

SHR-4081/4160

8/16Ch Real Time Standalone DVR



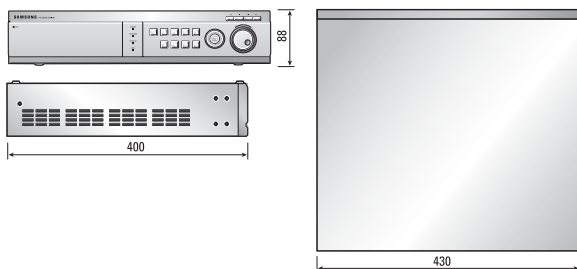
- 8Channel 240/200 ips (SHR-4081), 16Ch 360/300 ips (SHR-4160) video recording and 8-Channel audio recording
- Spot output monitoring (full-screen monitoring function of a specific channel)
- Monitoring through general monitor, or PC monitor
- Convenient search through a variety of search methods, and by jog & shuttle : Event, Date/Time, Go to First/Last, Backup Search functions
- Build an optimal monitoring environment by selecting a variety of record resolutions : CIF, Half D1, D1
- Motion detection (zone setting)
- Watermark to prevent video alteration
- Remote monitoring and remote control through the network : Ethernet, Cable Network and xDSL support
- Expandable up to 1 TB (250GBx4)
- Portable CD and DVD R/W can be attached (using USB)
- A variety of backup interfaces : USB 2.0/IEEE1394(SHR-4081/4160)

Specifications

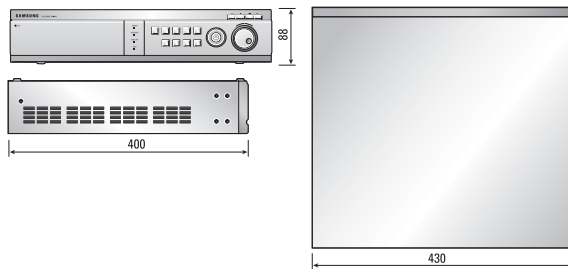
Model		SHR-4081		SHR-4160	
Video	Input	Composite	8Ch, BNC	16Ch, BNC	
		Loop Through	8Ch	16Ch	
	Output	Composite	2Ch, BNC(Normal, Spot)		
		S-Video	1Ch		
	VGA	1Ch			
Audio	Input	Mono 8Ch, RCA			
	Output	Mono 1Ch, RCA			
Recording	Compression Method	Video/Audio	MPEG 4 / G.726		
	Video Compression Rate (Kbyte/Image)	Very High	NTSC : 6.0(CIF), 8.3(Half D1), 15.9(D1) / PAL : 7.3(CIF), 10.3(Half D1), 19.5(D1)		
		High	NTSC : 4.8(CIF), 7.2(Half D1), 13.5(D1) / PAL : 5.9(CIF), 8.8(Half D1), 16.6(D1)		
		Standard	NTSC : 4.0(CIF), 6.0(Half D1), 11.1(D1) / PAL : 4.9(CIF), 7.3(Half D1), 13.7(D1)		
		Low	NTSC : 3.2(CIF), 4.2(Half D1), 8.7(D1) / PAL : 3.9(CIF), 5.1(Half D1), 10.7(D1)		
Resolution	CIF, Half D1, Full D1				
Speed(NTSC/PAL)	CIF: 240/200ips, Half D1:120/100ips(Half D1), D1:120/100ips				
Method	Time Lapse, Event(Alarm/Motion/Video Loss), Schedule(Time, Date, Camera), Normal				
Live/Playback	Display Resolution	D1			
	Search Mode	Event Search (Alarm/Motion/Video Loss), Date/Time Search, and Calendar Search, Go to First/Last Search and Backup Search			
	PB Mode	Play, Stop, Pause, FF (Fast Forward), FB (Fast Reverse), and jog & shuttle			
	Live Screen Mode	Single, 4, 6, 7, 8, 9, Sequence, Freeze, PIP, x2 Zoom		Single, 4, 6, 7, 8, 9, 16, Sequence, Freeze, PIP, 2X Zoom	
	Display Speed (Images/sec)	NTSC:240ips / PAL:200ips		NTSC:480ips / PAL:400ips	
Auto Screen Switchover Time	0, 3, 5, 10, 20, 30sec				
Event	Alert Function	Remote S/W Callback			
	Alarm Input	8Ch, 1 Alarm Reset		16Ch, 1 Alarm Reset	
	Alarm Output	4Ch Relay Out			
	Alarm Output Duration	Pre	3, 5, 10, 20, 30sec		
	Post	3, 5, 10, 20, 30sec			
Motion Detection	Area Setting				
Watermark	Yes				
Storage	Default	160GB			
	Expansion	250GB X4			
	CD-RW	-			
Back Up	IEEE 1394, USB 2.0				
External Port	RS232C	Console			
	RS485	PTZ Device, System Keyboard			
Network	Ethernet(10/100 Base-T), Cable Network, XDSL				
Operating Temperature	0°C ~ 40°C				
Operating Humidity	25% ~ 80% RH				
Power Requirement	AC100 ~ 240V, 50/60Hz				
Power Consumption	60W				
Weight	6.5Kg				
Dimensions	430(W) x 88(H) x 400(D)mm				

Dimensions (unit:mm)

SHR-4081



SHR-4160



* Design and specifications are subject to change without notice.