

# FACE RECOGNITION ACCESS CONTROL TERMINAL

with Digital Detection Module



#GPP60

The Digital Detection Face Recognition Access Control Terminal is an access control device with precise recognition rate, large storage capacity and fast recognition, which integrates face recognition technology and non-contact temperature detection technology.

The digital detection module supports rapid body temperature detection. Thus, the product can achieve face recognition and temperature detection at the same time, and warn people with abnormal body temperature.

#### Benefits for Senior Living operators:

- Accurate, non-contact temperature detection eliminates manual temp gathering and risk of exposure
- Simple COVID-19 screening questions fully automate building entry, saving time and expense
- Consolidated reporting makes data retrieval for contact tracing easy

Learn more about this solution and other COVID-19 technology resources at

**DirectSupply.com/Tech or call 1-800-889-6504**



**Supports rapid  
body temperature  
detection and  
COVID question  
screening!**



## Thermal Camera

Operation System	Linux
Face Recognition Accuracy Rate	>99%
Face Recognition Time	200 ms
Face Capacity	10,000
Card Capacity	100,000
Storage Capacity	4GB
Event Capacity	30,000 (with images)
Measurement Range	86°F-113° F
Measurement Accuracy	0.2° F
Measurement Deviation	≤0.5° F
Measurement Distance	1cm - 3cm
Authentication Mode	Face Whitelist: (1 :N) Card: (1 :N), Face+ Body temperature
Door Opening Method	Face, Password, QR code, Card
Communication Mode	10/100 Mbps adaptive network port
Card Type	Mifare 1 Card
User Management	Support user library addition, deletion, update
Record Management	Support local recording and real-time upload
Interface	LAN x1, Wiegand Input x1, Wiegand Output x1, RS485 x1, Alarm Input x2, Alarm Output x1, USB2.0 x1, Lock x1, Door Contact x1, Exit Button x1
Power Supply	Input 12V ± 25% DC
Screen	Touch Screen, Size: 7 inch, Resolution: 600x1024
Camera	Dual Lens, 2MP, 1080P
Supplement Light	LED soft light and infrared light
Dimension (LxWXH)	For terminal: 134.0mm x 33.0mm x 305.0mm
Working Environment	For terminal: -4° F--+149° F, Relative Humidly <95% (non-condensing)
Protection Level	Both terminal and module: IP 54
Application Status	Indoor, No wind

## Product Features

- + Support non-contact detection of wrist temperature and warning people with abnormal body temperature
- + Support body temperature detection and personnel information binding, which can quickly confirm personnel information and do body temperature detection
- + Support configuring temperature detection threshold value, and personnel access authority can be configured through temperature detection threshold value
- + Non-contact wrist temperature detection module, measurement range is between 86°F to 113°F, measurement accuracy can reach 0.2°F, measurement deviation is less than or equal to 0.5°F, and measurement distance is between 1 cm to 3 cm
- + Deep learning algorithm model based on 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 whitelist (1 :N)
- + Fastest recognition time 0.2 seconds, various model merge modes 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
- + Suggested height for face recognition: between 0.8m and 2.2m, face recognition distance: 0.2m to 2.9m
- + Support screen sleep mode, keep the minimum brightness to prevent glare at night
- + Support adding up to 6 photos to the base library for a single person
- + Support video capture, support ONVIF protocol
- + Support face, card, password and QR code authentication to control door open
- + Two-way audio with indoor monitor
- + Built-in 4G EMMC front end storage, stable and reliable, up to 30,000 events capacity (with images)
- + Support tamper protection, support door open timeout and time exceed alarm function to keep door opening during fire alarm active

