

TIAM PRO

Face & Fingerprint Terminal

Attendance device and face and fingerprint access control

Features



Dynamic face recognition algorithm
Wide Dynamic Range



Face recognition with mask



Linux operating system



7 inch touch screen
800*1280 pixels

Specifications

- Live tissue facial recognition
- Very high speed face recognition in only 0.2 seconds
- Adjusting the distance for face recognition from 0.8 meters to 2.5 meters
- Update via Internet and USB memory
- Using infrared light and white light automatically
- Recognition of 5 faces at the same time with 99.7% accuracy
- The ability to receive information through the network port or WiFi (optional)
- The ability to register face, fingerprint, card and password separately or their combination
- Storage capacity of 5 thousand faces (can be increased to 50 thousand) and 500 thousand traffic
- Display photos of approved users during face recognition on the screen
- Dynamic face recognition pattern (Dynamic 1:N) based on video stream with 99% accuracy
- Using Sony's dual camera to prevent counterfeiting and fraud problems with photos or mobile phones
- Detecting the mask on the face with the possibility of making it mandatory to wear a mask or just a reminder to wear a mask
- WDR (Wide dynamic range) support with best performance in darkness, strong light and background light
- Widely used in entrance gates, government organizations, offices, buildings, universities and all kinds of industrial and semi-industrial projects.
- It has an internal battery (Li-ion polymer) to continue the operation of the device during a power outage and a circuit breaker for longer battery life.
- Design, manufacture and production of Palizafzar company



CPU	ARM Cortex-A7 NPU 1.2T	Memory	256M DDR3, 4 GB NAND Flash
LCD	7" Touch Color LCD	Max User	Max User :15,000 users Fingerprint :5,000 (1/N_Users) Face :5,000(1/N_Users) Card :15,000
Power Consumption	Max 12 V, 500 mA (4.8 W)		
Communications	TCP/IP, Wiegand In/ Out, USB 2, WiFi (optional)	Log Capacity	500,000 Events
Dimensions	120 x 242 x 30 mm	Operating System	Linux 3/10
Card Options	125 Khz Em/ 13.56 MHz Smart card/ Felica/ DES Fire/ HID Prox & HID iClass(optional)		