

# Super High Resolution Network Camera

## Day and Night Color Camera



**540 TV Lines**

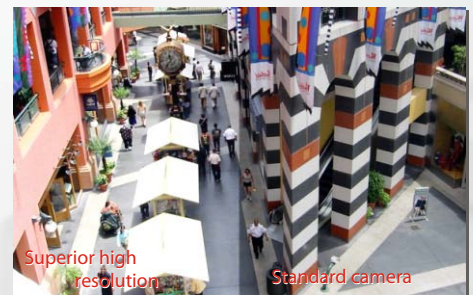


### Professional Network Camera

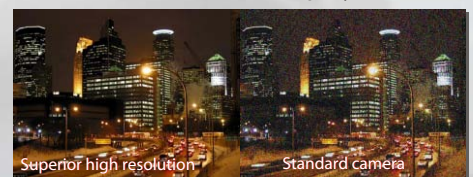
### Superior Sensitivity with Day & Night

- Full frame rate up to D1 (25fps@720x576, 30fps@720x480) resolution
- Compatible with MPEG4 standard
- Superior image quality (540 TV Lines)
- Day & Night mode : Color converts to B/W in low light with an ICR (Infrared cut filter removal) function
- Ultra sensitivity minimum illumination of 0.3 lux and 0.002 lux (Sensitivity up color mode)
- Incredible noise reduction for picture quality & file size
- Privacy masking / Motion detection / Mirror function
- Full control via the OSD menu key on the rear of the camera
- Built-in network interface (10Base-T/100Base-TX) for remote monitoring by PC
- Interface protocol : TCP/IP, HTTP, UDP, DHCP, RTP, RTSP, SMTP, DDNS

- Superior image quality  
Super high-resolution imaging 540 horizontal TV lines

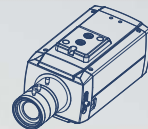


- Removing Picture Noise  
Incredible Noise Reduction for Picture Quality & File size



**SYSCOM**

# Super High Resolution Network Camera



## Specifications

MODEL	NTSC	PAL
Image sensor	1/3" Sony Super-HAD Color CCD	
Total Pixels	811(H) x 508(V)	795(H) x 596(V)
Scanning system	2:1 interlace	
Sync System	Internal / Line lock	
Electronic shutter	1/60 ~ 1/120,000 sec.	1/50 ~ 1/120,000 sec.
Resolution	540 TV lines (Color)	
Minimum illumination	0.3 lux (Color), 0.002 lux (Sense-up)	
Video output	1.0 Vp-p (75 ohms composite)	
S/N ratio	50dB (AGC off)	
NETWORK	Display resolutions	D1(PAL: 720 x 576, NTSC: 720 x 480), 640x480, 320x240, 160x120
	Maximum frame rate	25 fps@720 x 576, 30fps@720 x 480
	Video compression format	MPEG-4 Part2(ISO/IEC 14496-2), Profile: SP and ASP
	Alarm and event management	Built-in motion detection, Adjustable sensitivity and dwelling time, Emailing
	Protocols	TCP/IP, UDP, HTTP, RTP, RTSP, DHCP, SMTP, DDNS
	Ethernet	10Base-T/100Base-T(RJ-45)
	Pre/Post event	Max. 180sec
	Image setting	Color, Brightness, Contrast
	Event recording / Email notification	Yes
	Remote upgrade / Time/Event search	
	Remote set-up/viewer / Access level	
	Multicasting capability	
	Bandwidth control	
	Alarm/Event/Time searching	
	Minimum Operation System	Microsoft Windows 2000/XP, Intel Pentium III 500MHz or higher, 256MB or more
Web browser	Microsoft Internet Explorer version 6.0	
FUNCTION	White balance	ATW / AWC / Manual
	Auto exposure	Auto / Manual shutter / Flickerless / AGC
	AGC	Off / Low / Middle / High
	Auto iris control	Manual / DC / Video
	Sense-up	Off / Auto (x2 ~ x128)
	BLC	Off / Low / Middle / High
	Display title	Off / On
	Mirror	Off / On
	Privacy zone	Off / On (4 point)
	Day & Night	Auto / Color / B/W
NORMAL	DNR	Off / Low / Middle / High
	Pre set	Default / Save / End
Power source	DC 12V	
Power consumption	5.0 W	
Power input	2-P in terminal block	
Video output	BNC connector	
Auto iris output	4-P in mini din jack (standard connection)	
Lens mount	C/CS mount (selected through back focus)	
Mounting hole	1/4"-20 UNC (top or bottom)	
Operating temperature	-10°C ~ +50°C	
Operating humidity	0 ~ 96% (non-condensing)	
External dimension	66(W) x 56(H) x 120(D) mm	
Weight	250 g	

\* Specifications are subject to change without notice \*

## Dimensional Drawing

