

AM932D / AM933D Specifications



- 1/4" Sony CCD sensor, 500TVL
- 10X optical zoom. Built in ICR low lux@0.02
- H.264/ MPEG4/ MJPEG tri-encoder. Max. 4CIF@30fps
- On screen P/T/Z movement. Google-earth-like digital zooming
 - Region of Interest
- Pan 355°, Tilt 100°, Max. speed 200° per second. Long life reliability
- 128 preset points/ 16 camera tours can triggered by motion event or scheduler
- Event trigger actions: Voice alert, save to SD card storage, save to NAS, send to FTP and Email, Go preset and go camera tour
- 64ch. SecuGuard™ software free bundle- H.264 video supported
- AM932D: 802.11g WLAN
- AM933D: PoE build in

Camera	
Horizontal Resolution	500 TV Lines
Image Device	1 /4" Color SONY CCD image sensor
Scanning Frequency	NTSC : 15,734 Hz (H) , 60 Hz (V) PAL : 15,625 Hz (H) , 50 Hz (V)

Effective Pixels	NTSC:811(H) × 508(V) PAL:795(H) × 596(V)
Optical /Digital Zoom	10X optical zoom & digital zoom
Illumination	Built in ICR : 0.7 Lux (color) / 0.02 Lux (B/W)
OSC Menu	
Pan & Tilt	
Pan Degree	355°
Tilt Degree	-10~90°
Max Pan Speed	180° / second
Max Tilt Speed	100° / second
Preset Points	128 preset points (maximum)
Camera Tour	16 tours
IP Module	
Video	
Video Encoder	H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)
Video Profile	* 11 profiles simultaneously H.264: 4CIF / CIF / QCIF MPEG4: 4CIF / CIF / QCIF MJPEG: 4CIF / CIF / QCIF ROI-1: H.264@CIF ROI-2: H.264 @ CIF
Frame Rate	Up to 30fps for all profiles
Region of Interest	2 CIF windows (saving bandwidth, get stream of interested)
Image Setting	De-interlace (4CIF resolution) De-noise Brightness, sharpness, contrast, color Text, time and date overlay
Streaming	Simultaneously multi-profile streaming Streaming over UDP, TCP, or HTTP M-JPEG streaming over HTTP Supports 3GPP mobile surveillance Controllable frame rate and bandwidth Constant and variable bit rate (MPEG4 / H.264)
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps 3GPP: AMR
Audio Streaming	One-way or two-way
Audio Input	Built-in or external microphone

Audio Output	Line level out
Network	
Supported Protocols	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, IGMP, SAMBA, HTTPS (by request) , SIP (by request)
Security	Password protection, IP address filtering, user access log
Users	20 simultaneous unicast users Unlimited users using multicast
Ethernet	10/100M auto negotiation
Wireless	802.11b/g (AM932D only)
System Integration	
Application Programming Interface	Open API for software integration SDK
Alarm Triggers	Intelligent video motion detection and external input
Motion Detection	10-zone video motion detection
Alarm Events	File upload via FTP or email File store to Mini SD card Notification via email, HTTP, and TCP External output activation Go to PTZ preset position Audio alerting output
Video Buffer	Pre- and post- alarm buffering
General	
RAM	128MB
ROM	8MB
Power Supply	12V DC external power adapter
Power Consumption	12W
Connectors	RJ-45 10BaseT/100BaseTX , DC jack 1 alarm input and 1 output External MIC in Audio line out + Video out Mini SD slot
Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% (non-condensing)
Dimension	§ 135 x 196mm
Viewing System	
OS	Windows® XP, Vista, Windows 7
Browser	IE 6.0 or latter / Firefox 2.0 or later / Safari

Cell Phone	With 3GPP player
Video Player	VLC, Quick Time, Real Player
Software	
Search & Installation	IPWizard-2
Bundled NVR Program	<ul style="list-style-type: none"> * 64ch. mult-channel supports Tri-decoder * 16ch. video playback (simultaneously) * Smart & scable 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 motion) * Sequential search (frame by frame) * E-MAP * Event schedule setting * Remote server function: Remove live view / Remote playback / Remote setup * Multi-language support