

OET-525H Face Recognition Access Control Terminal

Product Overview

OET-525H face recognition access control terminal is a kind of access control device with precise recognition rate, large storage capacity and fast recognition. The UNV face recognition technology is perfectly integrated into the access control device, which relies on deep learning algorithm, to support face authentication to open the door and achieve precise control of human. Moreover, using remote control to open the door is also supported via indoor monitor. And it can be widely applied to the scenarios of building systems, such as smart communities, public security, parks and other important areas.



Product Features

- Industrial grade, high stability, high-end luxury appearance
- Deep learning algorithm model based on UNV independent intellectual property rights, face recognition accuracy rate > 99%, false rate < 1%
- Built-in deep learning dedicated chip, supports local offline recognition, 20,000 face capacity, face white list (1: N)
- Fastest recognition time 0.2 seconds, various model merge mode are used to reduce false rate and increase pass rate
- Built-in 16G EMMC front end storage, stable and reliable, up to 100,000 event capacity
- 2MP low illumination wide-angle camera, WDR and F1.6 large aperture lens for capturing high quality image with various complex lighting scenes
- Built-in mic and speaker for ensuring audio input and output
- Suggested height for face recognition: between 0.8m and 2.2m
- Face recognition distance: 0.5m to 1.5m
- Support live detection based on deep learning algorithm, effective against fraud such as photo and video
- Support face metering and human metering for fast adapting to ambient light
- Support screen sleep mode, keep the minimum brightness to prevent glare at night
- Support adding up to 6 photos per person of the bottom library, greatly improve face recognition speed and pass rate
- Support video capture, support ONVIF
- Dual network ports in series, reuse original network, support escape when power outage
- Support face authentication, password authentication to control door open
- Two-way audio with indoor monitor
- Support direct control door lock, exit button, door contact detection to implement access control management
- Support tamper protection, door open timeout and time exceed alarm function to keep door opening during fire alarm active

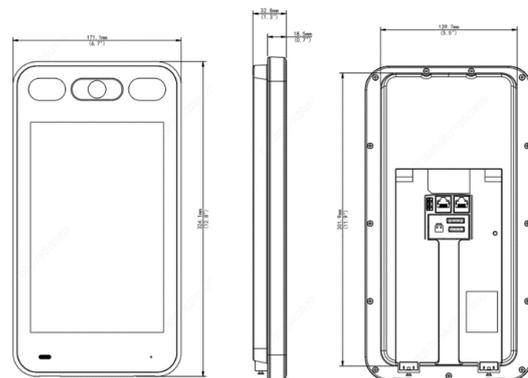
Ordering Information

Model	Comment
OET-525H	Face Recognition Access Control Terminal

Product Specification

Features Parameter	Description
Face Recognition Accuracy Rate	>99%
Face Recognition Time	200ms
Face Capacity	20,000
Storage Capacity	16G
Record Capacity	100,000 event records
Common Verification Method	Face Whitelist: (1: N)
Recognition Mode	Face Recognition, password
User Management	Support user library addition, deletion, update
Record Management	Support local recording and real-time upload
Interface	LAN×2, Wiegand Input×1, Wiegand Output×1, RS485×1, RS232×1, Alarm Input×2, Alarm Output×1, USB2.0×1, Lock×1, Door contact ×1, Exit Button×1
Power Supply	Input 12V±25% DC
Screen	Touch Screen, Size: 10.1 inch, Resolution: 800×1280
Camera	2MP, 1080P
Supplement Light	LED soft light
Dimensions (L×W×H)	171.1mm×32.8mm×324.1mm
Working Environment	-20°C~ +65°C, Relative Humidity<95% (Non-condensing)
Application Situation	Indoor, Outdoor (waterproof cover essential)

Product Dimensions



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*Product specifications and availability are subject to change without notice.