

Model: TCAIPC201FR36

2.0MP

Our products are designed with the latest security technologies and provide you with the opportunity to address your security issues with the most hi-tech solutions.



Information:

- ▶ 1/2.8"BSI SONY low-light Photoreceptor IMX327.
- ▶ Maximum resolution 1920*1080@30FPS.
- ▶ 120db WDR , Adaptation of complex light and scenes.
- ▶ Support H.265/H.264 encoding style , achieve lower bitstream and HD display.
- ▶ Support Face Detection of Multiple angles.
- ▶ Hisilicon AI chips , embedded depth face detection and recognition algorithms.
- ▶ Support face testing ,tracking,grading,de-duplicating,Optimum Seeking.
- ▶ 1000-level face database match in high speed.
- ▶ Recognition accurate rat more than 99.5 percent.
- ▶ Rely on Cetaceans IVS and Cheetah IVR of Intellicore to realize intelligent management.
- ▶ Support ONVIF , GB28181,
- ▶ Openness system , support Project integration secondary development,

Specification:

Camera

Detection and capture

Detection angle	vertical<45°pitch ; left-right <65°profile
Minimum pixel:	50*50
Detection sensitivity:	support
Detection performance:	>30 persons / fps
facial wire-frame switch:	support
Area Defending:	support
Capture modes:	After leaving, real time, interval
Capture threshold1:	support
Capture interval:	custom , second s as unit
Capture type:	face image, background image
Face ratio:	>95%
image upload:	FTP/HTTP/local
face-matching	Black/white list: support VIP list: support Face database size: 1000-10000 Comparison rate: 1s per people Comparison accuracy: >99.5%
image sensor	1/2.8" 2.0M SONY CMOS IMX327
valid pixel	1920(H)×1080(V)
WDR range	intelligent adaptive

lowest illuminance	0.001lux
SNR	≥50dB(AGC OFF)
exposure mod	AE,Backlight compensation
interface	
Storage interface	support SDXC 4.0 Micro SD(TF)卡,MAX 128G
network interface	network-adaptive 10/100M , RJ45 Adapter
Video interface	1Vp-p Composite Output(75Ω/BNC)
Alarm interface	Alarm and Relay output in one channel
Hardware reset	support
Compression standard	
video coding	H.265 Main Profile /H.264 High Profile
Image resolution	Main stream: 1920×1080,1280×960,1280×720 Sub stream: 704*576,640×480,352×288
Video compression rate	128Kbps~8Mbps can be manually adjusted, support CBR/VBR
audio	Support output and input
OSD	Support adjust channels' name,date time, overlay locations
aNetwork protocol	
Protocol type	TCP/IP , PTP , NTP , DHCP , UDP , SMTP , RTSP , DDNS , DNS , HTTP,P2P
ONVIF	ONVIF2.4

GB28181

Support

Mobile

Android,IOS

Generic Parameter

Power Supply

DC 12V 2A

size

38*38 Coding algorithm motherboard , 38*38 sensor motherboard , support TF Function expansion board

camera lens

8mm
