

### Key Features



- HiSilicon 0.5T algorithm 3516CV500 processor;
- Sony 120db WDR sensor IMX327;
- Max resolution 1920\*1080@30fps;
- Support H.265/H.264 encoding;
- Embedded SenseTime CNN face detection and recognition algorithm;
- Face Detection support 12fps/sec,50pcs faces per second;
- Support attribute recognition, age, gender, glasses, hat, mask, beard, clothing, hairstyle, mood etc.;
- Support face detection,face tracking, scoring, selection,recognition all functions;
- Local face database up to 20000pcs;
- 24H working, face capture normally under infrared;
- Support ONVIF, GB28181, http,GA-t1400 standard protocols;
- SDK System open, support project integration secondary development.

### Info

2MP face recognition HD IPC, support 1CH audio input and output, one channel relay signal output, hard-reset function, RTC functions. (standard with power + network + relay output + audio alarm output)

### Technical parameters

Model	SVN-E3S
<b>AI Facial Bullet</b>	
Face detection and capture	
Install Angle	Up-down no more than 15°
Minimum pixel	60*60
Detection sensitivity	Support
Detection performance	50pcs faces/fps
Face frame	Support
Area arming	Support
Capture mode	Fixed mode
Capture threshold	Support
Picture upload comparison	FTP/HTTP/GA-T1400

Black and white list	Support
VIP list	Support
Face Database	Up to 20000
Comparison efficiency	500ms
Accuracy	>99.99%
<b>Video</b>	
Image Sensor	1/2.8" 2.0M SONY CMOS IMX327
Pixels	1920(H)×1080(V)
WDR	Intelligent adaptive
Minimum illumination	0.001lux
Signal to noise ratio	≥50dB(AGC OFF)
Exposure mode	Automatic exposure, BLC
<b>Interface</b>	
Storage interface	Support expanding board, Support SDXC 4.0 standard Micro SD(TF),MAX 128G
Network Interface	10/100M Network adaptation, RJ45 adapter
Alarm interface	Standard 1CH alarm input, 1CH relay output
Hardware reset	Support
<b>Compression standard</b>	
Video coding	H.265 Main Profil /H.264 High Profil
Resolution	Main stream:1920x1080, 1280x960, 1280x720
	Sub stream:704*576, 640x480, 352x288
Video compression	128Kbps~8Mbps (Manually adjustable), support CBR/VBR
Audio	Support Input and output
OSD	Support channel name, date and time, position setting
<b>Network protocol</b>	
Network protocol	TCP/IP; PTP ; NTP; DHCP; UDP; SMTP; RTSP; DDNS; DNS; HTTP; P2P
ONVIF protocol	Standard ONVIF2.4
GB28181 protocol	Support
Protocol compatibility	Standard ONVIF, International GB28181
Mobile remote	Support Android ; IOS smart phone
<b>General parameters</b>	
Power	DC 12V 2A
spec	IP66; IR board; face not exposed
Lens	CS fixed 8mm,F2.0
Face Capture distance	Within 6m