

Specifications

- **Real Audio & Video Coding based on Int'l Standard**
... MPEG-4 (36K bps ~1.5 Mbps) for video, ADPCM for audio
- **Bi-directional Audio Communication**
- **Embedded Streaming Server**
... Transmits synchronized audio & video data in a single channel simultaneously
- **Video Resolution & Frame Rate**
... NTSC : 720x480(D1), 320x240(QVGA), 176x144(QCIF), Max. 30frames/sec
... PAL/SECAM : 704x576, 704x288, 352x288(CIF), 176x144(QCIF), Max. 25frames/sec
- **Display mode on client PC viewer**
... 1Ch Full Screen, 1Ch 640 x 480, 4Ch 320x240, 9/16/Ch 160x120
- **Hardware**
... 32bit RISC embedded processor
... Flash memory : 8M Bytes ... SDRAM : 32M Bytes ... OS : RTOS
- **Alarms and I/O Control**
... Alarms 1. Motion detected alarm
 2. Sensor triggered one alarm input & one relay output
... Event triggered transmission to remote server (email)
- **Remote P/T/Z Control**
- **Multi-channel viewing / recording / controlling S/W (i-NVR) – free of charge**
... Capability to save and retrieve audio/video stream & still image
... Easy brightness/contrast control
... 16 Ch Video/Audio display (i-NVR), Active-X based viewer program(1CH)
... Automatic download and installation
- **Multiple Access Network Provided**
... Ethernet(100Base-T), ADSL Modem, Cable Modem
- **Supported Protocols**
... TCP/IP, ARP, ICMP, HTTP, SMTP, FTP, DHCP, RTP, RTSP, SDP, PPPoE
- **User Registration and Password Protection Capability**
- **Dimensions**
.... 253φ (D) *307mm(H), 190φ(Bubble) , 10" (D) * 12.1"(H), 7.5"(Bubble)
- **Weight**
.... 5.3 kg (11.7 lbs)/Net, without AC/AC adapter
- **Operating Temperature**
.... -40℃ ~ 65℃ (-22°F ~ 149°F)
- **Power**
.... 23W MAX / 40W with fan & heater , 40VA
..... Adaptor : AC24V 2.5A, 60VA fan& heater



i-NVR(Integrated Network Video Recorder)

- Multi Active-X type (16CH) Viewing & Recording S/W with P/T/Z control



1 CH Active-X Viewer

Headquarter (Korea)

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Specifications

MODEL			18x Optical Zoom (Sony)	26x Optical Zoom (Sony)	22x Optical Zoom (CNE)
PAN /TILT	Pan Rotation Angle		360° Endless		
	Pan Speed	Manual	100° ~ 200°/sec (64step)		
		Preset	Max 350° /sec		
	Tilt Rotation Angle		0° ~ 90°		
	Tilt Speed	Manual	100° ~ 200°/sec (64step)		
		Preset	Max 250° /sec		
System Accuracy		0.024°			
FUNCTIONS	Presets		165 positions w ith a 16-character label available for each position w ith different speed steps		
	Group Scanning		Max. 8 Programmable group tours (each one consisting of up to 60 preset steps w ith different steps)		
	Auto scan		Programmable Auto scan		
	Pattern		8 Programmable Patterns (total 480 seconds)		
	Privacy Zone		24 privacy zones	x	
	Sector		8 selectable Sectors w ith 16 characters		
	Passw ord Protection		Yes		
	Alarm Input		4 alarms OFF/NC/NO (w ith various programmable states)		
	Alarm Actions		Activate preset, Group scanning or output per alarm input		
	Aux Output		2 Replay Output		
	Auto Flip		ON / OFF		
	OSD Menu		Multiple Languages on screen		
	Communication		RS-485		
	Protocol		Multiple protocols including Pelco D/P		
OTHERS	Construction		Anti-vandal bubble (Poly Carbonate), Body (Aluminum)		
	Motor Type		Stepper Motor		
	Micro Steps		1/8 Micro Step		
	Temperature for heater w orking		On: below 10℃(50°F) , Off: over 15℃(59°F)		
	Temperature for fan w orking		On : over 45℃(113°F) , Off: below 35℃(95°F)		
CAMERA MODULE	Image Sensor		1/4" Sony Exview HAD CCD		1/4"Sony super HAD CCD
	Total Image Pxels	NTSC	811(H) * 508(V) 410K		
		PAL	795(H) * 596(V) 470K		
	Number Of Effective Pxels	NTSC	768(H) * 494(V) 380K		
		PAL	752(H) * 582(V) 440K		
	Horizontal resolution		More Than 480TV Lines		
	Lens	Optical	18x Optical Zoom (F=1.4~3.0, f=4.1~73.8mm)	26x Optical Zoom (F1.6~3.8,	22x Optical Zoom (F1.6,
		Digital	12x (216x w ith optical)	12x (312x w ith optical)	10x (220x w ith optical)
	Day & Night (ICR)		Auto/ Day/ Night		DSS
	Min.Shooting Distance		0.35m(Wide)/0.8m(Tele)	0.32m(Wide)/1.5m(Tele)	0.01m(Wide)/1m(Tele)
	Digital Slow Shutter		ON/ OFF		ON/Step 1-124
	Min. illumination	Normal mode	0.7Lux (50IRE)	0.7Lux (50 IRE)	1Lux (30IRE)
		Night mode	0.01Lux (ICR On)	0.05Lux (ICR On)	
	Luminance S/N Ratio		More than 50dB		More than 48dB
	Video Output		VBS:1.0Vp-p (sync negative), Y/C Output		Composite video output 75Ω Terminated
	BLC		ON / OFF		
	Flickerless	NTSC	ON / OFF (1/100)		
PAL		ON / OFF (1/120)			
WHITE BALANCE		AWB/ATW/INDOOR/ OUTDOOR			

Indoor Accessories for iCanView240						Outdoor Accessories for iCanView250				
										
Embedded Mount	Ceiling Mount	Pipe Mount	Goose neck Mount	Corner Mount Adaptor	Indoor Housing	Wall Mount	Pipe Mount	Goose neck Mount	Corner Mount adaptor	Pole Mount Adaptor