

SNB-2000

1/3" H.264 Network Camera

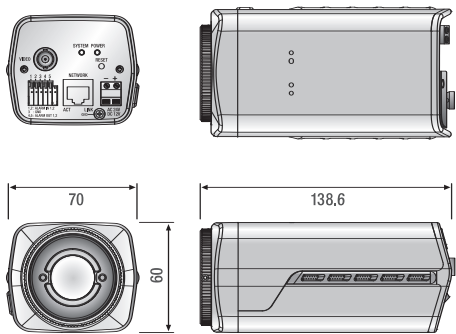


- Real-time 30(25)fps at High Resolution(4CIF)
- H.264, MPEG-4 & MJPEG Multiple Encoding
- Progressive Scan
- XDR (eXtended Dynamic Range)
- Motion Adaptive DNR (Dynamic Noise Reduction)
- Privacy Mask (12ea)
- DIS (Digital Image Stabilizer)
- DDNS support, HTTPS security support
- IPv4/IPv6 support
- Standard RTP/RTSP support
- PoE (Power over Ethernet)

Technical Specifications

Camera			SNB-2000
Camera Type	Color / B/W	Device	Color Super HAD PS CCD
	Size	Scan	1/3" Progressive Scan
Image	Pixels	Total Effective	NTSC : 811 x 508 / PAL : 795 x 596 NTSC : 768 x 494 / PAL : 752 x 582
	Horizontal Frequency	Internal Mode	NTSC : 15,734Hz PAL : 15,625Hz
Scanning	Vertical Frequency	Internal Mode	NTSC : 59.94Hz PAL : 50Hz
	Color	Sens Off	0.12Lux (15 IRE) / 0.2Lux (30 IRE) / 0.4Lux (50 IRE) 0.00023Lux (15 IRE) / 0.0005Lux (30 IRE) / 0.0008Lux (50 IRE)
Min. Scene Illumination	B/W	Sens Off	0.12Lux (15 IRE) / 0.2Lux (30 IRE) / 0.4Lux (50 IRE) 0.00023Lux (15 IRE) / 0.0005Lux (30 IRE) / 0.0008Lux(50 IRE)
	Number of Privacy Zone	Day & Night	12ea (Polygonal method) Color / B/W / Auto (Soft method) On / Off (Level setting)
Functions	eXtended Dynamic Range(XDR)	Wide Dynamic Range	N/A 1x ~ 16x (0.1x step) On / Off
	Digital Zoom	PIP	Electronic Shutter Speed Sens-up (Frame Integration) Backlight Compensation White Balance On / Off (Area setting) ATW1 / ATW2 / AWC / 3200K° / 5600K° On / Off (Adaptive 3D + 2D) Digital Noise Reduction Digital Image Stabilization Camera ID On / Off (Max. 54ea / 2 line) Detail, Reverse (H/V), Posi/Nega Etc. Function
Resolution	Horizontal / Vertical	Video Output	600TV lines / 350TV lines VBS 1.0Vp-p 52dB
	S/N Ratio	Lens	Manual / AI (VIDEO / DC) CS / C
Environmental Conditions	Lens Drive Type	Mount Type	-10°C ~ +50°C (+14°F ~ +122°F) 0% ~ 90% RH Dual (12V DC / 24V AC), PoE Max. 7W Yes
	Operating Temperature	Operating Humidity	Power Requirement Power Consumption LED Indicator
Power	Power Requirement	Power Consumption	Dimensions (WxHxD) 300g (0.66 lb) Siver / Metal
	LED Indicator	Physical Specification	Weight Color / Case

Dimensions



Network			SNB-2000
OS	Flash memory	RAM	Embedded Linux 32M byte 256M byte
	Ethernet	Video Out	RJ-45 (10/100 Base-T) VBS 1.0Vp-p
Network Board	Audio	SD Memory Slot	N/A N/A
	PoE	Yes (IEEE802.3af)	
Alarm	Input / Output	Compression	2ea / 2ea H.264 / MPEG-4 / MJPEG Multiple codec (H.264 / MPEG-4 selectable)simultaneous dual streaming
	4CIF	Resolution	NTSC : 704 x 480 / PAL : 704 x 576 VGA 640 x 480
Video	Max. Frame Rate	Max. Frame Rate	NTSC : 352 x 240 / PAL : 352 x 288 NTSC : 30, 15, 8, 3, 1fps / PAL : 25, 13, 6, 3, 1fps
	Quality	Quality	1 ~ 10 level (CBR / VBR)
Audio	Compression	Bi-Directional Communication	N/A N/A
	OSD	Camera Control and Adjustment	OSD menu on video (Menu enter/exit, move by Web UI)
Motion Detection	Sensitivity and Area Setting	Intelligent Video Analytics	High / Medium / Low N/A
	IP	Network Protocol	IPv4 / IPv6 TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3 (MIB-2), ARP, DNS, DDNS
Protocol	Streaming	Security	Unicast, Multicast HTTPS (SSL) login authentication, Digest login authentication, IP address filtering
	DDNS	DDNS	Supporting samsung DDNS and public DDNS services
Connection	Maximum User Access	User Access Level	Max. 10 users at Unicast mode, Max. 20 users at Multicast mode Live monitoring, Alarm I/O control, OSD menu control, Set up
	Administrator	Operator	Live monitoring
Event Management	Alarm Input	Motion Detection	JPEG image transfer : FTP, JPEG image recording : SD memory Notification : notify to viewer or by E-mail (one image attachment)
	Schedule	Schedule	Alarm out
Web Browser	Supported OS	Supported Browser	Windows XP, VISTA, 7 Internet Explorer 6.0 or higher
	UI Language	S/W Upgrade	English, French, German, Spanish, Italian, Chinese, Korean Using web viewer UI
Video Player	RTP / RTSP Streaming	Video Management Software	Quicktime, VLC player Samsung CMS S/W, 3rd party S/W application
	IP Installation	IP Installation	Provides functionality to control cameras and set/retrieve internal parameter values Get JPEG image or MJPEG stream, Alarm in/out control RTP header, RTSP command document
SDK	HTTP API	CGI Command	ActiveX SDK ActiveX API for viewing data streams from IP camera
	RTP/RTSP API	ActiveX	

DISTRIBUTED BY:
CÔNG TY CỔ PHẦN THIẾT BỊ AN TOÀN BÌNH MINH
Địa chỉ: SN 81, Xuân Phương, Từ Liêm, Hà Nội
ĐT: (04)-22.00.85.86 Di động: 0989.480.924
Web: www.binhminhccctv.com E-mail: sales@binhminhccctv.com
MST: 0104559427

SNB-3000

1/3" H.264 WDR Network Camera



- Real-time 30(25)fps at High Resolution(4CIF)
- H.264, MPEG-4 & MJPEG Multiple Encoding
- Progressive Scan
- Day & Night Function(IR Cut Filter)
- WDR (Wide Dynamic Range)
- Bi-directional Audio Support
- SD Memory Slot for Internal Recording
- Intelligent Video Analytics
- XDR (eXtended Dynamic Range)
- Motion Adaptive DNR (Dynamic Noise Reduction)
- Privacy Mask (12ea)
- DIS (Digital Image Stabilizer)
- PoE (Power over Ethernet)

Technical Specifications

Camera			SNB-3000
Camera Type	Color / B/W	Device	Color Super HAD PS CCD
	Size	Scan	1/3" Progressive Scan (* When WDR on, Interlaced scan)
Image	Pixels	Total Effective	NTSC : 811 x 508 / PAL : 795 x 596 NTSC : 768 x 494 / PAL : 752 x 582
	Horizontal Frequency	Internal Mode	NTSC : 15,734Hz PAL : 15,625Hz
Scanning	Vertical Frequency	Internal Mode	NTSC : 59.94Hz PAL : 50Hz
	Color	Sens Off	0.12Lux (15 IRE) / 0.2Lux (30 IRE) / 0.4Lux (50 IRE) 0.00023Lux (15 IRE) / 0.0005Lux (30 IRE) / 0.0008Lux (50 IRE)
Min. Scene Illumination	B/W	Sens Off	0.012Lux (15 IRE) / 0.02Lux (30 IRE) / 0.04Lux (50 IRE) 0.00023Lux (15 IRE) / 0.0005Lux (30 IRE) / 0.0008Lux(50 IRE)
	Number of Privacy Zone	Day & Night	12ea (4-point polygonal method) Color / B/W / Auto (ICR) On / Off (Level setting)
Functions	eXtended Dynamic Range (XDR)	Wide Dynamic Range	NTSC : 1x ~ 16x (0.1x step) On / Off
	Digital Zoom	PIP	Electronic Shutter Speed Sens-up (Frame Integration) Backlight Compensation White Balance On / Off (Area setting) ATW1 / ATW2 / AWC / 3200K° / 5600K° On / Off (Adaptive 3D + 2D) Digital Noise Reduction Digital Image Stabilization Camera ID On / Off (Max. 54ea / 2 line) Detail, Reverse (H/V), Posi/Nega Etc. Function
Resolution	Horizontal / Vertical	Video Output	600TV lines / 350TV lines VBS 1.0Vp-p 52dB
	S/N Ratio	Lens	Manual / AI (VIDEO / DC) CS / C
Environmental Conditions	Lens Drive Type	Mount Type	-10°C ~ +50°C (+14°F ~ +122°F) 0% ~ 90% RH Dual (12V DC / 24V AC), PoE Max. 8W Yes
	Operating Temperature	Operating Humidity	Power Requirement Power Consumption LED Indicator
Power	Power Requirement	Power Consumption	Dimensions (WxHxD) 300g (0.66 lb) Siver / Metal
	LED Indicator	Physical Specification	Weight Color / Case

Dimensions

