

Dual Codec D1 Real-time Network Camera

SNC-B2315



Features

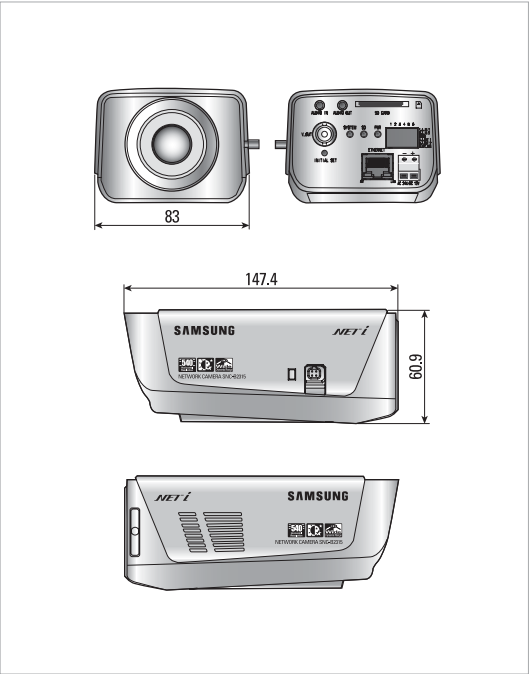
- Real-time 30/25 images per second at high resolution(D1)
- MPEG-4 & motion JPEG dual encoding and streaming simultaneously
- Video motion detection
- Pre/post alarm image buffering
- WDR (Wide Dynamic Range)
- Day/Night function
- DDNS support
- Power over Ethernet (PoE) support
- Bi-directional audio support
- SD memory card slot for Alarm Recording

Real-time Framerate

SNC-B2315 adopted the High Performance TI DaVinci DSP technology which provides Real-time framerate (NTSC:30fps, PAL:25fps) at D1 resolution. This capability dosen't allow SNC-B2315 IP camera to miss important moments.

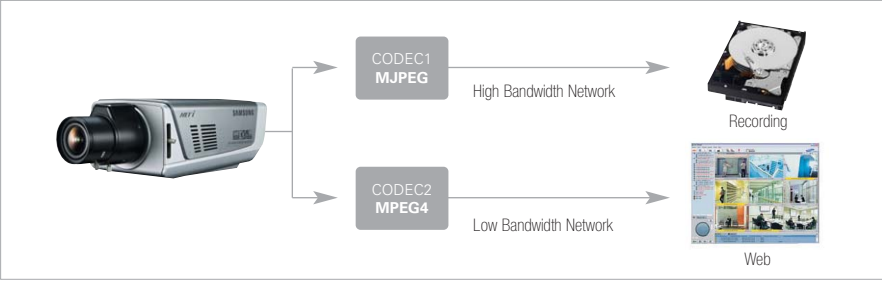


Dimensions (unit:mm)



Dual Encoding / Streaming

With dual-encoding capability, SNC-B2315 can generate and transfer both MJPEG and MPEG4 images simultaneously at 30fps (PAL 25fps) even though the image size is set to D1 resolution (NTSC 720x480, PAL 720x576). This dual encoding and streaming capability is useful for transferring MPEG4 images over limited network bandwidth, while also storing high resolution MJPEG Images to the Nertwork Recording Software or NVR device.



SD Memory Slot

User can select important images to be recorded to the SD memory card such as: Alarm Events, Motion Detection or Time Scheduled Events. Using the WebViewer or Net-i software, you can remotely access the images from the SD card installed in the SNC-B2315.



* SNC-B2315 is compatible with SD and SDHC standard. * SNC-B2315 can support up to 16GB capacity of SDHC memory.

Specifications

Model			SNC-B2315
Camera	Scanning System		NTSC : 525 Lines, 30f/sec / PAL : 625 Lines, 25f/sec
	Image Device		NTSC : 1/3" 410K SONY PS CCD / PAL : 1/3" 470K SONY PS CCD
	Pixels (Effective)		NTSC : 768(H) x 494(V) / PAL : 752(H) x 582(V)
	Synchronizing System		Internal
	Resolution		Color: 540 TV Lines, B/W: 570 TV Lines
	S/N Ratio		50dB
	Min.Scene Illumination		Color : 0.4 Lux(50IRE) 0.0005 Lux(15IRE,Sens up 256x)
			B/W : 0.04 Lux(50IRE) 0.00005 Lux(15IRE,Sens up 256x)
	WDR		Yes
	Day/Night		Yes (ICR)
	DNR (Digital Noise Reduction)		Yes
	Lens		Auto Iris (Video/DC) / Manual Iris
Environment	Lens Mount		CS/C (Mount adaptor)
	Video Output Level		VBS 1.0Vp-p (75Ω ,Composite)
	Network Board	OS	Embedded Linux
	Client Viewer	OS	Windows XP, VISTA
Client S/W			1Ch WebBrowser Viewer(Default), NET-i Professional S/W
Browser	Web browser		Internet explorer 6.0 higher
Compression	Audio & Video Codec		MPEG4, MJPEG, G.711
Network	Flash memory		32M byte
Hardware	SDRAM		128M byte
Network	Ethernet		10/100BASE-T
	Network Protocol	Network Protocol	TCP, UDP, NTP, HTTP, DHCP, PPPoE, FTP, SMTP, RTP/RTSP, VSIP
		Streaming	TCP, UDP(Unicast, Multicast)
		DDNS	Supporting Samsung DDNS and Public DDNS Servers
Video Resolution	NTSC	D1	720 x 480
		VGA	640 x 480
		CIF	352 x 240
	PAL	D1	720 x 576
		VGA	640 x 480
		CIF	352 x 288
Frame Rate	NTSC		30,15, 8, 3, 1 fps
	PAL		25, 13 , 6, 3, 1 fps
Video Quality	Quality		1 ~ 10 Level
Motion Detection	Sensitivity		High, Medium, Low
Audio	ADPCM	G.711	2-Way
Connection Users			Max 10 Users at Unicast Mode
Alarm Input / Output			2 / 2
Alarm Event	Alarm Input		Image Transfer : FTP, E-mail / Notification : Notify to Viewer
			Alarm Out / Recording : SD/SDHC Card
	Motion Detection		Image Transfer : FTP, E-mail / Notification : Notify to Viewer
			Alarm Out / Recording : SD/SDHC Card
Schedule		Image Transfer : FTP, E-mail / Recording : SD/SDHC Card	
IP Installer	IP address installation		IP Installation Function
Software Upgrade	Firmware upgrade		Firmware Upgrade by Web Browser
Access Level	Login access Level		Administrator, Operator, User
Time Setting			NTP Time Sync, PC Time Sync, Manual Setting
Language			Multiple Language GUI Support
SDK	HTTP API	CGI Command	Provides Functionality to Control Cameras and Set/Retrieve Internal Parameter Values.
	Windows API		Windows API for Viewing Data Streams from Network Camera.
Hardware	Input/Output sockets		Video Out(BNC), Power(2-Pin Term), RJ-45 / SD Card Slot
			Terminal 6Pin(Alarm In 2Pin, Alarm Out 2Pin, GND ,Day/Night In)
Operating Temperature / Operating Humidity			14°F~122°F(-10°C~50°C) / 20% ~ 85% RH
Power Requirement / Power Consumption			AC24V(60/50Hz)/DC12V/ PoE / 8W
LED Indicator / Dimensions / Weight / Body Color			3 ea / 83(W) x 60.9(H) x 147.4(D)mm / 0.45kg / Silver