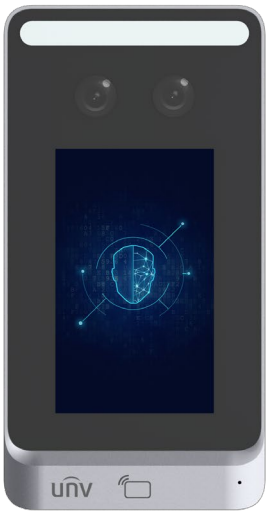
DATASHEET

OET-251H-M Face Recognition Access Control Terminal

Product Overview

OET-251H-M 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. It can be widely applied to the scenarios of building systems, such as smart communities, office, and other industries.



Product Features

- 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, 10,000 face capacity, face whitelist (1：N), 10,000 IC card capacity
- Fastest recognition time 0.2 seconds, various model merge mode are used to reduce false rate and increase pass rate
- Support anti-spoofing 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
- Suggested height for face recognition: between 1.1m and 2.2m,face recognition distance: 0.3m to 2.9 m
- Support screen sleep mode, keep the minimum brightness to prevent glare at night
- Support add up to 6 photos of the base library for a single person
- Support face, card, password authentication to control door open
- Built-in 4G EMMC front end storage, stable and reliable, up to30,000 events capacity (with images)
- Support direct control door lock, exit button, door contact detection to implement access control management
- Support tamper protection, support door opening timeout, support time exceeding alarm, support keeping door opening while fire alarm active

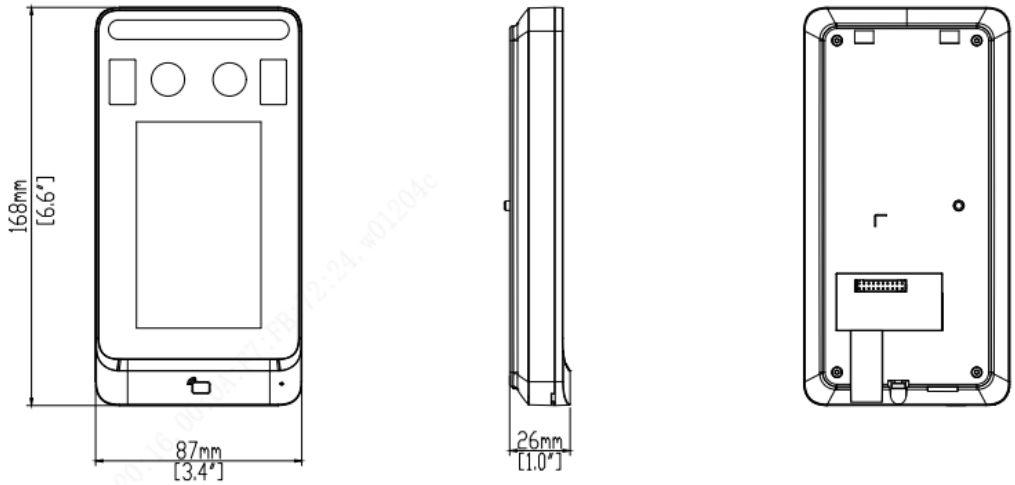
Ordering Information

Model	Comment
OET-251H-M	Face Recognition Access Control Terminal

Product Specification

Features Parameter	Description
Operation System	Linux
Face Recognition Accuracy Rate	>99%
Face Recognition Time	200ms
Face Capacity	10,000
Card Capacity	10,000
Storage Capacity	4GB
Event Capacity	30,000 (with images); 100,000 (without images)
Authentication Mode	Face Whitelist: (1：N)
	Card:(1:N)
Door Opening Method	Face, Password, Card
Communication Mode	100Mbps network port
Card Type	Mifare 1 Card
User Management	Support user library addition, deletion, update
Record Management	Support local recording and real-time upload
Interface	LAN×1, RS485×1, Wiegand IN×1, Wiegand Out×1, Alarm Input×1, Alarm Output×1, Lock×1, Door Contact ×1, Exit Button×1
Power Supply	Input 12V±25% DC
Screen	Touch Screen, Size:4 inch, Resolution: 480×800
Supplement Light	LED soft light and infrared light
Weight	242g
Dimensions (L×W×H)	87.0mm×26.0mm×168.0mm
Working Environment	−20℃~ +60℃, Relative Humidly<95% (non-condensing)
Application Situation	Indoor

Product Dimensions



Zhejiang Uniview Technologies Co., Ltd.

Building No.10, Wanlun Science Park, Jiangling Road 88, Binjiang District, Hangzhou, Zhejiang, China (310051)

Email:overseasbusiness@uniview.com; globalsupport@uniview.com

http://www.uniview.com