

H.264 IP Speed Dome, Indoor/Outdoor



Future-proof Technology

The day-and-night high speed dome in high resolution of 650 TVL and with 36X optical zoom is the all-in-one versatile IP camera. It is capable of auto zoom, auto iris, auto gain control, auto back light compensation, auto white balance, and can set up and call out 128 preset points.

IP Speed dome can pan and tilt smoothly and in high speed within the speed range. It provides round-the-clock, high quality video with Internet Protocol. Its remote monitoring applications allow homeowners and businesses to view their camera(s) through any internet connection available through a computer or a 3G phone.



Features:

- 1/4" Sony 960H, 650 TVL
- Resolution of 976 x 494 (NTSC)
976 x 582 (PAL)
- Minimum Illumination 0.1 lux at F1.4, Color
0.05 lux at F1.4, Black & White
- Focal Length 3.3 mm ~ 119 mm, 36X optional Zoom
- H.264/Motion JPEG (SOC) dual-mode compression
- Mechanical IR Cut Filter
- Built-in hardware 4 areas motion detection
- Wide Dynamic Range, High Light Compensation
- Up to 128 Programmable Preset Positions
- Two-way audio communication over IP networks
- Multi streaming
- User management
- IP66 Weather-proof protection housing accessory is available (Outdoor)

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Specification

Model	Indoor	NTSC: nCam-14152/36 PAL: nCam-24152/36
	Outdoor (IP 66)	NTSC: nCam-14155/36 PAL: nCam-24155/36
Image Pick-up Device	1/4" Sony 960H, 650 TVL	
Resolution	D1: 720 X 480 (720 x 576) @30 (25) fps	
	CIF: 360 X 240 (360 x 240) @30 (25) fps	
Video Codec	H.264/M-JPEG hardware (SOC) compression	
Video Stream	H.264, Multiple Streams	
Image File Size	30K — 4Mbps	
Zoom Ratio	36X Optical Zoom	
Focal Length	3.3 mm ~ 119 mm	
Angle Field of View	Wide : 69.52°(D) 58.00°(H) 45.30°(V)	
	Tele : 2.20°(D) 1.72°(H) 1.38°(V)	
Minimum Illumination	Color : 0.1 Lux at F1.4 ,	
	Black & White : 0.05 Lux at F1.4	
S/N Ratio	> 50dB	
Electronic Shutter	1/60~ 1/100,000 sec	
Wide Dynamic Range	Off / On (60 dB)	
ATR (Adaptive tone reproduction)	Off / On (Low / Middle / High)	
Back Light Compensation	On/Off	
White Balance	ATW / AWC / Manual (1800K ~10500K)	
AGC	OFF / Low / Middle / High	
2D+3D Digital Noise Reduction	OFF / Low / Middle / High	
Privacy Zone	Off / On Selectable (Up to 8 Zones Settings)	
Motion Detection	4 areas	
Character Display	On / Off (Preset ID : 16 Alphanumeric Characters , Zoom Ratio , Alarm Message , Date / Time , Pan / Tilt Angle)	
Control Function	Pan and Tilt / Zoom and Focus / Iris and ICR / 128 Preset Position / Home Position / Patrol	
Panning Range	360°Endless	
Panning Speed	Manual Approx. 0.15% ~ 120% 8 Steps, Preset Approx. 1% ~ 255%, Alarm Trigger Speed 360%	
Tilting Range	-6°~ +96°	
Tilting Speed	Manual Approx. 0.15% ~ 120% 8 Steps, Preset Approx. 1% ~ 255%, Alarm Trigger Speed 360%	
2-Way Audio	Audio in x 1, Audio Out x 1	
GPIO	Alarm In x 1	
Network Interface	RJ-45 (10/100 Base-T)	
Network Protocol	HTTP, FTP, SMTP, TCP/IP, UDP, ICMP, DHCP, DNS, DDNS, SNMP, uPNP, RTSP/RTP, IGMP	
Dimension (H x Φ)	332 mm x Φ210 mm	
Watch Dog	Yes	
Power Consumption	Option of AC24V or AC100~240V	
Operating Temperature	(-)10 to 50°C, 10% to 80% R.H. (Non-condensing)	
Storage	(-)10 to (+) 70 °C, 5% to 95% (non-condensing)	

TMSF: Telexper Multiple Stream Protocol
Specifications subject to change without prior notice.