

SHR-2162(P)

16 Channel Standalone Digital Video Recorder with built-in CD-RW



Summary

SHR-2162(P) is a 16-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 various recording rates to save HDD consumption.

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

SHR-2162(P) includes CD-RW.



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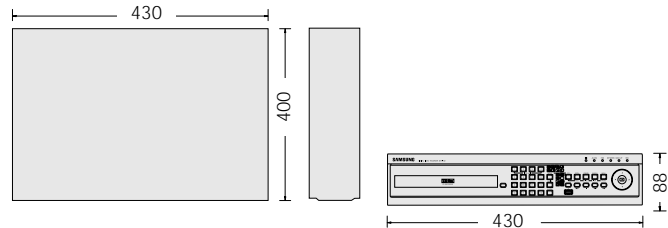
Features

- 16 Channel video 120 (100) ips recording capability.
- High picture quality : MPEG4
- Remote monitoring and control through network (LAN)
- Various recording features (Normal, schedule, motion, alarm)
- Recording during replay (Triplex)
- Various N/W environments support
(LAN : Static/Dynamic, ADSL : Static/Dynamic (PPPoE))
- USB 2.0 interface : USB memory/USB external HDD
- IR remote control feature

Front Panel



Dimensions (unit : mm)



Specifications

		SHR-2162P	SHR-2162
Operating System		Embedded OS	Embedded OS
Storage Capacity	Internal	Basic 160GB	160GB
	Max. Expansion	250GB x 3	250GB x 3
Video Inputs	External	CD-RW for Backup	for Backup
	USB HDD	1EA (Max. 250 GB)	1EA (Max. 250 GB)
Video Outputs	Composite	16Ch	16Ch
	Composite Through	16Ch	16Ch
	Composite	2Ch(Main, Spot)	2Ch(Main, Spot)
	S-Video	1Ch	1Ch
		VGA	1Ch
Compression		MPEG4	MPEG4
Compression Rate	Very High	11.5KB(352x288), 16KB(720 x 288)	9.6KB(352x240), 13.3KB(720 x 240)
	High	10KB(352x288), 14KB(720 x 288)	8.3KB(352x240), 11.7KB(720 x 240)
	Standard	8KB(352x288), 11.5 KB(720 x 288)	6.7KB(352x240), 9.6KB(720 x 240)
	Low	3KB(352x288), 5KB(720 x 288)	2.5 KB(352x240), 4.2 KB(720 x 240)
Display Speed(images/sec)		400	480
Display Resolution		720 x 576	720 x 480
Recording / Search	Recording Mode		Time Lapse, Event Alarm/Motion/Video Loss, Schedule(Time/Date/Camera)
	Search / PB Mode	Search	Calendar Search, Event Search(Alarm/Motion/Video Loss), Data/Time Search, Go to First/Last Search, Backup Search
		PB	Play, Stop, Pause, FF, FR
	Recording Speed(images/sec)		100(352 x 288), 50(720 x 288)
Recording Resolution		CIF(352 x 288), Half D1(720 x 288)	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, Division(4, 6, 7, 8, 9, 16), PIP, Sequence, Freeze, x2 Zoom	Single, Division(4, 6, 7, 8, 9, 16), PIP, Sequence, Freeze, x2 Zoom
Audio	Inputs	4Ch, RCA	4Ch, RCA
	Outputs	1Ch, RCA	1Ch, RCA
	Compression	ADPCM	ADPCM
Recording		4Ch	4Ch
Alarm	Inputs		16 Alarm In
	Outputs		4 Alarm Out, 1 Alarm Reset
	Pre Alarm		5, 10, 20, 30 sec
	Post Alarm		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, DVD-RW(+R Only)	Front 1, Rear 1 port, External HDD, USB Memory, External CD-RW, DVD-RW(+R Only)
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		AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz
Weight		7.8kg	7.8kg
Dimensions(WxHxD)mm		430 x 88 x 400 mm	430 x 88 x 400 mm

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



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* Design and specifications are subject to change without notice.

SAMSUNG ELECTRONICS CO.,LTD.

Digital AV Division

VSS marketing, 416, Maetan 3 Dong, YeongTong-Gu, Suwon City, Kyeonggi-Do, Korea, 443-742
Tel: +82-31-277-3341-3347 Fax: +82-31-277-3489 <http://www.securitysamsung.com>

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