MegPass Face Recognition Access Control Terminal 7''

MegEye-W4K-E75 Series is a facial recognition terminal of the MEGVII hardware product family. This device provides a 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. It supports waterproof and dustproof.

Product Features

Time Attendance: support time attendance for employee and visitor via face recognition.it cooperates with HongTu device

Mask Detection: support mask detection and reminder or forbidden for not wearing the mask

Access Control: support 50,000 face database with high accuracy

Multi-interface: support wiegand, alarm in/out to work with 3rd access control for alarm linkage

Product Highlights

☐ **High Performance**: 50,000 face database with high speed for recognition within 150ms

☐ **Protection Level**: IP65 for outdoor and indoor situation

☐ **Easy Installation**: multiple installation, like wall-mounting, pole standing, or work with turnstile

☐ **Open Integration**: multi-layer capabilities including interface UI, API, SDK. Fully supports the customization needs of important partners

☐ **Superior recognition in any environment**: working in different light environment, even in 0 lux dark scene

☐ **High Security**: RGB+IR liveness detection, effectively defending against various forms of attacks such as photos,3D paper models

☐ **Multifunction**: support QR code, face recognition, swipe card and password for authentication

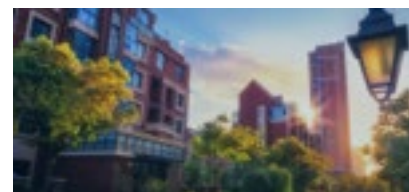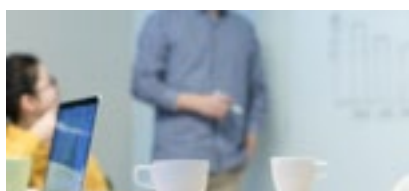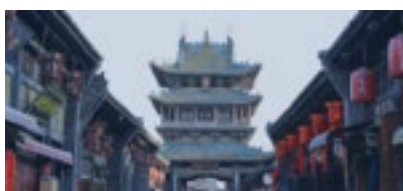## Application Scenes

Commercial Building

Smart Campus

Smart Community

Smart Office

Smart Scenic Spot

Factory / Construction Site

Specification

Model	MegEye-W4K-E75-W-N0	MegEye-W4K-E75-T2W-N0
Parameter		
Touch Screen	Support	
Screen Size	7inch	
Dimension	211mm*112mm*22.5mm	
Sensor	RBG + IR Dual 2MP	
Resolution	1024*600	
Screen Brightness	Support to adjust	
IR Fill Light	Support	
Operation System	Linux	
Face Database	50,000	
WiFi	Support	Support
Bluetooth	No 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	
Frequency	13.56 MHz	
Other Parameter		
Thermal Detection	Not support	Support
Working Voltage	DC 12V/2A	
Working Temperature	-20℃~65℃	
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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