

WTD-UF331 & WTD-UF331W

Face Recognition Terminal

WTD-UF331 series face recognition terminal adopts deep learning algorithm, which helps to recognize the face faster with higher accuracy. It also supports multiple authentication modes: face authentication, etc. When installed on the turnstile, it can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.



Main Features

- 3.97-inch touch screen
- 2 MP wide-angle dual-lens
- Face anti-spoofing
- Face recognition distance: 0.3 m to 1.5 m
- Deep learning algorithm
- 300 face capacity, 1,500 card capacity (when connecting external card reader); 150,000 event capacity, and up to 20,000 captured pictures storage
- Face recognition duration < 0.2 s/User; face recognition accuracy rate ≥ 99%
- Capture linkage and captured pictures storage
- Transmits card and user data from or to the client software via TCP/IP protocol and saves the data on the client software
- Imports pictures from the USB flash drive to the device or export pictures, events, from the device to the USB flash drive
- Stand-alone operation
- Manage, search and set device data after logging in the device locally
- Connects to one external card reader via RS-485 protocol
- Connects to secure door control unit via RS-485 protocol to avoid the door opening when the terminal is destroyed

Technical Features

- Supports 6 attendance status, including check in, check out, break in, break out, overtime in, overtime out
- Supports multiple languages: English, Spanish, Arabic, Thai, Indonesian, and Russian
- Supports EHome 5.0 (ISUP 5.0), and ISAPI protocol
- Configuration via web browser
- * **Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes**

Specifications

Model	WTD-UF331	WTD-UF331-W
Operating system	Linux	
Screen	3.97-inch touch screen	
Card capacity (when connecting external card reader)	1,500	
Event capacity	150,000	
Face capacity	300	
Face recognition distance	0.3 m to 1.5 m	
Face recognition duration	< 0.2 s	
Network interface	10/100 Mbps, self-adaptive	
Camera	2 MP dual-lens camera with wide dynamic range	
Communication	TCP/IP	TCP/IP, Wi-Fi
Interface	USB × 1, electric lock × 1, door contact × 1, tamper × 1, exit button × 1, RS-485 × 1	
Power supply	12 V, 1.5 A, 18 W	
Working humidity	10 to 90% (no condensing)	
Working temperature	-10 °C to +50 °C (14 °F to +122 °F)	
Application environment	Indoor use	
Dimension (W × H × D)	120 mm × 110 mm × 23 mm (4.7" × 4.3" × 0.9")	

* Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).

Dimensions

