Hybrid Biometric Time Attendance & Access Control Terminal with Enhanced Visible Light Facial Recognition



is a multi-biometric identification terminal which features innovative Enhanced Visible Light Facial Recognition technology. The device with latest technologies can perform recognition in a distance from 0.3m to 1.5m and will function automatically when face are detected so as to deliver higher recognition quality in terms of speed and accuracy than the previous near IR facial recognition. Also with the world's cutting-edge 3D Neuron Fingerprint Algorithm. Comprehensive support in mainstream card modules and additional support WIFI make the product best fit into different work environments and customer's needs.

Features

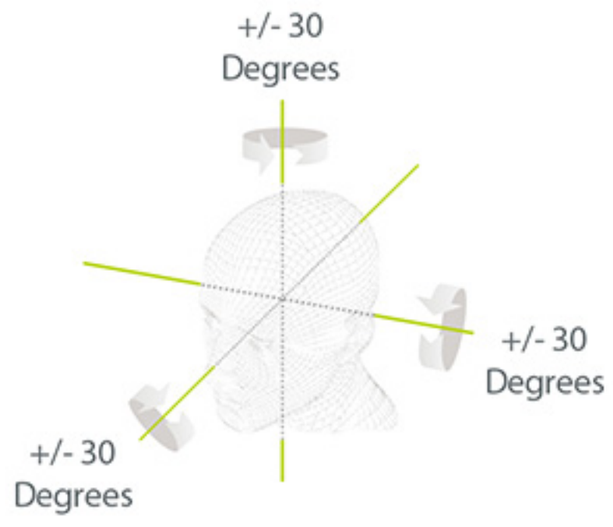
- Enhanced Visible Light Facial Recognition
- Anti-spoofing algorithm against print attack (laser, color and B / W photos), videos attack and 3D mask attack
- Multiple Verification: Face / FingerPrint / Card / Password
- Optional Multiple card modules: 125KHz ID Card & 13.56MHz IC Card
- Supplement light with adjustable brightness

Visible Light Facial Recognition Embedded



Recognition distance 1m long and extra wide angle recognition

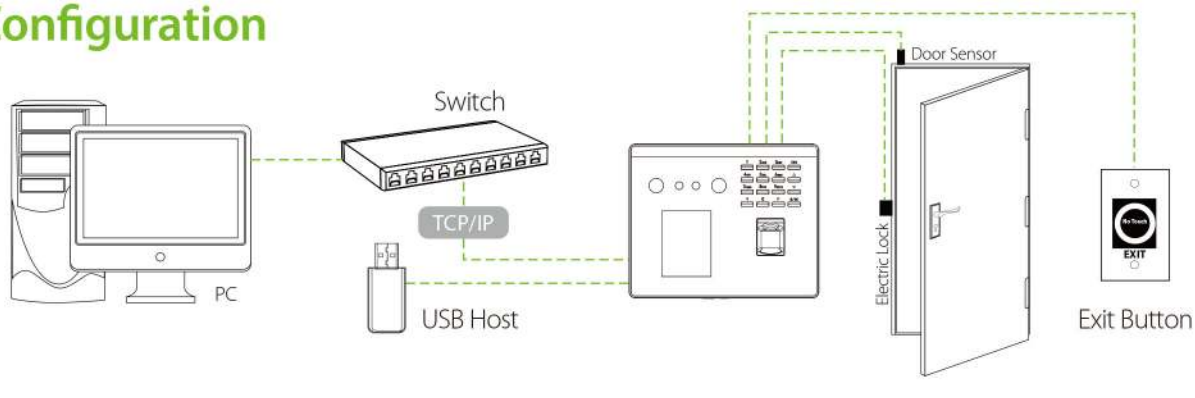
The recognition distance has been greatly extended up to 1 meters long, which significantly improves maximum traffic rate. While most of algorithms only support 15-degree angle facial recognition, supports 30-degree angle facial recognition.



Specifications

Display	2.8-inch TFT Screen
Face Capacity	3,000
FingerPrint Capacity	3,000
Card Capacity	10,000
Transactions	100,000
Communication	TCP/IP, WIFI, USB Host
Standard Functions	ADMS, Work Code, DST, Self-Service Query, Automatic Status Switch, T9 Input, Camera, 9 digit user ID, Multiple Verify Mode,Schedule Bell
Hardware	Dual Core CPU Memory 512MB RAM / 8G ROM 2MP WDR Low Light Camera Adjustable Light Brightness LED
Operation System	Linux
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button
Optional Functions	125KHz ID / 13.56MHz IC Cards
Algorithms	ZKFace V5.8 & ZKFinger V10.0
Face Recongntion Speed	≤1s
Power Supply	12V 1.5A
Operating Humidity	20% - 80%
Operating Temperature	0 °C - 45 °C
Dimensios	170*138*38.55mm

Configuration



Dimensions(mm)

