

iPOLiS **NEW**

SNP-3120

1/4" 12x H.264 Network PTZ Dome Camera



Features

- Real-time 30(25)fps at high resolution (4CIF)
- Max. resolution : 704 x 480, 704 x 576(4CIF)
- H.264, MPEG-4 & MJPEG triple codec
- WDR (Wide Dynamic Range) • XDR (Extended Dynamic Range)
- Progressive scan • True Day & Night (ICR)
- Powerful 12x optical zoom and 16x digital zoom
- SD memory slot for internal recording
- hPoE (High Power over Ethernet)
- Bi-directional audio support • Rotating Speed : MAX. 650°/sec
- Surface/flush mounting selectable

Technical Specifications

Camera	SNP-3120	
Camera Type	Color / B/W	Color
Device		Ex-view HAD PS CCD
Size		1/4"
Scan		Progressive Scan (VPS on) (When WDR on, Interlaced Scan)
Image	Total Effective Pixels	NTSC : 811 x 508 / PAL : 795 x 582
	Internal Mode	NTSC : 768 x 494 / PAL : 752 x 582
Scanning	Horizontal Frequency	NTSC : 15.734Hz / PAL : 15.625Hz
	Vertical Frequency	NTSC : 15.750Hz / PAL : 15.625Hz
Min. Scene Illumination	Color	0.36Lux (15 IRE) / 0.72Lux (30 IRE) / 1.2Lux (50 IRE)
	Sens-up 512x	0.0007Lux (15 IRE) / 0.0014Lux (30 IRE) / 0.0023Lux (50 IRE)
Functions	Wide Dynamic Range (XDR)	Off / Low / Medium / High
	Digital Zoom	On / Off (1x ~ 16x)
Resolution	Horizontal / Vertical	600TV lines / 350TV lines
	Video Output	VBS 1.0Vp-p
Lens	Focal Length	3.69 ~ 44.32mm
	Zoom Ratio	12x optical
Pan / Tilt	Speed	0.05 ~ 120°/sec
	Range	0 ~ 360° (Endless) / 190°
Remote Control	Communication Interface	RS-485, Coaxial control
	Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F)
Power	Power Requirement	24V AC, hPoE
	Power Consumption	Max. 17W
Physical Specification	Dimensions (WxH)	Ø154 x 150mm (Ø6.06" x 5.91")
	Weight	1.7Kg (3.75 lb)

Network	SNP-3120	
OS		Embedded Linux
	Flash memory	128M byte
Network Board	RAM	256M byte
	Ethernet	RJ-45 (10/100 Base-T)
Hardware	Video Out	VBS 1.0Vp-p
	Audio	Line in / Line out
Alarm	SD Memory Slot	Yes (SD / SDHC)
	PoE	hPoE
Input / Output	Compression	H.264 / MPEG-4 / MJPEG Multiple codec
	Resolution	4CIF : NTSC : 704 x 480 / PAL : 704 x 576 VGA : 640 x 480 CIF : NTSC : 352 x 240 / PAL : 352 x 288
Video	Max. Frame Rate	30(25)fps at all resolutions
	H.264 / MPEG-4 Quality	Compression : 5 ~ 100 (20 steps), Target bitrate (CBR mode only) : 1 ~ 10 level
Streaming	MJPEG Quality	1 ~ 20 level
	Bitrate Control	H.264 / MPEG-4 : VBR / CBR, MJPEG : VBR
Audio	Streaming	H.264 / MPEG-4 / MJPEG multiple streaming (Individual streaming simultaneously)
	Compression	G.711 u-law
Motion Detection	Bi-Directional Communication	Yes
	Intelligent Motion Detection	Motion Detection, Moved / Fixed
Protocol	IP	IPv4 / IPv6
	Network Protocol	TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, ONVIF
Security	Streaming	Unicast, Multicast
	DDNS	HTTPS (SSL) login authentication, Digest login authentication, IP address filtering, User access log
Connection	Maximum User Access	Supporting samsung DDNS and public DDNS services
	User Access Level	Max. 10 users at Unicast mode, Max. 20 users at Multicast mode
Event Management	Administrator	Full control privilege
	Guest	Live monitoring only
Web Browser Viewer (Default)	Additional User	Configurable privilege individually
	Alarm Input	Pre/Post alarm image buffering, Image recording : SD memory
Supported OS	Intelligent Video Detection	Event notification, Alarm out activation, PTZ preset move
	Schedule	JPEG Image transfer : FTP, Image recording : SD memory
Supported Browser	Supported OS	Windows XP, VISTA 7, Mac OS
	PTZ Control	Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Safari
UI Language	Plug-in	Yes
	S/W Upgrade	MS SilverLight 4.0
Video Player	UI Language	English, French, German, Spanish, Italian, Chinese, Korean, Russian, Japanese, Swedish, Danish, Portuguese
	RTP / RTSP Streaming	Using web viewer UI
Application	Quicktime, VLC player	
	IP Installation	Samsung CMS S/W, 3rd party S/W application

Dimensions

Unit : mm (inch)

