

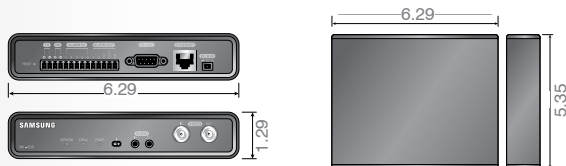
SNT-1010

Dual Codec 1 Ch Video Encoder



Dimensions (unit : in)

Front/Rear Panel



Summary

The SNT-1010 is a 1-channel web server that allows image monitoring and recording from a remote PC through a DSL or cable modem network.

Features

- Realtime 30/25 Images per second at High Resolution (DI)
- MPEG-4 & Motion JPEG Dual Encoding and Streaming Simultaneously
- Pre/Post Alarm Image Buffering
- UPnP (Universal Plug & Play)
- Motion Detection
- Bi-directional Audio Support

Event Recording Function (built-in memory)

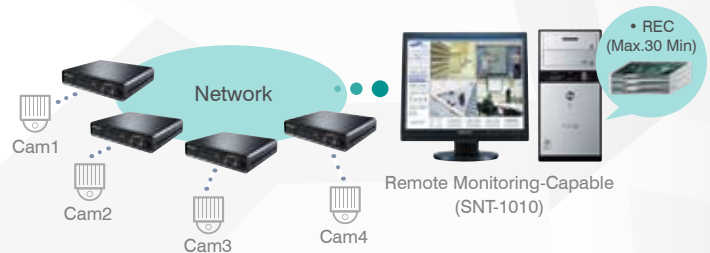
If an event occurs after the alarm or motion detection function has been set, 60 JPEG images are saved to the built-in SNT-1010 memory for up to 30 seconds before and after the event and these are transmitted to an e-mail address or FTP server.

Number of Images Transmitted Per Second		1 image	2 images	5 images
Max. Saving Time	Pre	30 seconds	10 seconds	5 seconds
	Post	30 seconds	10 seconds	4 seconds
Max. Number of Transmitted Images		60 images	60 images	50 images



Remote Image Monitoring and Recording

Remote images can be monitored and recorded in real-time to a remote PC.



2-Way Audio Function

Remote video and voice can be monitored by connecting an external microphone and speaker. Communication with a person at a remote site is possible through the bi-directional voice input/output function.

Convenient Installation

UPnP (Universal Plug & Play) : When this product is installed onto an IP router that supports the "UPnP Auto Port Mapping", the user can perform port-mapping automatically by using the UPnP function.

Auto Local IP Setting: This allows users new to a network setup to easily install the product with minimal input.

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Specifications

Hardware	CPU	32bit RISC
	Main Memory	SDRAM 32Mbytes
	Flash Memory	16Mbytes
Operating Environment	Client PC	Windows XP/Windows 2000 Pro
Video	Explorer / Direct X	5.0 or Higher / 8.1 or Higher
	Input/Output	1Composite / 1BNC(Loop Through Out)-Auto Termination
	Compression Method	MPEG-4, M-JPEG
	Resolution	D1, VGA, CIF, QCIF
	Frame Speed	30, 15, 7.5, 3, 1 fps
Audio	Image Quality	4 Levels (Very high, High, Normal, Low and Very low)
	Input/Output	Mono 1Ch(3.5 mm jack) / Mono 1Ch(3.5 mm jack)
	Bi-directional Audio	Full Duplex
	Compression Method	G.711, 64kbps 8KHz Sampling
Network	Ethernet	10/100 Base-T
	Protocol	TCP, UDP, NTP, HTTP, DHCP
	Streaming	TCP, UDP(Unicast, Multicast)
	UPnP	Supporting Auto Network Setup
	DDNS	Supporting Samsung DDNS and Other DDNS
Motion Detection	Sensitivity Setting	High, Normal, Low
Alarm	Input/Output	4Input(5 mA sink) / 1Output(24V DC 40mA Max)
	Relay Output	30VDC 2A, 125VAC 0.5A Max
Alarm Event (M-JPEG)	Recording	Pre-Alarm: 5, 10, 15, 30sec / Post-Alarm: 5, 10, 15, 30sec
	Alarm Input	Image Transmission: FTP, E-mail/Notification: Viewer, File Server, Alarm Output
	Video Loss	Image Transmission: FTP, E-mail/Notification: Viewer, File Server, Alarm Output
	Motion Detection	Image Transmission: FTP, E-mail/Notification: Viewer, File Server, Alarm Output
	Schedule	Image Transmission: FTP, E-mail
Recording	REC/Playback	Max.10Min (When a minimum of 20% HDD space is available)
IP Transmission	Dynamic IP Transmission	SMTP(E.mail), FTP
IP Installer		IP Setup Function Support (Windows XP/2000)
Software Upgrade	Firmware Upgrade	Upgrade Using the Web Browser
Login Class	4-Level Setup	Administrator, Operator, User and Guest
Time Setup		NTP, Time Zone and Summer Time
PTZ Control	Function	Auto Pan, Preset, Scan and Power PTZ Functions Supported
	RS485	Half/Full Duplex
Viewer Change		Logo and Banner Changeable
R&D Support		SDK Provided
Operating Temperature		32° ~ +104° F (0° ~ +40° C)
Operating Humidity		20% ~ 85% RH
Power Requirement		DC8.4V(External Adaptor)
Power Consumption		5W
Dimensions		6.30 x 1.30 x 5.35 / 160 x 33 x 136 mm
Weight		0.93 lb / 0.42 kg