Face Recognition Terminal

TR-H0607H

Feature:

* Wide dynamic infrared, RGB binocular camera, great imaging quality, excellent backlight/dark light/strong light processing, live detection to solve photo deception.
* IPS display, full viewing angle, delicate and clear picture, excellent color reproduction.
* Reasonable motherboard wiring design, rigorous lightning protection and anti-static measures, and communication interface isolation design, effectively improving the reliability of communication and the anti-interference ability of the motherboard.
* Support the import of personnel information into the conference system; the administrator enters the relevant account information through the personnel management page in the web-side background.
* Support face recognition for clock-in and clock-out.

Specification:

Model	TR-H0607H
Master CPU	RK3399, Cortex-A72 dual-core 2.0GHz+Cortex-A53 quad-core 1.5GHz
Operating system OS	Android 7.1.2
RAM+ROM	DDR3 2G + EMMC 16G
Real time clock	Support
Start mode	Power-on start
SCM function	Power saving mode, scheduled power on/off, hardware watchdog
System upgrade	USB Type A wire brush
Face recognition speed	1:N supports face recognition for 10,000 people; the entire process for 10,000 people is within 400ms
Face library qty	No limit, recommended within 10,000 face database
Face registration method	Batch photo entry
Optical lens	1/2.7” wide dynamic range 110DB dual lens (RGB+IR)
Imaging pixel	200W
Imaging viewing angle	Elevation angle adjustment range: 0~30° (with standard wall-mounted bracket)
USB (outlet end)	OTG × 1 (for system debugging) USB 2.0 × 1 (for device extension)
USB (controller)	USB 2.0 ×1
Network port	RJ45×1
Serial port	RS232×1 (COM2)
Output control	NO COM COM NC (relay control) rated voltage ≤24V rated current ≤1A
Audio	Built-in speaker (8Ω1W) supports Bluetooth speakers
Display resolution	600*1024
Touch screen	7-inch capacitive touch screen
Internet	10M/100M, adaptive Ethernet RJ45
Power	DC 12V/4A
Fill light distance	1.8m~3m (depending on the environment)
Fill light trigger	Local radar/microwave human recognition/external trigger