FINE
CCTV PROFESSIONAL

Pan / Tilt MJPEG Network Camera

Technical Specifications

Model	ACT-300
Image Sensor	
Image Sensor	1/4" Color CMOS Sensor
Resolution	640x480
Minimum Illumination	0.5 LUX
Lens	
Lens Type	Board Lens
Aperture (F/No.)	1.8
Focus Length	4.0mm
View Angle(Diagonal)	64 degree
Image Processing	
Compression	MJPEG
Auto Exposure Control	Yes
Auto White Balance	Yes
Auto Gain control	Yes
Image Resolution and Frame rate	VGA (640 x 480) : 30 fps QVGA (320 x 240) : 30 fps QQVGA (160 x 120) : 30 fps
System	
Network Processor	ARM9 Base
System ROM	4MByte NOR Flash
System RAM	32MByte SDRAM
Power	DC12V
Power Consumption	9 watts max.
Environment	Operation: Temp: 0℃ ~ 45℃ Humidity: 20% ~ 85% non-condensing Storage: Temp: -15℃ ~ 60℃ Humidity: 0% ~ 90% non-condensing
Approvals	FCC/CE class B

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Communication	
Ethernet	One RJ45 port; IEEE 802.3u compliant 10/100 Mbps Fast Ethernet with Auto-MDIX
Supported Protocols	TCP/IP, UDP, ICMP,DHCP,NTP,DNS,DDNS,SMTP,FTP,HTTP, PPPoE, UPnP
Audio	
Audio in	Internal Omni-directional Microphone
	Sensitivity: -48dB +/- 3dB
	Freq Response: 50~16000Hz
Audio out	External Audio output to active speaker ; Mono
Audio Codec	PCM
Pan-tilt	
Pan Range	+165 ~ -165 degree
Tilt Range	+90 ~ -15 degree
Preset positions	8 positions
LED and Button	
Power LED	Orange Color
Link/act. LED	Green Color
Reset button	Push and Release bottom will be Reboot
	Push and hold over 5 sec will be Factory reset
Others	
GPIO	1 in/1 out

Features

Image setting	Brightness
	Saturation
	Contrast
Upside down and Mirror	Yes
Digital Zoom	3x
Frame rate setting	Yes (1-25fps,Auto)
Compression Ratio Setting	5 levels setting : Lowest ,Low ,Normal ,High ,Highest
IP Setting	Static IP Address
	DHCP
	PPPoE
Email	Support SMTP mail
	Two destination email account
Time Management	Manual Time Setting
	Time Server and NTP Support
Event Management	Events Triggered by Motion detection or according to schedule or GPIO

	Image Upload/Send over email ,FTP
	Trigger GPIO out
Schedule Profile	Flexible Schedule profile for scheduling Motion Detect/FTP upload/Send email/GPIO Trigger
Motion detection	2 scalable windows
IP Filter	Yes
System Management	Web Based Administration
	Application Software
Device Configuration	Backup/Restore to/from Configuration file
User Administration	Password protected and 3 levels of Authorization:
	Guest User just have View video and listen Audio function only.
	General User have all authority in Live view page
	Administrator have View video and All configuration setting.(default: admin/admin)
System log	100 items (max) store in SDRAM
Reset Function	System reboot button.
	Reset all configuration to factory default values button.
LED control	Normal / Off
Smart Setup Wizard	Quick Installation setup step by step
Browser	Internet Explore 6.0 above
	Firefox
	Safari
API	For developing application software

Software

Supported OS	Windows 2000/XP/Vista
Application Software	View channel:16 CHs
	Record
	Playback
	Motion detect
	Backup/Restore to/from Configuration file
IP Finder	Auto search IP Address of Camera in LAN

*Specifications are subjected to change without prior notice.