

SHR-5160/5162

16Ch Standalone DVR

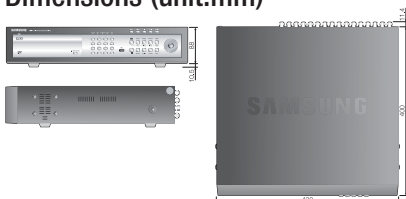


- Video recording up to 120/100ips and 4 channel audio recording
- Recording and network transmission via each codec by adopting dual codec.
- Exclusive video processor : image quality improved by more than 30% compared to existing products.
- Various backup through USB 2.0 : USB memory, external HDD, external CD-RW (SHR-5042), DVD-RW (SHR-5082/5162).
- Various video outputs supported.
- Simultaneous VGA and composite output.
- Watermark for preventing video alteration.
- Remote monitoring and control through network : Ethernet, cable network, xDSL.
- Convenient IR remote controller and mouse (Mouse is only available for SHR-504x).
- Smooth backup by using built-in DVD-RW (SHR-5082/5162).
- Convenient user interface : Event, Date/Time, Go to First/Last, Backup Search and Calendar functions.

Specifications

Model		SHR-5160	SHR-5162	
Video	Input	16 Channels, 1Vp-p, 75 Ohm		
	Output	Composite	3 Channels (Normal 1 Channel, Spot 2 Channels)	
		S-Video	1 Channel	
		VGA	1 Channel	
		Loop Through	16 Channels	
Audio	Input / Output	Mono 4 Channels, RCA / 1 Channel, RCA		
Recording	Compression Method	Video/Audio MPEG4/ADPCM		
	Video Compression Rate (Kbyte/Image)	Level 8	NTSC : 8.8(Half D1), 5.1(CIF) / PAL : 10.5(Half D1), 6.1(CIF)	
		Level 7	NTSC : 7.8(Half D1), 4.5(CIF) / PAL : 9.4(Half D1), 5.5(CIF)	
		Level 6	NTSC : 6.8(Half D1), 4.0(CIF) / PAL : 8.3(Half D1), 4.8(CIF)	
		Level 5	NTSC : 6.0(Half D1), 3.4(CIF) / PAL : 7.1(Half D1), 4.2(CIF)	
		Level 4	NTSC : 5.0(Half D1), 2.9(CIF) / PAL : 6.0(Half D1), 3.4(CIF)	
		Level 3	NTSC : 4.0(Half D1), 2.3(CIF) / PAL : 4.9(Half D1), 2.8(CIF)	
		Level 2	NTSC : 3.1(Half D1), 1.8(CIF) / PAL : 3.7(Half D1), 2.0(CIF)	
	Level 1	NTSC : 2.2(Half D1), 1.2(CIF) / PAL : 2.6(Half D1), 1.5(CIF)		
	Resolution	CIF, Half D1		
Max. Recording Speed (NTSC/PAL)	CIF:120/100ips, Half D1:60/50ips			
Recording Mode	Events (Alarm, Motion Detection, Video Loss)			
Live Screen	Resolution	D1		
	Display Speed (NTSC/PAL)	480ips/400ips		
	Display Mode	Single, 4, 6, 7, 9, PIP, Sequence, Freeze, 2X Zoom		
Network Transmission	Compression Method	Video/Audio MPEG4 / ADPCM		
	Video Compression Rate (Kbyte/Image)	Very High	NTSC : 9.8K(Half D1), 4.9K(CIF) / PAL : 11.7K(Half D1), 5.9K(CIF)	
		High	NTSC : 7.3K(Half D1), 3.7K(CIF) / PAL : 8.8K(Half D1), 4.4K(CIF)	
		Standard	NTSC : 4.9K(Half D1), 2.4K(CIF) / PAL : 5.9K(Half D1), 2.9K(CIF)	
		Low	NTSC : 2.4K(Half D1), 1.2K(CIF) / PAL : 2.9K(Half D1), 1.5K(CIF)	
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 Live), Triplex 9 (1 Channel for Play, 8 Channels for Live), 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)		
Event	Alarm Function/Alarm Input/Alarm Output	Remote Callback / 16 Channels / 4Channels		
	Alarm Output Continuation Time	Off, 3, 5, 10, 20, 30		
	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			
Water Mark	Yes			
HDD	Default	250G		
	Expansion Capability (Total)	250G x 4	250G x 3	
CD-RW / DVD-RW	-		DVD-RW	
Backup	Interface	USB 2.0 2 Ports (1 at the front , 1 at the rear)		
	Media	CD-RW, External HDD, USB Memory	DVD-RW, External HDD, USB Memory	
	File Format	AVI		
External Port	RS-485	PTZ Control, System Keyboard		
USB Mouse / Remote Controller / Network	- / Yes / Static IP, DHCP, ADSL (PPPoE)			
Operating Temp. / Operating Humidity	0°C ~ 40°C / 20% ~ 80% RH			
Power Requirement / Power Consumption	AC 100~230V, 50/60Hz / 60W			
Weight / Outline Dimension	7.3Kg / 430(W) x 88(H) x 400(D)mm			

Dimensions (unit:mm)



* Design and specifications are subject to change without notice.