

# 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



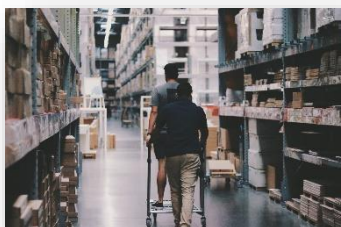
Smart Campus



Smart Hotel



Smart Office



Warehouse Management



Smart Locker



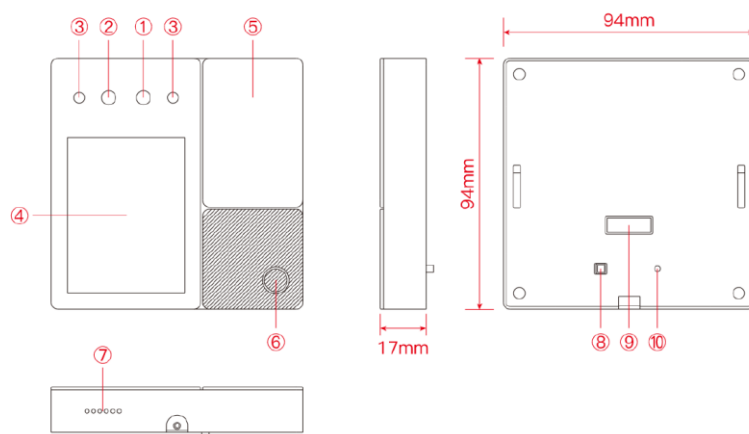
Dormitory

## Specification

### Model: MegEye-W4K-I31-N0

System	
Face Capacity	50,000
Operation System	Linux
Main Processor	DV300
RAM	512MB
ROM	4GB
Screen Size	2.8-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	2
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
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 | ⑥ Indicator Light           |
| ② Infrared Camera      | ⑦ Speaker                   |
| ③ Infrared Fill Light  | ⑧ Tamper Button             |
| ④ Display Screen       | ⑨ External cable Connection |
| ⑤ Card Tap Area        | ⑩ Reset Button              |

## Contact



### Megvii Technology Limited

Phone: 400-6700-866  
 Website: [www.megvii.com](http://www.megvii.com)  
 Email: [business@megvii.com](mailto:business@megvii.com)  
 Address: 3rd Floor, Raycom Info Tech Tower A, No. 2  
 Kexueyuan South Road, Beijing

