



# WOT DIGITAL SERVICES PRIVATE LIMITED

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## WTD-UF607TM

### Long-Range Speed Face Device with Temperature & Mask Detection



## OVERVIEW

WTD-UF607TM face recognition terminal is a kind of access control device integrated with temperature screening function. It can fast taking skin-surface temperature and upload abnormal temperature event to the centre, which can be widely applied in multiple scenarios, such as enterprises, stations, dwellings, factories, schools, campus and so on.

## MAIN FEATURES

- Supports Vanadium Oxide uncooled sensor to measure target's temperature
- Temperature measuring range: 30 °C to 45 °C (86 °F to 113 °F), accuracy: 0.1 °C, deviation: ± 0.5 °C • Recognition distance: 0.3 to 1.8 m
- Fast temperature measurement mode: Detects face and takes temperature without identity authentication
- Multiple authentication modes are available: card and temperature, face and temperature, card and face and temperature, etc
- Face mask wearing alert: If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the



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- same time, the authentication or attendance is valid
- Forced mask wearing alert: If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance will be failed
- Displays temperature measurement results on the authentication page • Triggers voice prompt when detecting abnormal temperature
- Configurable door status (open/close) when detecting abnormal temperature
- Transmits online and offline temperature information to the client software via TCP/IP communication and saves the data on the client software
- Face recognition duration < 0.2 s/User; face recognition accuracy rate ≥ 99%
- 6000 face capacity, 6000 card capacity, and 100,000 event capacity • Suggested height for face recognition: between 1.4 m and 1.9 m
- Supports 6 attendance status, including check in, check out, break in, break out, overtime in, overtime out
- Watchdog design and tamper function
- Audio prompt for authentication result
- NTP, manually time synchronization, and auto synchronization
- Connects to external access controller or Wiegand card reader via Wiegand protocol
- Connects to secure door control unit via RS-485 protocol to avoid the door opening when the terminal is destroyed
- Imports and export data to the device from the client software
- \* Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes
- \* In order to get an accurate temperature, after the device is powered on, you should wait for 90 min to warm the device up.

## SPECIFICATION

Parameters		WTD-UF607TM
Temperature measurement	Temperature range	30 °C to 45 °C (86 °F to 113 °F)
	Sensor	Vanadium Oxide uncooled sensor
	Resolution	120 × 160
	Frame rate	25 fps
	Measurement accuracy	0.1 °C



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	Measurement deviation	± 0.5 °C
	Measuring distance	0.3 to 1.8 m
Screen	Size	7-inch
	Type	Touch screen
Camera	Pixel	2 MP
	Lens	Dual-lens
Wired network		Support, 10/100/1000 Mbps self-adaptive
Application environment		Indoor and windless environment use only
Working humidity		10 to 90% (No condensing)

Parameters	ULtraFAce607™	
Interface	Network interface	1
	RS-485	1
	Wiegand	1
	Lock output	1
	Exit button	1
	Door contact input	1
	IO input	2
	IO output	1
	TAMPER	1



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<b>Capacity</b>	<b>Card capacity</b>	6000
	<b>Face capacity</b>	6000
	<b>Event capacity</b>	100,000
<b>Authentication</b>	<b>Card type</b>	Mifare 1 card
	<b>Card reading distance</b>	0 to 5 cm
	<b>Card reading duration</b>	< 1 s
	<b>Face recognition duration</b>	0.2 s per person
	<b>Face recognition distance</b>	0.3 to 1.8 m
<b>Function</b>	<b>Face anti-spoofing</b>	Support
	<b>Live view</b>	Support
	<b>Audio prompt</b>	Support
<b>Others</b>	<b>Power supply</b>	12 VDC/2 A
	<b>Working temperature</b>	0 °C to 50 °C (32 °F to 122 °F) For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F)
	<b>Working humidity</b>	10 to 90% (No condensing)
	<b>Application environment</b>	Indoor and windless environment use only