OET-223L Face Recognition Terminal

Product Overview

OET-223L face recognition terminal is a kind of access control device with precise recognition rate, large storage capacity and fast recognition, which supports face authentication. The UNV face recognition technology is perfectly integrated into the access control device, which relies on deep learning algorithm, to achieve precise control of human and effectively eliminate card fraud problem in traditional access control equipment. It can be widely applied to the scenarios of building systems, such as smart communities, office, and other industries.

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
- Face recognition distance: 0.3m to 3.5m
- 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 to control turnstile
- Built-in 4G EMMC front end storage, stable and reliable, up to 8,000 events capacity (with images)
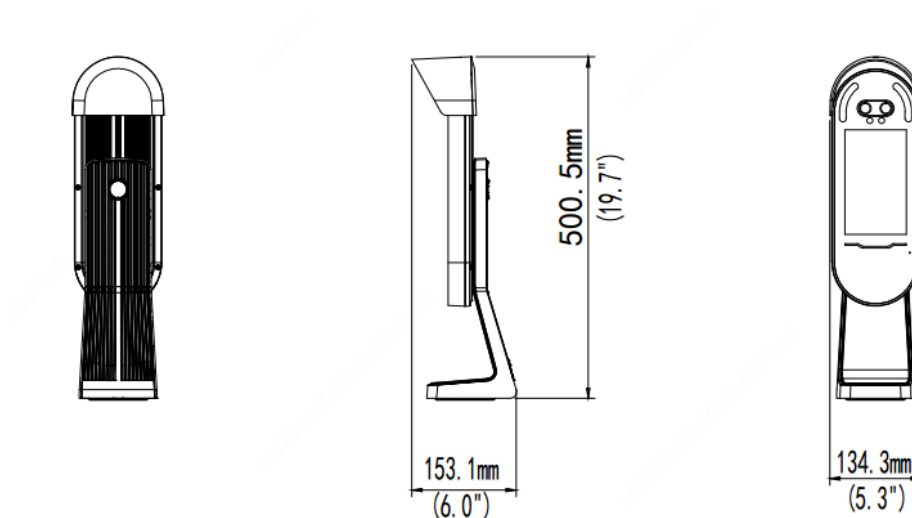
Ordering Information

Model	Comment
OET-223L	Face Recognition 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	8,000 (with images)
Authentication Mode	Face White list: (1：N)
	Card:(1:N)
Authentication Method	Face
Communication Mode	10/100Mbps adaptive network port
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, RS232×1, I/O Input×2, I/O Output×2, USB2.0×1
Power Consumption	10W
Weight	1.94Kg
Power Supply	Input 12V±20% DC, Output 5V DC
Screen	Non-Touch Screen, Size:7 inch, Resolution: 600×1024
Camera	Dual Lens, 2MP, 1080P
Dimensions (L×W×H)	134.4mm×153.1mm×550.5mm
Working Environment	−20℃~ +65℃, Relative Humidly<95% (non-condensing)
Protection Level	IP 65
Application Situation	Indoor, Outdoor

Product Dimensions