

Smart Focus 2Mega IR IP Camera

- Model 1: **AN2583D-AKZCLAD** : 2MP Smart Focus Outdoor IR IP cam, simple function and mSD card slot
- Model 2: **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 RS

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
Event Detection	<u>IVA trigger</u> : Object Detection (Missing object), Camera tampering, Face Detection, Cross Line Detection (tripwire)	<u>IVA trigger</u> : Object Detection (Missing object), Camera tampering, Face Detection, Cross Line Detection (tripwire)
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
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	RJ-45

	12VDC power jack	12VDC power jack mSD card slot
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™ * 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)	