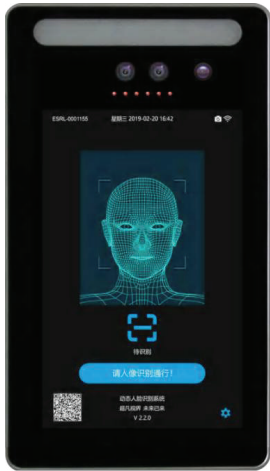


PANDEMIC CONTACTLESS ACCESS CONTROL SYSTEM FTM-200

HARDWARE SPECIFICATION



Face Recognition



Light Adjustment



Temperature Measurement



Stranger Warning



Mask Detection

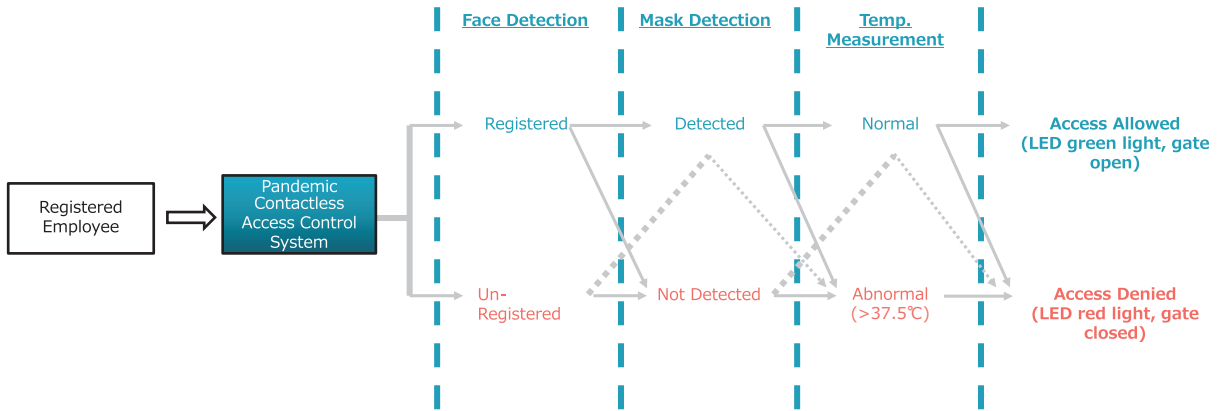
- Visible Light Camera
- Infrared Camera

- Infrared Thermal
- Imaging Camera

Specification	Description
CPU	Cortex-A53 Octa-Core 1.4GHz
RAM / Storage	2GB / 8GB
O/S	Android O/S
Display	8" Touch Screen with 1280x800 IPS
WiFi	WiFi 802.11 B/G/N 2.4G
RJ45	GbLAN
USB port	Yes
Relay Module	Yes
Temperature Sensor	European Professional Healthcare Infrared sensing module
Temperature Accuracy	$\leq \pm 0.3^{\circ}\text{C}$
Face Mask Detection	Yes
Camera	1080p with Face Detect range 0.5~1M
Face Recognition	1:N, max. 30,000 registries
LED Light	Three Colors: Red, Green, White
Access Control	Relay Module built-in
Speaker	3W dual speaker
Power	12v
Dimensions	138mm * 250mm * 20mm
Weight	1.1kg
Fanless Design	Yes
Casing	Aluminum alloy casing
IP-Rating	IP-65 rated front

DETECTION FLOW

Detection Flow / User Journey (Employee)



Detection Flow / User Journey (Visitor)

