



## 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      CiF:360/300ips, Half D1:240/200ips, 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	
	Alert Function		Remote S/W Callback	
Event	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 Requirment			AC100 ~ 240V, 50/60Hz	
Power Consumption			60W	
Weight			6.5Kg	
Dimensions			430(W) x 88(H) x 400(D)mm	