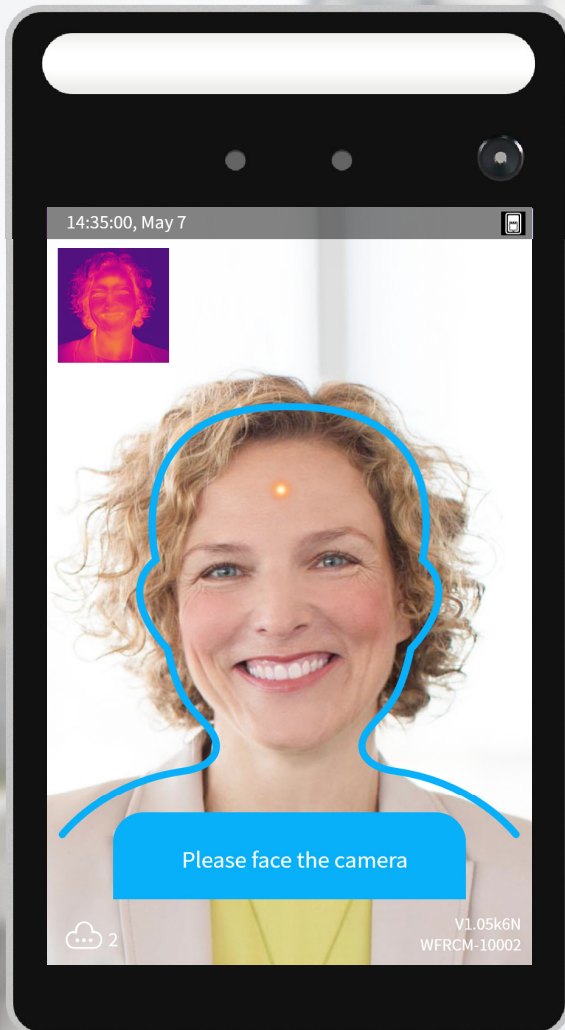


# WATFR-09

## Facial Recognition & Body Temperature Detection



- ✓ Facial Recognition
- ✓ High Body Temperature Warning
- ✓ Mask Detection

Ensure people entering facilities with masks



High Body  
Temperature Warning



Facial Recognition



Infrared Thermal Imaging



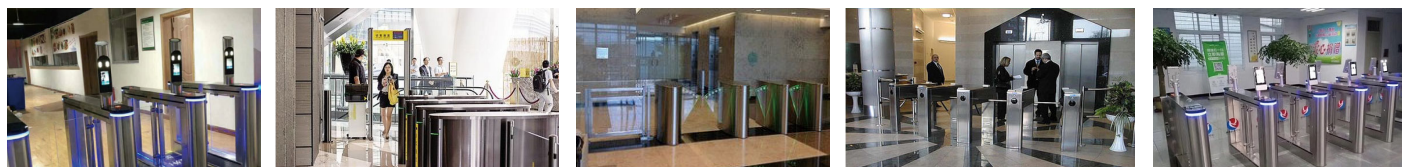
Live Detection



Real Time Data Upload



Accurate Measurement



Specification	
Body Temperature Detection Range	32°C to 42.5°C
Accuracy	±0.3°C
CPU	Cortex – A53 Octa-Core 1.4GHz
EMMC	8GB EMMC 5.1
Display	8 inch TFT LCD
Camera	2 Mega Pixel with visible light and infrared
Face Recognition Distance	0.3m to 2m
Facial Recognition	Recognition Rate: 99.9% Identification Speed: 300ms
Memory (in device)	5,000 test records 20,000 registered faces
Size	H23.7 x W12.7 x D1.8cm (The height for the anchor can be customized)
Weight	1.28 KG
Working Temperature	-10°C to 75°C
Storage Temperature	-20°C to 50°C
Working Humidity	20% - 95%
Power	Input: AC 100-240V 50-60Hz 0.8A Output: DC 12V 3A
Network	WiFi, 4G (Optional), Ethernet
Extension Port	1 USB, 1 RS232, 1 TTL, 1 switch signal, can connect with electric lock and access gate

## Traditional Temperature Measurement

Direct contact with potential infector

Slow detection speed

Low Accuracy:  $\leq 1^{\circ}\text{C}$ , Slow response rate



## Intelligent Temperature Measurement

No need to have direct contact with potential infector

High detection speed

High Accuracy:  $< 0.3^{\circ}\text{C}$ , High Response Rate:  $< 1$  sec

