8-INCH FACE RECOGNITION OUTDOOR STATION

BP-VDP-OS8024-FR

OVERVIEW

The Outdoor station is one of the main parts in digital video door phone system. It is connected by standard CAT5 cable and can be used for intercom and unlocking functions with Indoor Monitor or Guard Unit
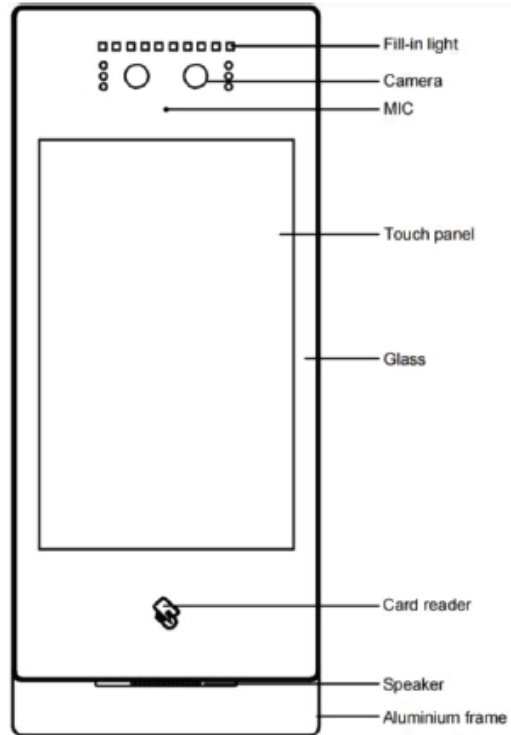
FEATURES

- 8" IPS display
- Auto fill light with high luminance LED
- Support multiple face detection, face tracking, live detection, mask recognition and other functions with binocular wide dynamic&near infrared camera and Megvii face recognition algorithm. The face recognition rate is less than 0.5s and false recognition rate is 0.1% in a standard environment with 10,000 person.
- Unlock with nine modes: password, IC card, pushbutton, monitoring/call, face recognition, QR code, APP, face&public password, face&access card
- Compatible with cloud server management, LAN server management, no server management and various server management modes
- Support alarm input, alarm output and 12V output with 800mA MAX
- Support human movement detection
- Support lift linkage
- Support Wiegand setting
- Support door status detection and timeout alarm, disconnection alarm and tamper alarm
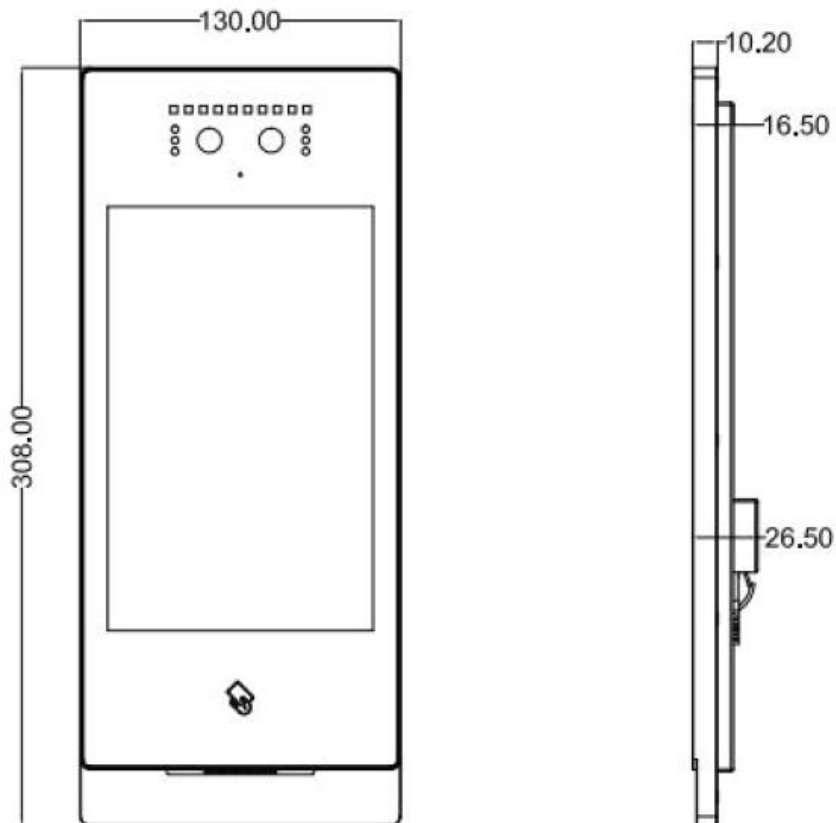- Support OTA online upgrade

TECHNICAL SPECIFICATION

Model: BP-VDP-OS8024-FR	
Specifications	
System	Linux
RAM	512MB
Face Storage	20.000
CPU	2 x Cortex-A7 1.2GHz 32K
ROM	4GB
Working Parameters	
Working Voltage	18 ~ 30V (DC24V as standard)
Working Current	<400mA (DC24V)
Storage Temperature	-30℃ ~ +70℃
Static Current	<150mA (DC24V)
Working Temperature	-20℃ ~ +70℃
Humidity	≤ 95%, no condensation
Camera	
Type	CMOS
Pixels	2 Mega pixels
FOV Field of View	H: 61 degrees; V: 35 degrees
Focal Distance	4.3mm
LED	IR 850nm + white light
Minimum Illuminance	≤0.15 Lux / F2.0
Display	
Type	LCD
Resolution	800 * 1280
Size	8″
Product dimension	
W / H / D	130 x 308 x 26.50 mm

APPEARANCE AND INTERFACE

- Fill-in light
- Camera
- MIC
- Touch panel
- Glass
- Card reader
- Speaker
- Aluminium frame

PRODUCT DIMENSIONS

130.00

308.00

10.20

16.50

26.50

REAR VIEW
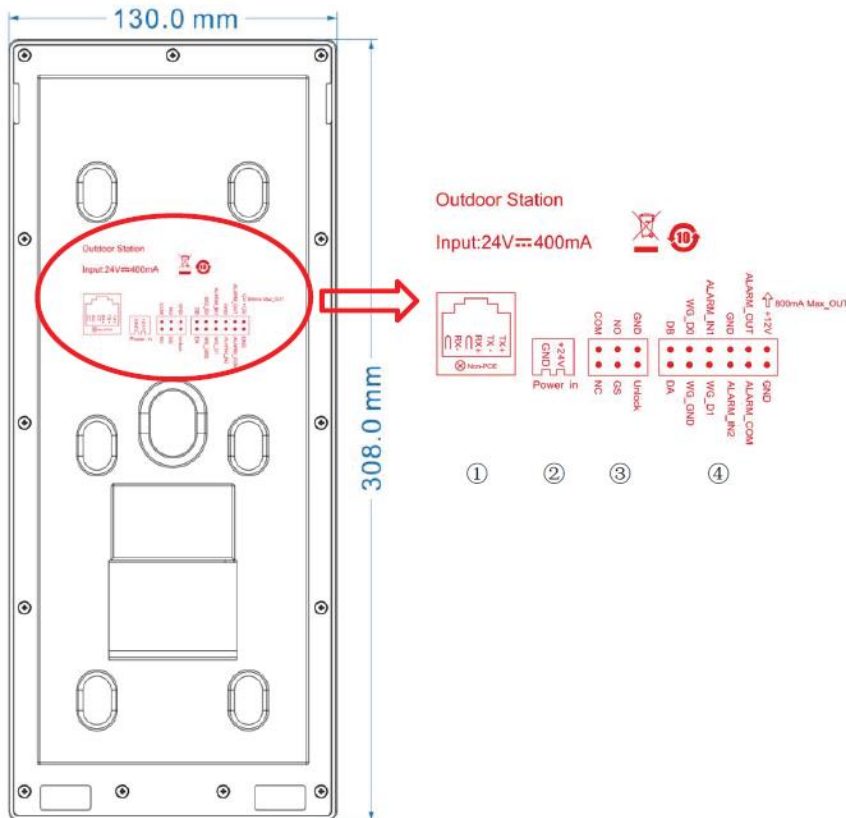
1. RJ45 network interface
2. Interface for power supply: DC24V (interface for independent power supply, working voltage DC 18 ~ 30V)
3. COM, NO, NC: Common pin, normally – open pin, and normally – closed pin.
   GS: Door status detection
   UNLOCK, GND: Unlock push button interface
4. WG-GND, WG-D0, WG-D1: Wiegand interface
   DA, DB: RS485 interface
   ALARM_IN1: Alarm input 1
   ALARM_IN2: Alarm input 2
   GND: GND
   ALARM_OUT: Lock2 interface normally-open pin
   ALARM_COM: Lock2 interface common pin
   GND: GND
   +12V_OUT: +12V power output

Enjoy it.