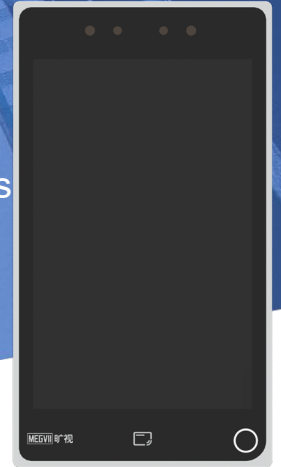


Megvii Face Recognition Access Control Terminal (8'')

W4K-E85-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. This series is equipped with a touch screen, supporting multiple verification methods such as face, IC card, password, and QR code. Waterproof, dustproof, resistant high and low temperature outdoor working ability.



Product Features

Face Pass: work with HongTu, it supports access control, time attendance, sign in function for employee and visitor.

Mask Detection: support to detect the person whether wearing a mask or not.

Big Database: support 100,000 face library, providing excellent passing experience.

Rich Accessories: Support thermal module, QR code module for options.

Open Ecology: Via WebAPI access to the 3rd party platform, support secondary development

Product Advantage

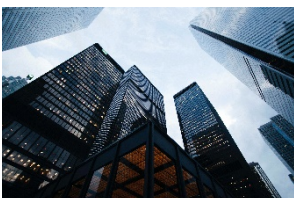
Excellent Performance: 100,000 face database, 150ms fast recognition speed.

Multiple Verification Methods: support face recognition, QR code scanning and password entry.

High Protective Level: IP65+, adaptable to both indoor and outdoor environments, easily coping with various harsh weather conditions.

Ultra-High Security: Feature RGB+IR dual-camera active detection and deep learning-enhanced algorithm training to defend against various attacks such as photos, 3D head models, and screen captures.

Application Scenarios



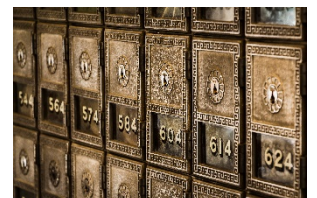
Building



Campus



Community



Bank

Specification

Model	MegEye-W4K-E85-W-N0		MegEye-W4K-E85-W4G-N0
Parameter			
Touch Screen	Support		
Screen Size	8inch		
Dimension	230mm*128mm*26mm		
Sensor	RBG + IR Dual 2MP		
Resolution	1280*800		
Screen Brightness	Support to adjust		
IR Fill Light	Support		
Operation System	Linux		
Face Database	100,000		
WiFi	Support	Support	
Authentication	Card/Password/QR code/Face		
Interface			
Tamper Interface	Support		
Reset Interface	Support		
Input Interface	Alarm input*2 ; Sensor input*1 ; Exit button*1		
Output Interface	Alarm output*1 ; Sensor output*1		
Data Transmission Interface	Wiegand 26/34(input/output selectable) ; USB Type A*1 ; USB Type C*1 ; RS485*1		
Network Port	100M		
Mic	Support		
Card			
Card Type	ID card /Mifare card/IC card/ CPU card		
Frequency	13.56 MHz		
Other Parameter			
4G Module	Not support	Support (built –in)	
Working Voltage	DC 12V/2A		
Working Temperature	-20°C~65°C		
Protection Level	IP65		
Installation	Support 86boxes (for embedded), wall-mounting, turnstile, pole standing		
Standard Accessory	Wall bracket		
Optional Accessories	Power Supply, Bracket for turnstile		



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