# OET-213H Face Recognition Access Control Terminal

Product Overview

OET-213H 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.

Notes: This product is not for medical use.
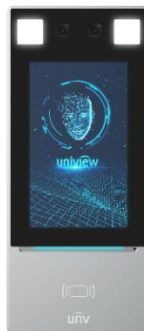
Product Features

- 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, 10,000 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
- WDR, 2MP (1080P) low illumination wide-angle camera and F1.6 large aperture lens for capturing high quality image with various complex lighting scenes
- 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 0.8m and 2.2m，face recognition distance: 0.2m to 2.9m
- 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 video capture, support ONVIF protocol
- Support face, card authentication to control door open
- Built-in 4G EMMC front end storage, stable and reliable, up to 8,000 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-213H	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	100,000
Storage Capacity	4GB
Event Capacity	8,000(with images),
Authentication Mode	Face White list: (1：N)
	Card:(1:N)
Door Opening Method	Face, Card, Password
Communication Mode	10/100Mbps adaptive network port
Card Type	Mifare1 Card
User Management	Support user library addition, deletion, update
Record Management	Support local recording and real-time upload
Interface	LAN×1, Wiegand Input×1, Wiegand Output×1, RS485×1, Alarm Input×2, Alarm Output×1, USB2.0×1, Lock×1, Door Contact ×1, Exit Button×1
Power Consumption	10W
Weight	641.4g
Power Supply	Input 12V±25% DC
Screen	Touch Screen, Size:7 inch, Resolution: 600×1024
Camera	Dual Lens, 2MP, 1080P
Supplement Light	LED soft light and infrared light
Dimensions (L×W×H)	134.0mm×33.0mm×305.0mm
Working Environment	−20℃~ +65℃, Relative Humidly<95% (non-condensing)
Protection Level	IP 54
Application Situation	Indoor, Outdoor (waterproof shield required)

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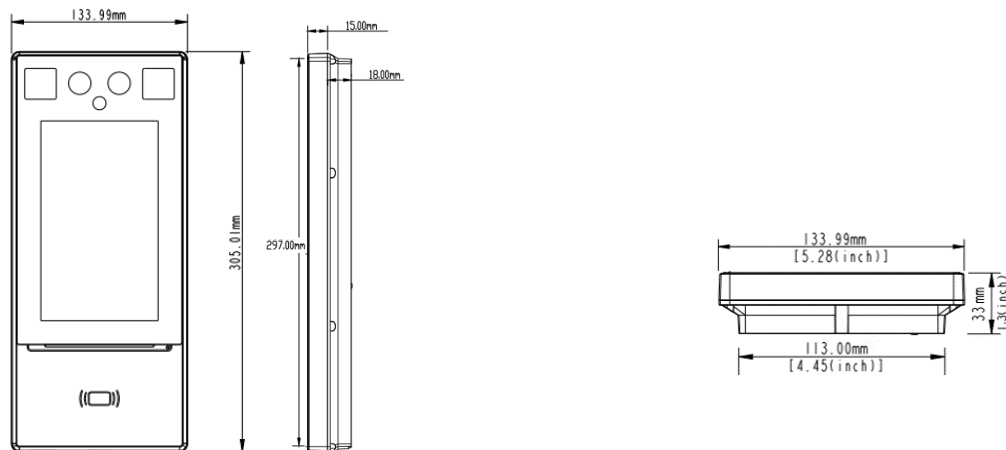
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*Product specifications and availability are subject to change without notice.