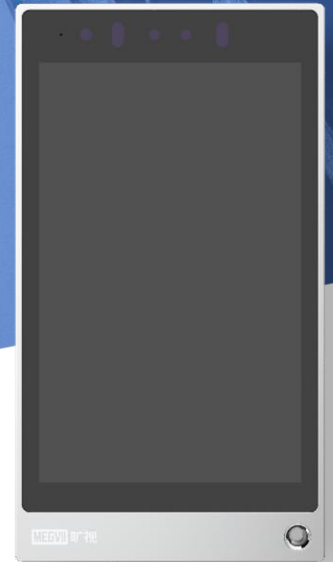


Megvii Face Recognition Access Control Terminal (8'')

W4K-E82-N0 series is a 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. This device is waterproof and dustproof.



Product Features



Recognition

100,000 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.



Multi-Card support

Support M1.HID ICLASS Card



Integration

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

Application Scenarios



Building



Campus



Community



Bank

Specification

Model: MegEye-W4K-E82-N0

System	
Face Capacity	100,000
Operation System	Linux
Main Processor	DV300
RAM	1G
ROM	8G
Screen Size	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
Bluetooth	Bluetooth4.0 +LE

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

Card	
M1 type	Support
HID iClass	Support
HID Seos	Support

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

Audio	
Mic	Reserved
Speaker	Support (less than 90dB)

General	
Language	English, Thai, Japanese
Housing Materials	PC+ABS; Aluminum alloy frame
Working Temperature	-30°C~65°C
Mask Recognition	Support
Working environment	Indoor and Outdoor
Dimensions	230mm x127.6mm x17.6mm
Protective Level	IP66/IK05
Installation	Wall mount/ Pole mount/ Turnstile
Certification	CE

Optional Model	
MegEye-W4K-E82-N0	Standard Model
MegEye-W4K-E82-HID-N0	Optional model, support HID card
Power adapter for Japan	Power Head: KPL-040F-VI Power line:CH-1123+CH-1112
Power adapter for Europe	Power Head: G99-ACB024F-N022 Power line:45H7515EU-001

Contact



Megvii Technology Limited

Phone: 400-6700-866

Website: www.megvii.com

Email: business@megvii.com

Address: 3rd Floor, Raycom Info Tech Tower A, No. 2
Kexueyuan South Road, Beijing