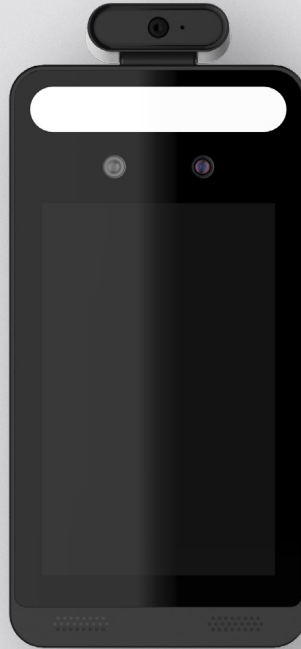


WIP2FRTMTP

# BIOMETRIC READER

2MP HD Face Recognition, Temperature Check and Face Mask Detection Terminal



3rd Party  
Reader Approved

## Key Features

- 8" LCD touch screen
- All metal surround ensuring excellent heat dissipation
- High-accuracy IR body temperature measurement
- Human-sounding voice prompt
- Non-contact body temperature measurement
- Real-time face mask detection
- Face liveness detection technology distinguishing real faces from non-real face spoof attacks
- Highly accurate face recognition using deep learning algorithm
- Stand-alone device or networkable allowing AI information when used in conjunction with the WNVR18P5SM smart management NVR

The Genie **WIP2FRTMTP** is a professional robust high quality HD camera system designed to utilise any combination of human body temperature sensing, facial recognition and mask detection screening for secure and safe access control and monitoring. Designed especially for many applications such as schools, offices, hospitals, airports, railway, factories and retail. The system is built to our usual high standards, accurate and extremely flexible, and can be networked or operated in standalone mode. The **WIP2FRTMTP** is the perfect system to enable any premises a safe and exceptionally secure access.



## Specification

### Performance

OS	Embedded Linux
Storage	8GB DDR3, 16GB EMMC

### Screen

Display Screen	8" LCD touch screen, Resolution: 1280 × 800, Contrast: 500:1
Brightness	500 Lux
Control Interface	I2C

### Temperature Measurement

Temperature Measuring Range	32~43°C
Accuracy	± 0.3°C
Ideal Measuring Distance	25cm ~50cm

### Face Recognition

Sensor	1/2.8
Lens	2MP Dual Lens, f=3.97mm @ F1.6
Lens Mount	M12
WDR	120db
Height Range of Face Recognition	1.2m-2.2m (The recommended installation height is 1.45m, based on the tester's height of 170cm)
Face Recognition Distance	0.3m-2m (The recommended face recognition distance is from 0.5m to 1m)
Recognition Mode	Face: 1:N
Recognition Duration	≤ 0.5 s per person
Face Capacity	20,000
Recognition Accuracy	99.7%

### Supplementary Light

Fill-in Light	Soft white light, IR light
White Light Distance	1-3m

### Smart Linkage

Screen Wakeup	Yes
Light Adjustment	Yes
Snapshot	Yes

### Audio

Two-Way Talk	Yes (Noise reduction and echo cancellation)
Audio Input	1CH built-in MIC
Audio Output	Built-in speaker

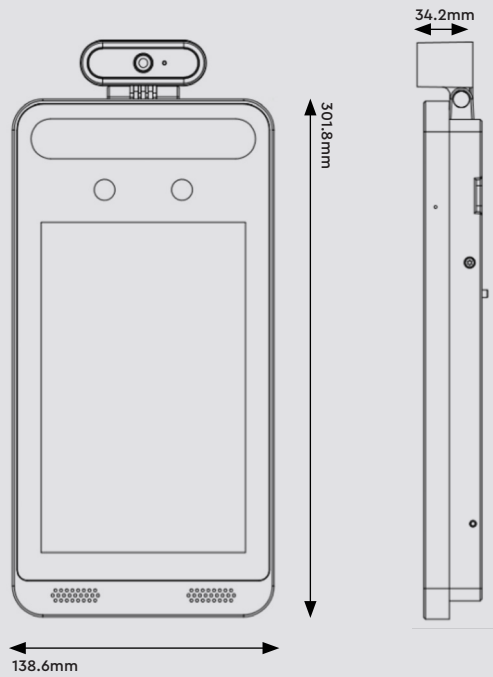
### Interface

Network Interface	10/100Mbps self-adaptive Ethernet port x1
Alarm Input	2CH
Alarm Output	2CH
Wiegand Interface	Wiegand input / output (26/34)
RS485	RS485 x1 (Half duplex)
Door Lock Output	Relay output, NO/NC (Optional), Delay setting supported
SD Card Interface	1 Micro SD card slot up to 128GB
USB Interface	USB x1
Anti-Tamper Interface	1 button
Exit Button	1
Reset Button	1

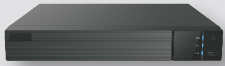
### Others

Power	DC12V @ 1A
Power Management	Screen sleep, screen protection
Power Consumption	<12W
Environment	Surge Protection and Voltage Transient Protection
Working Environment	16°C~35°C, <95% (Non-condensing)
Environment Protection	Complies with Directive EU RoHS, WEEE (2012/19/EU), Directive 94/62/EC and REACH(EC1907/2006)
Certificate	CE, FCC
Installation	Wall Mount, Pole Mount, Embedded Installation, Desktop
Dimensions	301.8 × 138.6 × 34.2 mm
Weight	Approximately 1.2Kg

## Dimensions



## Accessories



**WNV18P5SM**  
8 Channel H.265 Smart Management Terminal for AI Applications Facial Recognition/ Temperature/Mask Detection with 1HDD Bay



**FRTMUM**  
Upright Mount Bracket for WIP2FRTMTP



**FRTMDM**  
Desk Mount Bracket for WIP2FRTMTP



**FRTMWM**  
Wall Mount Bracket for WIP2FRTMTP



**FRTMFS**  
Floor Stand Bracket for WIP2FRTMTP