

SNB-5000

1/3" 1.3Megapixel HD Network Camera



Features

- Max. 1.3M (1280 x 1024) resolution
- 16 : 9 HD (720p) resolution support
- Max. 30fps at HD (720p) resolution (22fps at 1.3M (SXGA))
- H.264, MPEG-4 & MJPEG triple codec
- Multiple streaming simultaneously
- Progressive scan • True Day & Night (ICR)
- Bi-directional audio support
- SD memory slot for internal recording
- Intelligent video analytics
- PoE (Power over Ethernet)



Technical Specifications

Camera		SNB-5000
Camera Type	Color / B/W	Color
	Device	1.3Mega pixel Progressive Scan CMOS
	Size	1/3"
Image	Scan	Progressive Scan
	Pixels	1,384(H) x 1,076(V), 1.49M pixels
	Effective	1,329(H) x 1,049(V), 1.39M pixels
Min. Scene Illumination	Color	0.3Lux (F1.2, 50 IRE)
	B/W	0.01Lux (F1.2, 50 IRE)
Functions	Privacy Mask	On / Off (12 Programmable zones)
	Day & Night	Color / B/W / Auto (ICR)
	Backlight Compensation	BLC / HLC / SDR / Off
	Electronic Shutter Speed	Auto (1/30 ~ 30,000sec) / A.FLK / Manual
	Gain Control	Low / Medium / High / Manual
	Sens-up (Frame Integration)	Auto / Off (Selectable up to 60x)
	2D+3D Noise Filter (SSNR III)	On / Off (Level adjustment)
	White Balance	ATW / AWC / Manual / Indoor / Outdoor
	On Screen Display	Yes (Camera title support)
	Video Output	VBS 1.0Vp-p
S/N Ratio		50dB
Lens	Lens Drive Type	Manual / DC
	Mount Type	CS / C
Environmental Conditions	Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F)
	Operating Humidity	0% ~ 90% RH
Power	Power Requirement	Dual (12V DC / 24V AC), PoE
	Power Consumption	Max. 6W
	LED Indicator	Yes
Physical Specification	Dimensions (WxHxD)	72 x 60 x 138.6mm (2.83" x 2.36" x 5.46")
	Weight	438g (0.97 lb)
	Color	Dark grey
	Case	Metal

Network		SNB-5000
Network Board	OS	Embedded Linux
	Flash memory	128M byte
	RAM	256M byte
	Ethernet	RJ-45 (10/100 Base-T)
	Video Out	VBS 1.0Vp-p
Alarm	Audio	Line in / Line out
	SD Memory Slot	Yes (SD / SDHC)
	PoE	Yes (IEEE802.3af)
	Input / Output	1ea / 1ea (Relay)
	Compression	H.264 / MPEG-4 / MJPEG multiple codec
Video	SXGA	1280 x 1024
	HD (16 : 9)	1280 x 720P
	SVGA	800 x 600
	VGA	640 x 480
	QVGA	320 x 240
Audio	Max. Frame Rate	SXGA : 22fps, HD / SVGA / VGA / QVGA : 30fps
	H.264 / MPEG-4 Quality	Compression : 5 ~ 100 (20 steps), Target bitrate (CBR mode only) : 1 ~ 10 level
	MJPEG Quality	1 ~ 20 level
	Bitrate Control	H.264 / MPEG-4 : VBR / CBR, MJPEG : VBR
	Streaming	H.264 / MPEG-4 / MJPEG multiple streaming (Individual streaming simultaneously)
Motion Detection	Compression	G.711 u-law
	Bi-Directional Communication	Yes
	Intelligent Motion Detection	Scene change, Virtual line, Enter/Exit, Appear/Disappear
	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
Protocol	Streaming	Unicast, Multicast
	Security	HTTPS (SSL) login authentication, Digest login authentication, IP address filtering, User access log
	DDNS	Supporting samsung DDNS and public DDNS services
	Maximum User Access	Max. 10 users at unicast mode, Max. 20 users at multicast mode
	User Access Level	Administrator: Full control privilege Guest: Live monitoring only Additional User: Configurable privilege individually
Event Management	Alarm Input	Pre/Post alarm image buffering, Image recording : SD memory
	Intelligent Video Detection	Event notification, Alarm out activation, E-mail notification
	Schedule	JPEG Image transfer : FTP, Image recording : SD memory
	Supported OS	Windows XP, VISTA 7, Mac OS
	Supported Browser	Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Safari
Web Browser Viewer (Default)	PTZ Control	Digital PTZ based on Mega Pixel Resolution
	Plug-in	MS SilverLight 4.0
	UI Language	English, French, German, Spanish, Italian, Chinese, Korean, Russian, Japanese, Swedish, Danish, Portuguese
	S/W Upgrade	Using web viewer UI
	Video Player	RTP / RTSP Streaming
Video Management Software		Quicktime, VLC player
Application		Samsung CMS S/W, 3rd party S/W application
		IP Installer application for all Samsung IP devices

Dimensions

Unit : mm (inch)

