# OET-523L Face Recognition Terminal

## Product Overview

OET-523L 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, 50,000 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 authentication to control turnstile
- Built-in 16G EMMC front end storage, stable and reliable, up to 50,000 events capacity (with images)
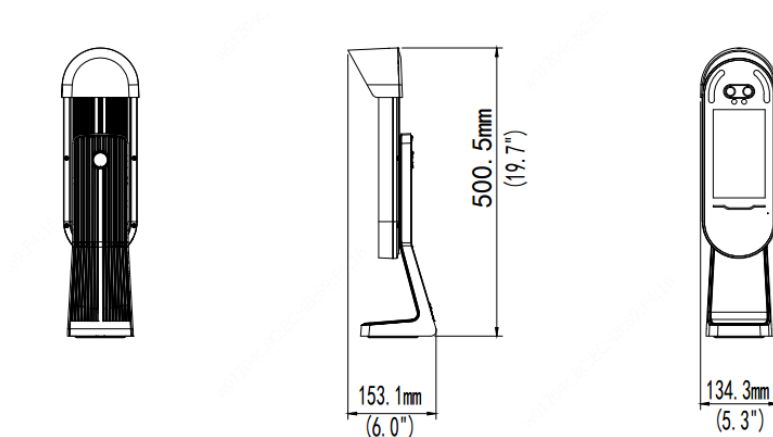
## Ordering Information

| Model | Comment |
| --- | --- |
| OET-523L | Face Recognition Terminal |

## Product Specification

| Features Parameter | Description |
| --- | --- |
| Operation System | Linux |

| | |
|---|---|
| Face Recognition Accuracy Rate | >99% |
| Face Recognition Time | 200ms |
| Face Capacity | 50,000 |
| Card Capacity | 50,000 |
| Storage Capacity | 16GB |
| Event Capacity | 50,000 (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 | 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



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