Pioneer Future Network ®
www.pfngroup.com

www.pfngroup.com

info@pfngroup.com

TEL: 021_ 88972211

FAX: 021_88985950

PFN-AM2703D H.264 2M Indoor IP Dome

Key Features

1. H.264, MPEG4 and MJPEG simultaneously (Tri-encoders)
2. 1080p resolution, real-time (Full HD)
3. Comprehensive I/O ports: MIC in, audio out, video out, DI, DO, RS485, RJ45, mSD
4. Built in Power over Ethernet
5. Support various protocols: RTSP, UPnP, 3GPP, HTTPS, Samba
6. Event trigger action: Send to NAS, send to FTP, send to Email, voice alert, save to mSD card, notify to HTTP/TCP servers
7. Free bundle 64ch. SecuGuard software

Member of ONVIF

Camera	
Model No	AM2703D-A8F6BOO
Image Device	2 Mega-pixel image sensor
Effective Pixels	1920x1080 pixels (sensor)
Lens	f:3.8mm
IP Module	
Video	
Video Encoder	H.264, MPEG4 and MJPEG simultaneously (Tri-encoders)
Video Profile	20 profiles simultaneously @ 2 MEGA Mode 15 profiles simultaneously @ 720p Mode
Profile Setting	Every video profile has Independent CBR/ VBR/ EVBR/ ECBR/ GOP/ Frame rate setting
Frame Rate	Up to 30fps for all resolutions (2M Real-time)
Region of Interest	Max. 2 ROI @ 2M pixels mode. Editable range Max. 3 ROI @ 720p mode. Editable range

Iris Exposure Control	Auto Iris / Auto Exposure / Hold Exposure / Manual Exposure / Outdoor (Manual mode : 1/2~1/32,000 seconds)
Image Setting	AE, AWB **3D Noise reduction** **Digital WDR** Exposure Value, Color, Hue, Brightness, Contrast, Sharpness Mirror/Flip Privacy Masks Text, time and date overlay
Streaming	Simultaneously multi-profile streaming Streaming over UDP, TCP, HTTP, or HTTPS M-JPEG streaming over HTTP (server push) Supports 3GPP mobile surveillance (MPEG4) Controllable frame rate and bandwidth Constant and variable bit rate (MPEG4 / H.264) Region of Interest (ROI)
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps
Audio Streaming	One-way or two-way
Microphone	External microphone
Audio Output	Adjustable audio gain
Network	
Supported Protocols	IPv4, **IPv6,** TCP, UDP, HTTP, **HTTPS,** SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, User access log
Users	20 simultaneous unicast users
Ethernet	10/100M auto negotiation
System Integration	
Application Programming Interface	ONVIF Open API for software integration SDK
Event Detection	Intelligent motion detection External input Audio detection
Motion Detection	10-zone video motion detection with included or excluded options

Audio Detection	Audio level 0- 100 .
Event Trigger	• File upload via FTP or email • File upload via Samba to NAS • Notification via email, HTTP, and TCP • External output activation • Audio alerting output • mSD card local storage
Video Buffer	Pre- and post- alarm buffering
General	
RAM	256MB
ROM	16MB
Power Supply	12V DC external power adapter
PoE	IEEE 802.3af Class 3
Connectors	RJ-45 10BaseT/100BaseTX 12VDC power jack 1 alarm input and 1 output RS485 Audio out External MIC input Composite Video out Factory default reset mSD card
Indication LED	Green and orange LEDs
Operating Temperature	**-10°C to 40°C**
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® XP, Vista, 7, 8
Browser	IE 6.0 or later, Firefox 2.0 or later, Safari , Google Chrome
Cell Phone	With 3GPP player
Video Player	VLC, Quick Time, Real Player, Core Player
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)

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