

AN2573D 2Mega IVA Bullet IR IP Camera



SONY
Exmor RS

IP66

A new generation IP cameras starts from A-MTK "AN" series product line. Features all the advanced features in one set: 2M 60fps high frame rate, True WDR, IVA, and advanced network protocols.

The IR bullet camera built in 24pcs IR LED and weather proof casing for outdoor surveillance.

The AN series wins successful case of: Macau casino, i-parking in Singapore, Car plate recognition in Taiwan, House insurance in Germany.

Key Features

1. 2Mega@60fps high frame rate
2. 2Mega@30fps True WDR mode selectable
3. Gigabit (1000Base-T) Ethernet
4. H.264 and MJPEG simultaneously
5. H.264 high profile, main profile and baseline
6. IVA functions built-in
7. Built in IR LED and ICR for day & night surveillance
8. Event trigger: DI, audio detection, camera tampering, object detection, face detection, cross line

Camera	
Image Device	Sony Exmor™ 2.41 Mega-pixel image sensor, 1/2.8"
Effective Pixels	1920x1080 pixels
Lens	4.2mm
Mechanical ICR	Yes
IR LED	24pcs IR LED Support auto/ schedule/ manual mode for IR LED on/off
IP Module	
Video	
Video Encoder	H.264 and MJPEG simultaneously
Video Profile	Dual streaming
Wide Dynamic Range	True WDR (more than 100 dB)
Frame Rate	Up to 60fps(NTSC)/ 50fps(PAL) for 2M 60fps mode

	Up to 30fps(NTSC)/ 25fps(PAL) for 2M WDR mode
Exposure Control	Auto / Auto Indoor / Manual Exposure (Manual mode : 1/2~1/10,000 seconds) Photometry Method : Average / Center / Spot / BLC / FLC
Image Setting	AE, AWB 3D Noise reduction Ture WDR Exposure value, Color, Hue , Brightness, Contrast, Sharpness, Mirror/Flip DIS Privacy Masks
On Screen Display	Text, time and date overlay <i>Editable OSD (bitmap format)</i>
Area of Interest	Higher quality in AOI area
Streaming	Simultaneously dual streaming Streaming over UDP, TCP, HTTP, or HTTPS M-JPEG streaming over HTTP (server push) Controllable frame rate and bandwidth Constant and variable bit rate (H.264)
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps, AAC (option, by request)
Audio Streaming	One-way or two-way
Microphone	External microphone
Audio Output	Adjustable audio output gain
Network	
Supported Protocols	IPv6, IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP, SNMP
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
Users	20 simultaneous unicast users
Ethernet	10/100/1000M auto negotiation
System Integration	
SDK	ONVIF Open API for software integration
Event Detection	External input (DI) Object Detection Camera tampering

	Audio detection Face Detection Cross Line Detection
Object Detection	Detection with Entrance , Desertion or Theft options
Audio Detection	Audio level 0-100
Camera Tampering	Camera dis-focus / move direction / mask
Alarm Events	<ul style="list-style-type: none"> ● Video file upload via FTP server ● Video file upload via email server ● Video file upload via Samba to NAS ● Notification to HTTP, and TCP server ● External output activation (DO) ● Audio alerting output ● Push notify to smart phone apps ● NFR (Network Failure Recovery)
Video Buffer	Pre- and post- alarm buffering
General	
RAM	384MB
ROM	256MB
Power Supply	12V DC external power adapter or AC24V
PoE	IEEE 802.3af class 3
Power Consumption	8W (12V DC in)
Connectors	RJ-45 10Base-T/100Base-TX/1000Base-T 12VDC power jack AC24V Terminal (option) 1 sensor input (DI) 1 alarm output (DO) RS485 Audio out External MIC input Factory default reset
Indication LED	Green and orange LEDs
Operating Temperature	0°C to 50°C (32°F to 104°F)
Operating Humidity	20% ~ 80% (non-condensing)
Construction	IP66 weather proof
Certification	FCC certificated CE Class A certificated
Viewing System	
OS	Windows® XP, Vista, 7, 8 , 8.1



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Browser	IE 7.0 or later, Firefox 2.0 or later, Safari , Google Chrome
Video Player	VLC, Quick Time, Real Player, Core Player
Software	
Search & Installation	IP Wizard II
Easy DDNS	DIPS™
Bundled NVR Program	64ch. SecuGuard™ <ul style="list-style-type: none">* 64ch. multi-channel supports Tri-decoder* 16ch. video playback (simultaneously)* Smart & scrollable digital zoom. Snapshot and edit* Motion, DI, Scheduler recording* Fast rewind and forward (MPEG4, H.264, MJPEG rewind)* 32x24 motion detection grids* Smart search (by time, by motion)* E-MAP* Event schedule setting* Remote service* Camera tampering
Bundle Mobile Phone APPS	SecuAngel (Android) and iVanguard (iOS)