

# 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



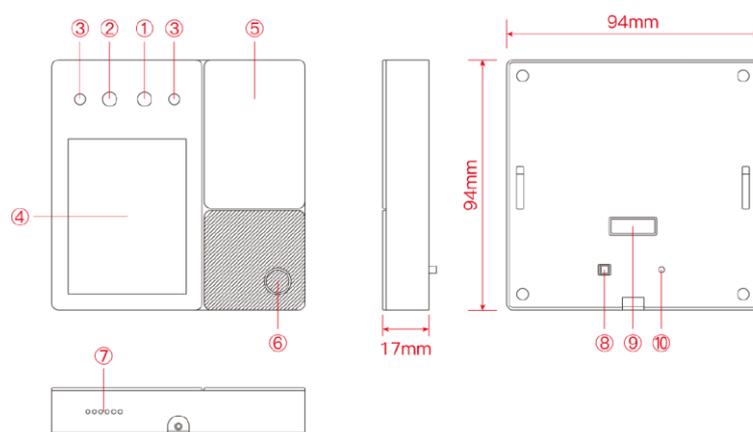
Dormitory

## Specification

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

| System              |                            |
|---------------------|----------------------------|
| Face Capacity       | 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 |
| RS485               | 1                          |
| USB                 | USB2.0 *1;                 |
| Reset Button        | 1                          |
| Tamper Button       | 1                          |

| Card                |   |
|---------------------|---|
| M1 type             | Support                                       |
| Power               |   |
| Adapter             | 12V,2A, not included                          |
| PoE                 | not support defaultly<br>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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