

Product name: Dynamic face recognition terminal

Product model: TGW-KF-ABF (Binocular face recognition vertical type)

The Face Recognition Terminal is a biological recognition passage entrance access control device that integrates card reading and face identification. It's based on TCP/IP network communication. The terminal device is centralized managed by Internet and it can remotely control the turnstile gates to open and close, meanwhile it can implement data synchronous backup with the management platform.

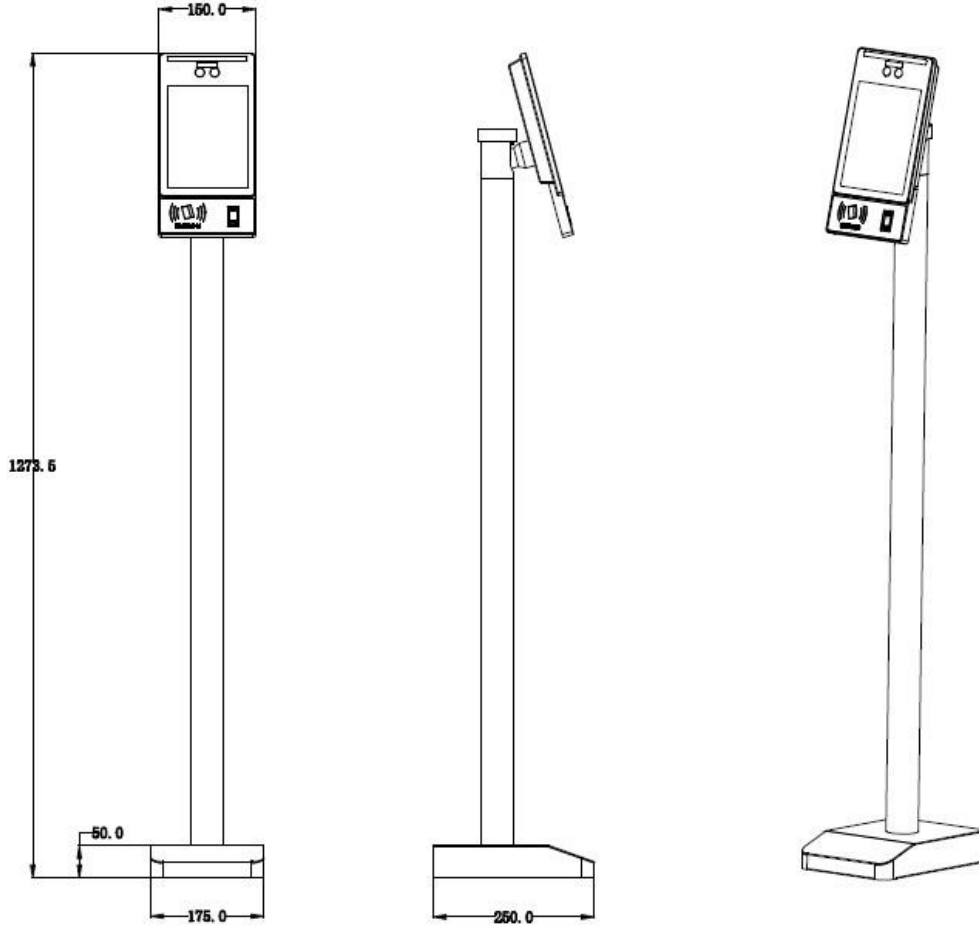
This terminal device can be compatible with human-card authentication scenario (1:1), human-face authentication scenario (1: N), and it could be switched between 1:1 and 1: N according to the users' requirements.



Functions and Features


- ✧ Binocular camera module, dual algorithm fusion, multi-pattern recognition (1:1/1:N), higher recognition accuracy, faster recognition speed.
- ✧ The active light source is visible light and near-infrared light, which is resistant to environmental interference, does not affect vision, and is harmless to the human body.
- ✧ Two different types of face recognition algorithms to eliminate non-living face recognition.
- ✧ Intelligent hardware terminal + centralized management service mode deployment, easy to use, easy to manage

Dimension drawing



TGW

Technical parameters

| | | |
|------------------------|----------------------------|---|
| Product Name | Face recognition device |  |
| Model Number | TGW-KF-ABF | |
| Operating System | Android 5.0 | |
| Recognition Speed | <1 second | |
| False Recognition Rate | <0.01 % | |
| Rejection rate | <0.1% | |
| Operating Mode | Standalone/Network Version | |
| Hardware Specification | CPU | Contex A17 |
| | Dimension | 1273.5mmx250mmx32mm |
| | Working Voltage | DC12V/3A |
| | Rated Power | 15W |
| | Flash | 8-16GB |
| | Memory | 2-4GB DDR3 |
| | Camera | Dedicated Binocular Camera 2M+1.3M |
| | ID Card Reading | Meet GA/T-2003 standard |
| | Screen | 768x1024 8inch IPS capacitive touch screen |
| | Memory Card | Micro SD |
| | Capacity Extension | 8-128GB |
| Recognition Function | User Capacity | 20000-500000 people |
| | Recognition mode | 1:N/1:1 |
| | Face Anti-Fake | Support |
| | Recognition Distance | 50-100cm |
| Device management | Built-in Administrator | Support |
| | Storage Capacity Alarming | Support |
| | Timing | Built-in RTC Network Auto-timing |
| I/O | Network | RJ45X1 |
| | Wiegand | Wiegandx1 |
| | Dry contact | Dry contactx1 |
| | USB | USBX1 |
| | Output Control | Output Controlx2 |
| Wireless configuration | WIFI | Dual 2.4G/5G 802.11a/b/g/n/ac |
| | 4G | Optional |