

Smart Focus 2Mega IR IP Camera

- Model 1: **AN2583D-AAD** : 2MP Smart Focus Outdoor IR IP cam, **full function and mSD card slot**
- Model 2: **AN2583D-LAD** : 2MP Smart Focus Outdoor IR IP cam, **simple function and mSD card slot**
- Model 3: **AN2583D-AKZCLAO** : 2MP Smart Focus Outdoor IR IP cam, **simple function**



A-MTK “Smart focus” stands for following functions: Remote zoom/focus, P-iris, day and night auto focus. Clients no need to drive car to the site for lens adjustment. With smart focus IP camera, just sit in front of PC and remotely control the lens wide, tele, auto- focus. P-iris is to control the stepping motors and have the iris control precisely, and remotely. Smart focus makes installation and maintenance easier and cost-saving. It is a brilliant function for project planning.

SONY
Exmor IR

IP66

IK10

Key Features

1. 2Mega@60fps high frame rate
2. 2Mega@30fps True WDR mode selectable
3. H.264 and MJPEG simultaneously
4. IVA functions built-in
5. Built in IR LED and ICR for day & night surveillance
6. Motorized (Smart Focus) lens
7. mSD card for event recording (LAD and AAD only)

Camera	
Image Device	Sony Exmor™ Starvis level, 2.41 Mega-pixel image sensor, 1/2.8" size
Effective Pixels	1920x1080 pixels
Lens	2.8-12mm remote motorized zoom Lens
Focus	Auto Focus

ICR type	Mechanical
IR LED	24pcs IR LED 40meter IR distance
IP Module	
Video	
Video Encoder	H.264 and MJPEG simultaneously
Video Profile	Dual stream for WDR mode (Resolution Adjustable)
Wide Dynamic Range	Maximum 120dB (double scan sensor)
Frame Rate	Up to 60fps for 60fps mode Up to 30fps for 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 True WDR Exposure value, Color, Hue , Brightness, Contrast, Sharpness, Mirror/Flip DIS Privacy masks Pixel count
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 , QoS

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		
	AN2583D-LAO	AN2583D-LAD	AN2583D- AKZCLAO
Event Detection	<p><u>IVA trigger</u> : Object Detection (Missing object), Camera tampering, Face Detection, Cross Line Detection (tripwire)</p>	<p><u>IVA trigger</u> : Object Detection (Missing object), Camera tampering, Face Detection, Cross Line Detection (tripwire)</p>	<ul style="list-style-type: none"> ● External input (DI) ● IVA trigger : Object Detection (Missing object), Camera tampering, Audio detection, Face Detection, Cross Line Detection (tripwire) ● Network failure record (NFR)
Object Detection	Detection with Entrance , Desertion or Theft options		
Audio Detection	Audio level 0-100		
Camera Tampering	Camera dis-focus / move direction / mask		
Cross Line	User defined two cross line , and user defined entrance direction		
Alarm Events	<ul style="list-style-type: none"> ● Push notify to smart phone apps ● File upload via FTP or email ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP 	<ul style="list-style-type: none"> ● Push notify to smart phone apps ● File upload via FTP or email ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP ● Save video to local mSD card 	<ul style="list-style-type: none"> ● External output activation ● Audio alerting output ● Push notify to smart phone apps ● File upload via FTP or email ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP

			<ul style="list-style-type: none"> Save video to local mSD card
Video Buffer	Pre- and post- alarm buffering		
General			
RAM	384MB		
ROM	256MB		
Power Supply	12V DC external power adapter		
PoE	IEEE 802.3af class 3		
Power Consumption	Max. 10W (12V DC in)		
Connectors	RJ-45 12VDC power jack	RJ-45 12VDC power jack mSD card slot	Audio out External MIC input 1 alarm input and 1 output RS485 Factory default reset mSD card slot RJ-45 12VDC power jack
Indication LED	Green and orange LEDs		
Operating Temperature	-10°C to 50°C		
Operating Humidity	20% ~ 80% (non-condensing)		
Construction	IP66 weather proof IK10 vandal proof		
Viewing System			
OS	Windows® 7, 8 , 8.1, 10		
Browser	IE 7.0 or later, Firefox 2.0 or later, Safari , Google Chrome		
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) 		



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	<ul style="list-style-type: none">* 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)