

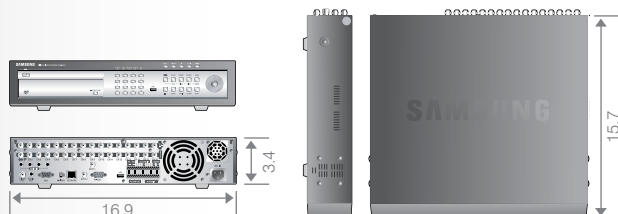
SHR-5160

I6 Channel, Dual Codec Standalone Digital Video Recorder



Dimensions (unit : in)

Front/Rear Panel



Summary

The new SHR-5160 Digital Video Recorder from SAMSUNG Electronics uses dual codec to record to the local HDD and transmit video over the network.

MPEG-4 compression provides crisp high quality images with excellent utilization of available storage space. This allows high quality recording and remote monitoring. The SHR-5160 records at a rate of 120ips distributed across the 16 cameras.

Remote viewing and monitoring can be done via a web browser or SAMSUNG Electronics' powerful remote software.

Features

- Video recording up to 120ips and 4 channel audio recording
- Dual codec to enhance recording and network transmission
- Exclusive enhanced video processor for improved image quality
- Supports VGA, S-Video and composite outputs
- Multiple video outputs supported
- Will support up to a quantity of four 750Gb Hard disk drives
- Backup by USB 2.0: USB memory, external HDD, external DVD-RW
- Simultaneous VGA and composite output
- Watermark for preventing video alteration
- Up to 3 users can connect to the DVR simultaneously (If multicast is used, up to 6 users can connect)
- Remote monitoring and control through network: Ethernet, cable network, xDSL
- DDNS Support (Multiple Options)
- Convenient IR remote controller
- Convenient user interface: Event, Date/Time, Go to First/Last, Backup Search and Calendar functions
- POS / ATM 3rd party interface support

Recommended Accessories

GV-250GBHD, 250Gb Fixed Hard Drive

GV-500GBHD, 500Gb Fixed Hard Drive

GV-750GBHD, 750Gb Fixed Hard Drive

NET-i - User-friendly client software!

Specifications

DVR Type			16 Channel Standalone
Storage	HDD	Default	250Gb
		Expansion Capability (Total)	750Gb x 4
Video	Input	Composite	16 Channels, 1Vp-p, 75 Ohm
		Output	3 Channels (Normal 1 Channel, Spot 2 Channels)
		S-Video	1 Channel
		VGA	1 Channel
		Loop Through	16 Channels
		Resolution	D1
	Live Display	Display Speed	480ips
		Display Mode	Single, 4, 6 ,7, 9, 16, PIP, Sequence, Freeze, 2X Zoom
		Compression Rate	Method
	Video	Level 8	8.8(Half D1), 5.1(CIF)
	Compression Rate (Kb/Image)	Level 7	7.8(Half D1), 4.5(CIF)
		Level 6	6.8(Half D1), 4.0(CIF)
		Level 5	6.0(Half D1), 3.4(CIF)
		Level 4	5.0(Half D1), 2.9(CIF)
Level 3		4.0(Half D1), 2.3(CIF)	
Level 2		3.1(Half D1), 1.8(CIF)	
Audio		Level 1	2.2(Half D1), 1.2(CIF)
		Input	Mono 4 Channels, RCA
		Output	1 Channel, RCA
		Compression	ADPCM
Recording Modes		Events (Alarm, Motion Detection, Video Loss	
		Speed	CIF: 120ips, Half D1: 60ips
		Resolution	CIF, Half D1
Search and Play	Search Mode	Calendar Search, Event Search (Alarm, Motion Detection, Video Loss),	First/ Latest/ Backup Search
	Display Mode	Single, 4, 9, 16, PIP (1 Channel for Play, 1 Channel for Llive),	Triplex 16 (1 Channel for Play, 15 Channels for Live)
	Play Mode	Play, Pause, Stop, 2X Digital Zoom, Fast Forward/Fast Reverse	(2X, 4X, 8X, 16X, 32X, 64X)
Network Transmission	Compression Method	Video/Audio	MPEG4 / ADPCM
	Video Compression Rate (Kb/Image)	Very High	9.8K(Half D1), 4.9K(CIF)
		High	7.3K(Half D1), 3.7K(CIF)
		Standard	4.9K(Half D1), 2.4K(CIF)
Backup		Low	2.4K(Half D1), 1.2K(CIF)
		Interface	USB 2.0 2 Ports (1 at the front, 1 at the rear)
		Media	External HDD, USB Memory
		File Format	AVI or Native
Alarm		Alarm Function/Alarm Input/Alarm Output	Remote Callback / 16 Channels / 4 Channels
		Alarm Output	Off, 3, 5, 10, 20, 30
		Continuation Time	
		Motion Detection	Area Setup
		Pre Event Set Time	Off, 5,10,20,30 sec
		Post Event Set Time	Off, 5,10,20,30 sec, 1, 3, 5, 10, 20 Min
Operating Temperature			32°F ~ 104°F (0°C ~ 40°C)
Operating Humidity			20% ~ 80% RH
Power		Power Source	AC 100~230V, 50/60Hz
		Power Consumption	60W
Physical Specifications		Dimension (WxHxD)	16.9 x 3.4 x 15.7 in / 430 x 88 x 400 mm
		Weight	16 lb / 7.3 kg