



PRO-DM

Megapixel IP Color Dome Camera

Features

- 1/4" Mega-pixel image sensor
- H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)
- Simultaneously multi-profile streaming over UDP, TCP, or HTTP
- VGA at 30fps ; SXGA at 15fps
- Supports 3GPP mobile surveillance
- Open API for software integration SDK
- 10-zone video motion detection
- Built in 4.0-9.0mm Varifocal Lens
- Power over Ethernet built in
- Bundled with 16CH Basic NVR Program

Specification

Camera	
Image Device	1 /4" Mega-pixel image sensor
Effective Pixels	1280 x 1024 pixels
Sensitivity	1.0V/lux-sec (550nm)
S/N Ratio	44dB
Lens	4.0-9.0mm Varifocal Lens
Video	
Video Encoder	H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)
Video Compression	11 profiles simultaneously H.26 4 SXGA/ VGA / QVGA / QVGA MPEG4 VGA / QVGA / QVGA M-JPEG SXGA/ VGA / QVGA / QVGA
Frame Rate	Mega-pixel mode: Up to 15fps for all 11 profiles VGA mode: Up to 30fps for all 9 profiles
Image Setting	De-noise, Brightness, sharpness, contrast, Text, time and date overlay
Streaming	Simultaneously multi-profile streaming Streaming over UDP, TCP, or HTTP Multicast streaming 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
Microphone	External microphone input
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, SAMBA
Security	Password protection, IP address filtering, user access log
Users	20 simultaneous unicast users, Unlimited users using multicast
Ethernet	10/100M auto negotiation

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 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	4W max
Power over Ethernet	Optional
Connectors	RJ-45 10BaseT/100BaseTX DC jack Audio in/out
Indication LED	Two-Color LED
Protection Class	Indoor use
Construction	3-axis mechanical design
Operating Temperature	0°C to 40°C (32°F to 104°F)
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® 2000, XP, Vista
Browser	IE 6.0 or latter / Firefox 2.0 or later
Cell Phone	With 3GPP player
Video Player	VLC, Quick Time, Real Player
Software	
Search & Installation	IPWizard-2
Bundled NVR Program	SecuGuard 16CH Basic
Optional NVR Program	SecuGuard 64CH Pro.