

Triple Camera Face Recognition Terminal



Features

- Linux operating system for better system stability.
- Face recognition algorithm to accurately recognize faces and recognition time is less than 1 second.
- High operating temperature from -35°C to 60°C for long-term stable operation.
- Rated IP65 for outdoor application.
- Mean time between failures MTBF>50000 H.
- Support for AD file playback.
- Support PIR human body sensing wake-up
- Support TF card storage, pictures are stored continuously for 1 year, video is stored continuously for 7 days.
- Support 65000+ face matching library and 500,000 face recognition records.
- Support tracking of personnel movements under strong backlight conditions.
- Supports Wiegand interface to connect with the turnstile gate and access control host.

Specifications

Hardware	
Processor	Sextuple processor + 2G memory + 32G flash
Operating system	Linux Operating system
Storage	Support TF card storage
Camera module	U21R
Sensor	1/2.8" Progressive Scan CMOS
Lens	6mm (optional)
Performance	
Recognition height	1.2~2.2 meters, Angle can be adjusted
Recognition distance	0.5~5 meters, depends on lens
Face angle	30 degrees left and right, 30 degrees up and down
Recognition time	Less than 1 second
Function	Support 500,000 capture library, real-time capture. Support 65,000 list library
Interface	
Switch inputs	1ch switch input
Power	DV12V/3A
Network Interface	1x RJ45 10M / 100M Adaptive Ethernet port
Wiegand Interface	1ch Wiegand interface input/output

USB interface	1ch USB interface
Effective pixels	2MP, 1920*1080
Min Illumination	Color 0.01Lux @F1.2(ICR);B/W 0.001Lux @F1.2 (ICR)
SNR	≥50db(AGC OFF)
WDR	≥120db
Video Coding	H.265 Main Profile /H.264 BP/MP/HP /MJPEG
Main stream resolution	50/60Hz: 25/30fps (1920×1080,1280×720)
Sub-stream resolution	720*576 @1-25(30)fps 640*480 @1-25(30)fps 320*240 @1-25(30)fps
Environmental	
Operating temp.	-45°C - +70°C
Working humidity	5~90%relative humidity, no condensation
Powered by	DC12V/3A
Power	20W(MAX)
Device Size	128(W) * 28(T) *240(H)mm
Screen Size	7 inches
Weight	1.5 kg (without base plate)