



WTD-UF671TM

Long-Range Speed Face Device with Temperature & Mask Detection



OVERVIEW

ULtraFace671TM series 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 center , 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: ± 0.5 °C without black body
- Recognition distance 0.3 to 2 m
- Fast temperature measurement mode: Detects face and takes body 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 same time the authentication or attendance is valid.



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- 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 fever
- Configurable door status (open/close) when detecting fever
- Transmits online and offline temperature information to the client software via TCP/IP communication and saves the data on the client software
- Face recognition < 0.2 s/User; face recognition accuracy rate ≥ 99%
- 50,000 face capacity, 50,000 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
- Watch dog 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

SPECIFICATION

Parameters		WTD-UF671TM
Operation system		Linux
Temperature measurement	Sensor	Vanadium Oxide uncooled sensor
	Resolution	120 × 160
	Frame rate	25 fps
	Temperature range	30 °C to 45 °C (86 °F to 113 °F)
	Temperature accuracy	±0.5 °C, without black body calibration
	Measuring distance	0.3 to 2 m
Camera		2 MP dual-lens camera, WDR



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Screen	Screen	7 inch touch screen
	Ratio	16:9
	Resolution	1024 × 600
Indicator		Support
Face	Recognition mode	Face: 1:1 and 1:N
	Face capacity	50,000
	Face recognition duration	< 0.2 s per person
	Face recognition distance	0.3 to 2 m
Event capacity		100,000
Interface		Network × 1, RS-485 × 1, Wiegand × 1, USB × 2,
		alarm output × 1, alarm input × 2, lock × 1, door
		contact × 1, exit button × 1, tamper × 1
Network		10/100/1000 Mbps self-adaptive
Tamper		Support
Support	Working voltage	12 VDC/2 A
	Working temperature	0 °C to 50 °C (32 °F to 122 °F)
	Working humidity	10 to 90% (No condensing)
	Application	Indoor