

# MEGPass Face Recognition Access Control Terminal (2.8")

MegEye-W4K-I31-N0 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 > 99.8%, speed ≤ 300 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.



### Integration

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

## Application Scenarios



Smart Campus



Smart Hotel



Smart Office



Warehouse Management



Smart Locker



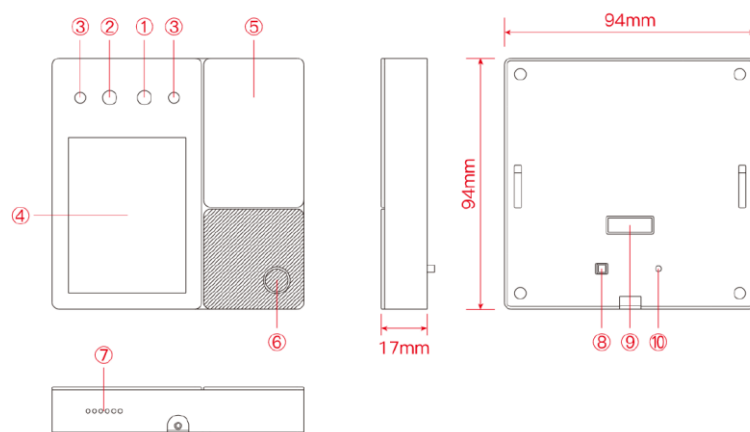
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## Specification

## Model: MegEye-W4K-I31-N0

System	
Face Capacity	5W
Operation System	Linux
Main Processor	DV300
RAM	512MB
ROM	4GB
Screen Size	2.8-inch
Camera resolution	2MP *2
Fill Light	IR
Internet	
Network Interface	1*100M Ethernet Port
Wi-Fi	Support 2.4G
Bluetooth	Bluetooth4.0 +LE
Interface	
Lock output	1
Door contact output	1
Exit button input	1
Alarm input	1
Alarm output	1
Wiegand	wiegand 34/26, 1 in /1 out
USB	USB2.0 *1;
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
Housing Materials	PC+ABS; Aluminum alloy frame
Working Temperature	-10°C~50°C
Mask Recognition	Support
Working environment	Indoor
Dimensions	94mm x94mm x17mm
Protective Level	IP41
Installation	Wall mount/Desktop/Embedded
Certification	CE



- ① Visible Light Camera
- ② Infrared Camera
- ③ Infrared Fill Light
- ④ Display Screen
- ⑤ Card Tap Area

- ⑥ Indicator Light
- ⑦ Speaker
- ⑧ Tamper Button
- ⑨ External cable Connection
- ⑩ Reset Button

## Contact



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