

7- inch Intelligent Recognition Access Control Terminal

OET-573B-HM-Z-R



Overview

OET-573B-HM-Z-R smart terminal features high performance, high reliability, high accuracy rate, large library capacity, quick recognition and excellent light adaptability. UNV smart technology is perfectly integrated into the access control product to realize precise access control by smart authentication based on the deep learning algorithm. This product can be widely used in application scenarios such as buildings, parks, enterprises and offices.

Features

- Industrial grade design presents a classy and elegant appearance.
- Embedded Linux OS ensures stable and reliable operation.
- With UNV deep learning algorithm model, accuracy rate > 99%, false rate < 1%, fast recognition speed (up to 0.2s).
- Built in deep learning chip allows local offline recognition, smart recognition capacity: 20000.
- 2MP WDR camera with intelligent metering delivers high quality images in a variety of complex light conditions.
- RGB+IR dual camera liveness detection function effectively prevents spoofing of images or videos.
- With advertising mode support, user can customize the time to switch to the next picture or video and view playback time statistics.
- Supports door opening by card, password, etc.
- Supports device management in the local interface and web interface, such as personnel entry, parameter configuration,

and system maintenance.

- Supports video collection and connecting VMS/NVR devices via ONVIF.
- Built in 8G EMMC front end storage with capacity of 100,000 records, stable and reliable.
- Alarm functions such as tamper protection, door open timeout, and authentication over times; supports connecting fire alarm devices to trigger the door to open in case of fire signal input.
- Provides multiple full fledged APIs to enable management of personnel, records, configurations, etc. on third party platforms.

Specifications

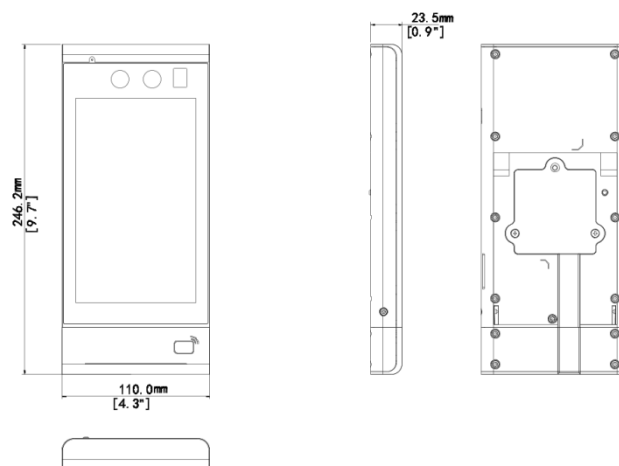
Hardware Specification	Description
Operation System	Linux
Interface	Network port×1, Wiegand input×1, Wiegand output×1, RS485×1, alarm input×2, alarm output×1, door lock interface×1, door sensor interface×1, door button×1
Power Supply	DC 12V±25% input
Power consumption	6.74W
Screen	Touch Screen, Size:7 inch, Resolution: 600×1024
Supplement Light	LED soft light and infrared light
Built-in microphone	Support
Built-in speaker	Support
Built-in card reader	Built-in IC card reader at the bottom of the device
Weight	520g
Dimensions (L x W x H)	246.2mm*110mm*23.5mm
Mount method	Standard metal wall mount, supports bare installation and 86-box installation
Protection Level	IP65 (Apply waterproof glue to the gap between the device and the wall. For more information, see the quick guide.)
Operating environment	-20℃~+60℃, Relative Humidity<95% (non-condensing)
Application Situation	Indoor/outdoor
Authentication Mode	Smart Recognition Whitelist : (1 : N); Card:(1:N)
Specification index	Description
Accuracy Rate	>99%
Recognition Time	200ms
Smart Recognition Capacity	20000

Card Capacity	20000
Storage Capacity	8GB
Event Capacity	100,000 events (without images);20,000 events (with images)
User Management	Support human being library addition, deletion, update
Record Management	Support local recording and real-time upload
Basic business	Description
Door Opening Method	Password, card
Card support	Mifare 1 card
Communication Mode	100Mbps Ethernet interface

Ordering Info

Product Model	Description
OET-573B-HM-Z-R	7 Inch Intelligent Access Control Machine(Touch Screen,IC Card)

Dimensions



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