

Model: ON-FRTP8 Facial Recognition & Temperature Detection

& Mask Detection 3-in-1 System



Key features

- Non-contact automatic Body Temperature Detection
- Support No Mask Detection
- Support Voice Alarm (For Abnormal temperature, No Mask)
- Unique Facial Recognition algorithm.
- Facial Recognition time < 1 second
- Face Database ≥30 000 faces
- 8-inch IPS HD display
- •Used to prohibit epidemic of COVID-19 by detecting human temperature and require mask wearing.

Applications:



Specifications

Facial Recognition Recognition Accuracy Recognition time Face Database Recognition Distance & Height Recognized Face Angle Lens Angle Lens Angle Black & White List Interface Ethernet Interface Ethernet IoM/100M Ethernet, RJ45 Port Wiegand Interface 1 pcs for output Support Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature 30°C - +60°C Working Humidity RH 5 ~ 90% Power Consumption Dimensions Diameter for Install on Gate Screen size 8-inch, full-view IPS LCD screen Weights 230 000 faces 1 ps97.% Height: 1.2~2.2m , Adjustable 299.7% 1 ps 1000 faces 1 pcs 1000 faces 1 pcs 1000 faces 1 pcs 1000 faces 1 pcs 1000 faces 2000 faces 2	·	
Detection Distance Temperature Detection Support Support Voice Alarm Support (For Abnormal Temperature and No Masi Facial Recognition Recognition Accuracy Page 299.7% Recognition Distance & Height Recognized Face Angle Lens Angle Black & White List Support Suppo	Temperature & Mask Detection	
Temperature Detection Mask Detection Support Support Support (For Abnormal Temperature and No Mask Facial Recognition Recognition Accuracy Page 7% Recognition Distance & Height Recognition Distance & Height Recognized Face Angle Lens Angle Black & White List Support Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 pcs for output Rs232 & RS485 Support Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature Working Humidity RH 5 ~ 90% Power Consumption 273mm*144mm*25mm Diameter for Install on Gate Support Suppor	Temperature Range & Accuracy	Range: 30-45 (°C) Accuracy:±0.3°C/Indoor
Mask Detection Support Support (For Abnormal Temperature and No Mask Facial Recognition Recognition Accuracy Recognition time Face Database Recognition Distance & Height Recognized Face Angle Lens Angle Black & White List Support Interface Ethernet Interface Ethernet Interface Type for output Support Micro-SD Card Support Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature Working Humidity RH 5 ~ 90% Power Consumption Dimensions 273mm*144mm*25mm Diameter for Install on Gate Support Sup	Detection Distance	0.5-1m
Voice Alarm Support (For Abnormal Temperature and No Mask Facial Recognition Recognition Accuracy Page 7% Recognition time - 1 second - 230 000 faces Recognition Distance & Height Recognized Face Angle Lens Angle Lens Angle Lens Angle Lens Angle Lens Angle Interface Ethernet 10M/100M Ethernet, RJ45 Port 1 pcs for output Wiegand Interface 1 pcs for output Support Alarm Output Support Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature 30°C - +60°C Working Humidity RH 5 ~ 90% Power Consumption 273mm*144mm*25mm Diameter for Install on Gate 8-inch, full-view IPS LCD screen Weights 299.7% 299.7% 299.7% 1 pcs for output Support 20 puport 30 puport 30 puport 30 puport 44 puit in Speaker 45 puport 46 puport 47 puport 48 puport 49 puport 40 pup	Temperature Detection	Support
Facial Recognition Recognition Accuracy Page 7% Recognition time	Mask Detection	Support
Recognition Accuracy Recognition time 4 1 second Face Database 230 000 faces Recognition Distance & Height Distance: 0.5~2 m Height: 1.2~2.2m , Adjustable Recognized Face Angle 2.8mm,H 117.8°, V 64.1°, D: 141.9° Black & White List Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 pcs for output RS232 & RS485 Support Alarm Output Support Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature 30°C - +60°C Working Humidity RH 5 ~ 90% Power Supply DC12V 3.33A Power Consumption 273mm*144mm*25mm Diameter for Install on Gate Screen size 8-inch, full-view IPS LCD screen Weights 2.5KG(Without stand)	Voice Alarm	Support (For Abnormal Temperature and No Mask)
Recognition time Face Database 230 000 faces Recognition Distance & Height Distance: 0.5~2 m Height: 1.2~2.2m , Adjustable Recognized Face Angle 230° Lens Angle Lens Angle Black & White List Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 pcs for output RS232 & RS485 Support Alarm Output Support Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature 30°C - +60°C Working Humidity RH 5 ~ 90% Power Supply DC12V 3.33A Power Consumption 273mm*144mm*25mm Diameter for Install on Gate Screen size 8-inch, full-view IPS LCD screen Weights 2.5KG(Without stand)	Facial Recognition	
Face Database ≥30 000 faces Recognition Distance & Height Distance: 0.5~2 m Height: 1.2~2.2m, Adjustable 230° Lens Angle 2.8mm,H 117.8°, V 64.1°, D: 141.9° Black & White List Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 pcs for output RS232 & RS485 Support Alarm Output Support Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature -30°C -+60°C Working Humidity RH 5~90% Power Supply DC12V 3.33A Power Consumption \$20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen size 8-inch, full-view IPS LCD screen Weights 2.5KG(Without stand)	Recognition Accuracy	≥99.7%
Recognition Distance & Height Recognized Face Angle 230° Lens Angle 2.8mm,H 117.8°, V 64.1°, D: 141.9° Black & White List Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 pcs for output Support Alarm Output Support Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature -30°C - +60°C Working Humidity RH 5 ~ 90% Power Consumption 273mm*144mm*25mm Diameter for Install on Gate Screen size 8-inch, full-view IPS LCD screen Weights 28mm,H 117.8°, V 64.1°, D: 141.9° Bistance: 0.5~2 m Height: 1.2~2.2m , Adjustable and instance of the sign o	Recognition time	< 1second
Recognized Face Angle Lens Angle 2.8mm,H 117.8°, V 64.1°, D: 141.9° Black & White List Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 pcs for output Support Alarm Output Support Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature -30°C - +60°C Working Humidity RH 5 ~ 90% Power Consumption Support Support Alarm 25mm Diameter for Install on Gate 8-inch, full-view IPS LCD screen Weights	Face Database	≥30 000 faces
Lens Angle 2.8mm,H 117.8°, V 64.1°, D: 141.9° Black & White List Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 pcs for output RS232 & RS485 Support Alarm Output Support Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature -30°C - +60°C Working Humidity RH 5 ~ 90% Power Supply DC12V 3.33A Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate Screen size 8-inch, full-view IPS LCD screen Weights	Recognition Distance & Height	Distance: 0.5~2 m Height:1.2~2.2m , Adjustable
Black & White List Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 pcs for output RS232 & RS485 Support Alarm Output Support Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature -30°C - +60°C Working Humidity RH 5 ~ 90% Power Supply DC12V 3.33A Power Consumption 273mm*144mm*25mm Diameter for Install on Gate Screen size 8-inch, full-view IPS LCD screen Weights	Recognized Face Angle	≥30°
Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 pcs for output RS232 & RS485 Support Alarm Output Support Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature -30°C - +60°C Working Humidity RH 5 ~ 90% Power Supply DC12V 3.33A Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen size 8-inch, full-view IPS LCD screen Weights 225KG(Without stand)	Lens Angle	2.8mm,H 117.8°, V 64.1°, D: 141.9°
Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 pcs for output RS232 & RS485 Support Alarm Output Support Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature 30°C - +60°C Working Humidity RH 5 ~ 90% Power Supply DC12V 3.33A Power Consumption \$273mm*144mm*25mm Diameter for Install on Gate 30mm Screen size 8-inch, full-view IPS LCD screen Weights	Black & White List	Support
Wiegand Interface 1 pcs for output Support Alarm Output Support Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature -30°C - +60°C Working Humidity RH 5 ~ 90% Power Supply DC12V 3.33A Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 8-inch, full-view IPS LCD screen Weights 2.5KG(Without stand)	Interface	
RS232 & RS485 Alarm Output Support Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature -30°C - +60°C Working Humidity RH 5 ~ 90% Power Supply DC12V 3.33A Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 8-inch, full-view IPS LCD screen Weights 2.5KG(Without stand)	Ethernet	10M/100M Ethernet, RJ45 Port
Alarm Output Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature -30°C - +60°C Working Humidity RH 5 ~ 90% Power Supply DC12V 3.33A Power Consumption 273mm*144mm*25mm Diameter for Install on Gate Screen size 8-inch, full-view IPS LCD screen Weights	Wiegand Interface	1 pcs for output
Micro-SD Card Support, upto 128GB Audio Input & Output Support, with Built-in Speaker General Working Temperature -30°C - +60°C Working Humidity RH 5 ~ 90% Power Supply DC12V 3.33A Power Consumption 520W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen size 8-inch, full-view IPS LCD screen Weights 2.5KG(Without stand)	RS232 & RS485	Support
Audio Input & Output General Working Temperature -30°C - +60°C Working Humidity RH 5 ~ 90% Power Supply DC12V 3.33A Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate Screen size 8-inch, full-view IPS LCD screen Weights 2.5KG(Without stand)	Alarm Output	Support
General Working Temperature -30°C - +60°C Working Humidity RH 5 ~ 90% Power Supply DC12V 3.33A Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen size 8-inch, full-view IPS LCD screen Weights 2.5KG(Without stand)	Micro-SD Card	Support, upto 128GB
Working Temperature -30°C - +60°C Working Humidity RH 5 ~ 90% Power Supply DC12V 3.33A Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen size 8-inch, full-view IPS LCD screen Weights 2.5KG(Without stand)	Audio Input & Output	Support, with Built-in Speaker
Working Humidity RH 5 ~ 90% Power Supply DC12V 3.33A Power Consumption \$20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen size 8-inch, full-view IPS LCD screen Weights 2.5KG(Without stand)	General	
Power Supply DC12V 3.33A S20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen size 8-inch, full-view IPS LCD screen Weights 2.5KG(Without stand)	Working Temperature	-30℃ - +60℃
Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen size 8-inch, full-view IPS LCD screen Weights 2.5KG(Without stand)	Working Humidity	RH 5 ~ 90%
Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen size 8-inch, full-view IPS LCD screen Weights 2.5KG(Without stand)	Power Supply	DC12V 3.33A
Diameter for Install on Gate 30mm Screen size 8-inch, full-view IPS LCD screen Weights 2.5KG(Without stand)	Power Consumption	≤20W
Screen size 8-inch, full-view IPS LCD screen Weights 2.5KG(Without stand)	Dimensions	273mm*144mm*25mm
Weights 2.5KG(Without stand)	Diameter for Install on Gate	30mm
	Screen size	8-inch, full-view IPS LCD screen
	Weights	2.5KG(Without stand)
Installation Wall Mounting, Gate Installation	Installation	Wall Mounting, Gate Installation