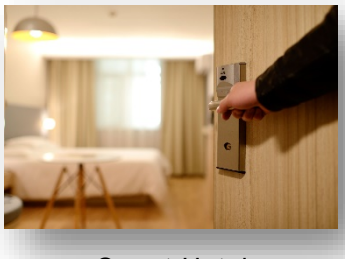
Integration

Rich REST API make integration very easy and friendly.

Application Scenarios



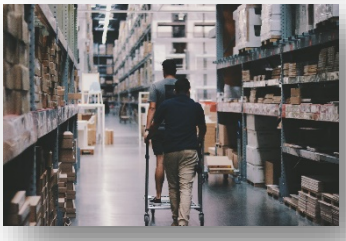
Smart Campus



Smart Hotel



Smart Office



Warehouse Management



Smart Locker



Dormitory

Specification

Model: MegEye-W4K-E35F-W-N0

System	
Face Capacity	50,000
Operation System	Linux
Main Processor	DV300
RAM	1GB
ROM	8G
Screen Size	3.5-inch
Camera resolution	2MP RGB + 2MP IR
Fill Light	IR

Internet	
Network Interface	1*100M Ethernet Port
Wi-Fi	Support 2.4G frequency Wi-Fi IEEE802.11 b/n/g

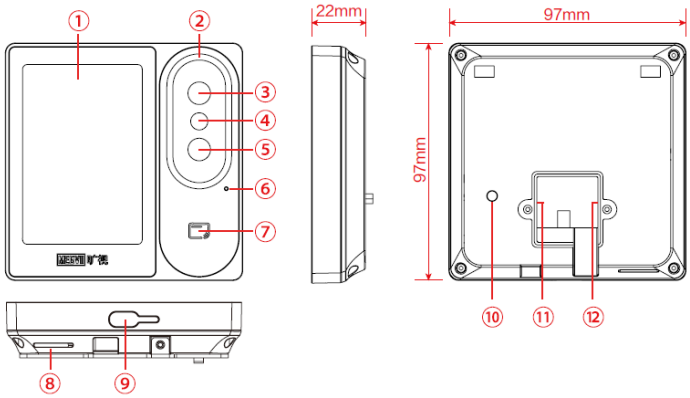
Interface	
Exit button	1
Door Sensor	1
Alarm input	1
Electric Lock	1
Wiegand	wiegand 34/26, 1 in /1 out
Reset Button	1
Tamper Button	1

Card	
M1 type	Support

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

Audio	
Speaker	Support (less than 90dB)

General	
Language	English, Thai, Japanese, Turkish
Housing Materials	Plastic + Graphene
Working Temperature	-20℃~60℃
Mask Recognition	Support
Working environment	Indoor
Dimensions	97mm x97mm x22.5mm
Protective Level	IP65
Installation	Wall mount/Embedded
Certification	CE



① Display Screen
② White Fill Light
③ Infrared Camera
④ Infrared Fill Light
⑤ Visible Light Camera
⑥ Mic
⑦ Swipe Card Area
⑧ Speaker
⑨ Type C interface
⑩ Tamper Button
⑪ External wiring
⑫ Reset Button

Contact

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