

# SHR-2040/2042

## 4Ch Real Time Standalone DVR



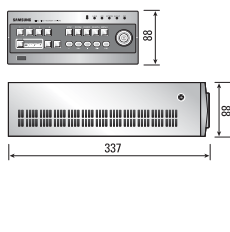
- 4-channel 120 ips real-time video recording and 4-channel audio recording (SHR-204X)
- 8/16-channel 120 ips real-time video recording and 4-channel audio recording (SHR-208X/216X)
- Various backup through USB: USB memory, portable HDD, portable CD-RW and DVD-R (SHR-2XX2 Series do not support portable CD-RW/DVD-RW.)
- Spot output monitoring (full-screen monitoring function for a specific channel, auto sequence)
- Easy search, through access to a range of search methods : Event, Date/Time, Go to First/Last, Backup Search and Calendar functions
- Motion detection (zone setting)
- Watermark to prevent video alteration
- Alarm message sent to registered users (CallBack)
- Remote monitoring and control through the network : Ethernet, Cable Network and XDSL support
- Remote control through the IR remote controller (SHR-208X/216X)
- Compact size overcomes installation space limitations (SHR-2040)
- Possible to expand up to 1 TB (250GBx4) (SHR-2080/2160)
- Supporting efficient backup by incorporating a built-in CD-RW unit (SHR-2XX2)

### Specifications

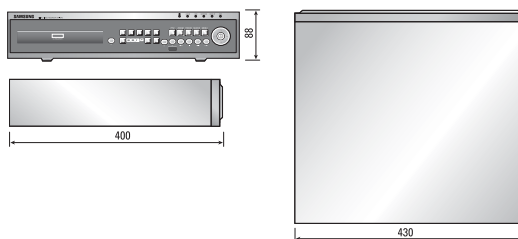
Model			SHR-2040	SHR-2042
Video	Input	Composite	4Ch, BNC	
		Loop Through	4Ch	
	Output	Composite	2Ch, BNC(Normal,Spot)	
		S-Video	1Ch	
	VGA	1Ch		
Audio	Input		Mono 4Ch, RCA	
	Output		Mono 1Ch, RCA	
Recording	Compression Method	Video/Audio	MPEG 4 / ADPCM	
	Video Compression Rate (Kbyte/Image)	Very High	NTSC : 6.7(CIF), 11.5(Half D1), 21.0(D1) / PAL : 8.1(CIF), 13.8(Half D1), 25.1(D1)	
		High	NTSC : 5.0(CIF), 8.8(Half D1), 15.9(D1) / PAL : 6.1(CIF), 10.5(Half D1), 19.0(D1)	
		Standard	NTSC : 3.9(CIF), 6.7(Half D1), 12.1(D1) / PAL : 4.8(CIF), 8.1(Half D1), 14.5(D1)	
		Low	NTSC : 2.4(CIF), 4.3(Half D1), 7.9(D1) / PAL : 2.9(CIF), 5.2(Half D1), 9.5(D1)	
Resolution		CIF, Half D1, Full D1(1CH mode)		
Speed (NTSC/PAL)		CIF:120/100ips, Half D1:60/50ips, D1:30/25ips		
Method		Time Lapse, Event (Alarm/Motion/Video Loss), Schedule(Time, Date, Camera)		
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/FR(Fast Forward/Reverse:x2, 4, 8, 16, 32, 64), Frame Advance(Forward/Reverse)	
	Live Screen		Single, Quad, PIP, Sequence, Freeze, 2X Zoom	
	Display Speed (Images/sec)		NTSC : 120ips / PAL : 100ips	
	Auto Screen Switchover Time		0, 3, 5, 10, 20, 30sec	
Event	Alert Function		Remote S/W Callback	
	Alarm Input		4Ch, 1 Alarm Reset	
	Alarm Output		2Ch Relay Out	
	Alarm Output Duration		Off, 3, 5, 10, 20, 30sec	
	Motion Detection		Area Setting(Low, Standard, High)	
	Pre Alarm Setup Time		Off, 5, 10, 20, 30sec	
	Post Alarm Setup Time		Off, 5, 10, 20, 30sec, 1, 3, 5, 10, 20min	
Water Mark			Yes	
Storage	Default		160GB	
	Expansion		250GB x 2	250GB x 3
	CD-RW		None	Yes (for Data Backup)
Back Up			USB 2.0(Front 1 Port, Rear 1 Port)	USB 2.0 (Front 1 Port, Rear 1 Port), CD-RW
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%	
Power Requirement			DC12V, 4.5A(External Adaptor)	AC100 ~ 240V, 50/60Hz
Power Consumption			54W	
Weight			4.5Kg	6.5Kg
Dimensions			215(W) x 88(H) x 337(D)mm	430(W) x 88(H) x 400(D)mm

### Dimensions (unit:mm)

SHR-2040



SHR-2042



\* Design and specifications are subject to change without notice.