

SHR-2040(P)

4 Channel Standalone Digital Video Recorder



Summary

SHR-2040(P) is a 4-channel MPEG4 real time Digital Video Recorder capable of 120(100)fps recording rate in CIF mode. It can also record the 4-channel synchronized audio and various kinds of resolution (CIF/Half D1).

* CIF : 352x240(352x288)

Half D1 : 720x240(720x288)

Each channel provides variable record rate to save HDD consumption.

External interface method is USB 2.0 (Front:1, Rear:1).

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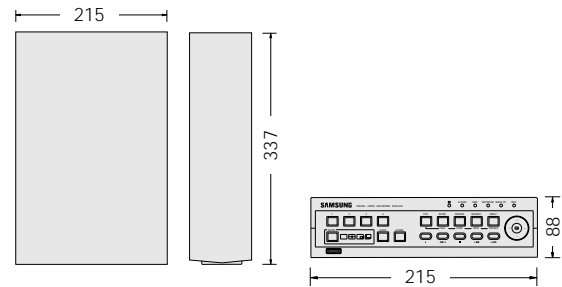
Features

- 4 Channel video & audio realtime recording capability.
- High picture quality : MPEG4
- Remote monitoring and control through network (LAN)
- Various recording (Normal, schedule, motion, alarm)
- Recording during replay (Triplex)
- Various N/W environments
support (LAN : Static/Dynamic, ADSL : Static/Dynamic (PPPoE))
- USB2.0 Interface : USB memory/USB external HDD/
external CD-RW, DVD-RW backup

Front Panel



Dimensions (unit : mm)



Specifications

		SHR-2040P	SHR-2040
Operating System		Embedded OS	Embedded OS
Storage Capacity	Internal	Basic 120GB Max. Expansion 250GB x 2	120GB 250GB x 2
	External	USB HDD 1EA (Max. 250GB)	1EA (Max. 250GB)
Video	Inputs	Composite 4Ch Composite Through 4Ch	4Ch 4Ch
	Outputs	Composite 2Ch(Main, Spot) S-Video 1Ch	2Ch(Main, Spot) 1Ch
	Compression	MPEG4	MPEG4
	Compression Rate	Very High 12KB(352x288), 24KB(720 x 288) High 7KB(352x288), 14KB(720 x 288) Standard 4.9KB(352x288), 9.9KB(720 x 288) Low 3KB(352x288), 6KB(720 x 288)	10KB(352x240), 20KB(720 x 240) 5.9KB(352x240), 12.8KB(720 x 240) 4.1KB(352x240), 8.2KB(720 x 240) 2.5KB(352x240), 5KB(720 x 240)
	Display Speed(images/sec)	100	120
	Display Resolution	720 x 576	720 x 480
Recording /Search	Recording Mode	Time Lapse, Event Alarm/Motion/Video Loss, Schedule(Time/Date/Camera)	Time Lapse, Event Alarm/Motion/Video Loss, Schedule(Time/Date/Camera)
	Search / PB Mode	Search Event Search(Alarm/Motion/Video Loss), Data/Time Search, Go to First/Last Search, Backup Search PB Play, Stop, Pause, FF, FB, Forward, Fame Advance, Reverse Frame Advance	Event Search(Alarm/Motion/Video Loss), Data/Time Search, Go to First/Last Search, Backup Search Play, Stop, Pause, FF, FB, Forward, Fame Advance, Reverse Frame Advance
	Recording Speed(images/sec)	100(352 x 288), 50(720 x 288), Recording Resolution CIF(352 x 288), Half D1(720 x 288)	120(352 x 240), 60(720 x 240) CIF(352 x 240), Half D1(720 x 240)
Auto Switching	0, 3, 5, 10, 20, 30 sec	0, 3, 5, 10, 20, 30 sec	
Live Division Screen	Single, Quad, PIP, Sequence, Freeze, x2 Zoom	Single, Quad, PIP, Sequence, Freeze, x2 Zoom	
Audio	Inputs	4Ch, RCA	4Ch, RCA
	Outputs	1Ch, RCA	1Ch, RCA
	Compression	ADPCM	ADPCM
	Recording	4Ch	4Ch
Alarm	Inputs	4 Alarm In	4 Alarm In
	Outputs	2 Alarm Out, 1 Alarm Reset	2 Alarm Out, 1 Alarm Reset
	Pre Alarm	5, 10, 20, 30 sec	5, 10, 20, 30 sec
	Post Alarm	5, 10, 20, 30 sec, 1, 3, 5, 10, 20 min	5, 10, 20, 30 sec, 1, 3, 5, 10, 20 min
Motion Detection	Area setting	Area setting	
Network	Ethernet : 10/100Base T, ADSL Static IP, ADSL Dynamic IP(PPPoE) Cable Network(Dynamic IP)	Ethernet : 10/100Base T, ADSL Static IP, ADSL Dynamic IP(PPPoE) Cable Network(Dynamic IP)	
Backup	USB 2.0 Front 1, Rear 1 port, External HDD, USB Memory, External CD-RW	Front 1, Rear 1 port, External HDD, USB Memory, External CD-RW	
Serial I/F(RS-485)	PTZ Device Control, System Key Board	PTZ Device Control, System Key Board	
Watermark	Yes	Yes	
Multiplex function	Triplex	Triplex	
Power Requirements	DC12V, 4.5A(External Adaptor)	DC12V, 4.5A(External Adaptor)	
Weight	3.3kg	3.3kg	
Dimensions(WxHxD)mm	215 x 88 x 337 mm	215 x 88 x 337 mm	
Packing	436 x 329 x 189 mm	436 x 329 x 189 mm	

* "P" indicates PAL model & "N" or no specific alphabet after the model name indicates NTSC model.

* Design and specifications are subject to change without notice.



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