

AH2703D

Gallery View 2Mega Indoor IR IP Dome



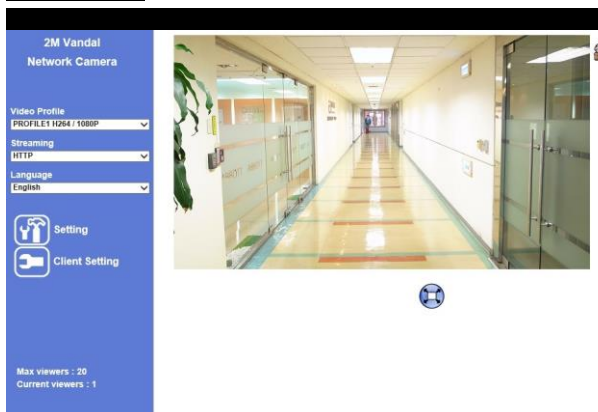
Good quality, adequate function, and just fit my budget! – These are the wishes of every user.

A-MTK Gallery View product line is designed to fulfill the need. With great imaging technology and complete interface, user can build up a reliable surveillance environment.

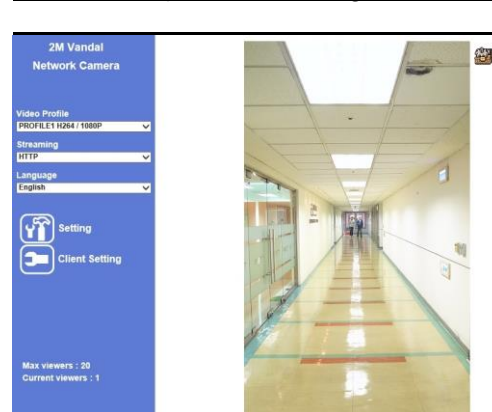
Key Features

1. H.264, and MJPEG encoder
2. 1920x1080 resolution, max 30fps
3. IR LED and ICR for day and night surveillance
4. 2.8-12mm Vari-focal lens
5. **Support 90° rotation. Gallery view**
6. 3D-denoise for low-lux environment noise reduction
7. WDR for wide dynamic environment
8. Advanced network protocols: IPV6, HTTPS, QoS, SNMP, ONVIF

16:9 mode



9:16 mode (enable 90 degree rotation)



Camera module	
Module Name	AH2703D-AAV6BAO
Effective Pixels	1920 x 1080 pixels
Lens	2.8-12mm vari-focal lens
Iris	DC drive auto Iris

Mechanical ICR	Yes
IR LED	12pcs IR LED Support auto/ schedule/ manual mode for IR LED on/off
Video	
Video Encoder	H.264 and MJPEG simultaneously
H.264 Encoder	H.264 main-profile, baseline
Video Profile	5 streams simultaneously
Frame Rate	Up to 30fps(NTSC)/ 25fps(PAL) in all resolutions
Exposure Control	Auto Manual (1/2s~ 1/16500 s)
De-noise	3D-denoise
WDR	D-WDR
Image Rotation	90 degree gallery view 180 degree image flip , mirror
Image Setting	AE, AWB Color, brightness, sharpness, contrast, Hue De-fog Anti-False Color Privacy Masks Pixel count
Lens Distortion Correction (LDC)	Yes
Image Overlay	<ul style="list-style-type: none"> ● Text, time and date overlay ● Multi-language text overlay ● Image overlay on video
Streaming	Simultaneously multi-streams 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)
Rate Control	VBR, CBR, EVBR, GOP
AOI (Area of Interest)	Yes
ROI (Region of Interest)	Yes
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps, AAC (option, by request)
Audio Streaming	One-way or two-way
Microphone	Built-in and external microphone

Audio Output	Adjustable audio output gain
Network	
Ethernet	10/100M auto negotiation
Supported Protocols	IPv6, IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, Samba, ICMP, ONVIF, SNMP, QoS
NAT Transversal	UPnP NAT transversal
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
Users	20 simultaneous unicast users
System Integration	
SDK	Open API for software integration ONVIF
Alarm Triggers	Video motion detection Audio detection Camera tampering Sensor input (DI)
Motion Detection	Video motion detection up to 10 windows
Alarm Events	<ul style="list-style-type: none"> ● File upload via FTP or email ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP ● Push notify to Smart phone apps (AMTK) ● Audio alert to external speaker ● Alarm output (DO)
Video Buffer	Pre- and post- alarm buffering
General	
Power Supply	Built in Power over Ethernet 802.3af Class 3
Connectors	RJ-45 10BaseT/100BaseTX 12V DC DI (sensor)*1 , DO (alarm)*1 MIC input Audio output Analog video output Reset button
Indication LED	Green and orange LEDs
Operating Temperature	0°C ~ 40°C

Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® XP, Vista, Win7, Win8
Browser	IE 9.0 or latter / Firefox / Safari / Chrome
Cell Phone	iPhone™, Android™ (A-MTK)
Video Player	VLC, Quick Time, Real Player, Core Player, iPhone™ & Android™ App
Software	
Search & Installation	IPWizard II
Bundled NVR Program	SecuGuard 64CH: <ul style="list-style-type: none"> * 64ch. multi-channel supports Tri-decoder * 16ch. video playback (synchronization) * Smart & re-sizeable 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

※ The product design and dimensions may change without previous notice for improvement of performance.