



## **IPS-900POD-1**

## Hi-END Outdoor 36 times Day&Night Mpeg-4 IP Speed Dome Camera

- Integrate VIDEO SERVER into high speed dome camera for all-in-one solution, able to perform omnidirectional network surveillancn.
- MPEG-4 Advanced Simple Profile is able to deliver DVD resolution video at lower data rates and smaller file sizes.
- →Offer MPEG-4 D1 resolution 720x480, providing sharper image.
- The intelligent netword system on a Chip(SoC) solution delivering high performance and QoS (802.1pQ) for ensuring a stable and high quality video streaming(IP multicast, IGMP supported).
- >DDNS supported.
- Simultaneously analog and digital outputs.
- MPEG-4 Living Streaming
- QoS Function setting Priority service scheduling.
- Authorization setting The system supervisor can set authorization to prevent unauthorized user.
- Offer max. 10 user password management.
- Offer multilingual operation interface.
- Pan scan angle: 360°, Tilt scan angle: 90°.
- Pan scan speed: 1~380°/SEC.
- Tilt scan speed: 1~150°/SEC.
- Preset points up to 128 points.
- ≥1/4" Hi-Resolution SONY Ex-view CCD
- NTSC 811H\*508V; PAL 795H\*596V, Camera Lens: 3.4mm~122.4mm, 36x optical Lens (512x digital zoom), with Original SONY Camera Module Resolution 530TVL, 0.7Lux/F1.5 (Day), 0.01Lux/F1.5 (Night), S/N: 50dB.
- >WDR function
- >IP66

## Specification:

Model	IPS-800	IPS-830	IPS-900
Compression	MPEG-4 ASP hardware compression		
Resolution	QCIF(160x112/NTSC;176x144/PAL) / CIF(352x240/NTSC;352x288/PAL)		
	/ D1(720x480/NTSC;720x576/PAL)		
Image FPS	30FPS at full D1 resolution(NTSC) / 25FPS at full D1 resolution(PAL)		
Network	RJ-45x1, LAN port		
Video output	BNC connector x 1, Composite: 1.0 Vp-p, 750hms		
Ethernet system	10/100base-T x1 for LAN		
Protocol supported	TCP/IP,UDP,HTTP,ARP,PPPoE,DDNS,IGMP		
CCD Sensor	COLOR 1/4" SONY Ex-VIEW CCD		
Picture Pixels	NTSC: 811 x 508 / PAL: 795 x 596		
Lens	18x optical zoom, f=4.1 mm (wide) to 73.8 mm (tele), F1.4 to F3.0	26x optical zoom, f=3.5 mm (wide) to 91.0 mm (tele), F1.6 to F3.8	36x optical zoom, f=3.4 mm (wide) to 122.4 mm (tele), F1.6 to F4.5
Digital zoom	12x (216x with Digital zoom)	12x (312x with Digital zoom)	12x (432x with Digital zoom)
Focus system	Auto / Manual		
Iris system	Auto / Manual		
WDR function	No		Yes
H-Resolution	480TV Lines at NTSC / PAL		530TV Lines at NTSC / PAL
Min illumination	0.7 lux(Day mode), 0.01 lux (Night mode, 1/4sec)	1.0 lux(Day mode), 0.01 lux (Night mode, 1/4sec)	1.4 lux(Day mode), 0.01 lux (Night mode, 1/4sec
S/N Ratio	More than 50 dB		
Pan movement	$0^{\circ} \sim 360^{\circ}$ continuous endless		
Tilt movement	$0^{\circ} \sim 90^{\circ}$		
Pan manual speed	1°/SEC to 60°/SEC vari-speed		
Tilt manual speed	1°/SEC to 30°/SEC vari-speed		
PRESET speed	380°/SEC		
Preset	128 preset point		
Preset Accuracy	±0.1°		
Outdoor protected	IP66		
Power Supply	AC110V/AC220V		



