

SHR-2160(P)

16-Channel Standalone Digital Video Recorder



Summary

The SHR-2160 offers 16-channel MPEG4 Digital Video Recorder capable of 120(100)fps record rate.(in CIF mode)
The SHR-2160 also records the 4-channel synchronized audio.
This product can record various kinds of resolution(CIF/Half D1)
Each channel provides variable record rate features to save HDD consumption.
External interface methods are USB2.0.

*.CIF : 352x240(352x288)

Half D1 : 720x240(720x288)



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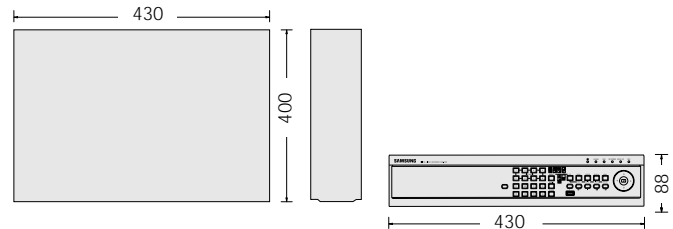
Features

- 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(Duplex)
- Various N/W environments support
(LAN:Static/Dynamic,ADSL:Static/Dynamic(PPPoE))
- USB2.0 Interface : USB Memory/USB External HDD/
USB External CD-RW
- IR Remocon feature

Front Panel



Dimensions (unit : mm)



Specifications

		SHR-2160P	SHR-2160
Operating System		Embedded OS	Embedded OS
Storage Capacity	Internal	Basic 120GB Max. Expansion 250GB x 4	120GB 250GB x 4
	External	USB HDD Max. 250GB, 1EA	Max. 250GB, 1EA
Video	Inputs	Composite 16Ch Composite Through 16Ch	16Ch 16Ch
	Outputs	Composite 2Ch(Main, Spot) S-Video 1Ch VGA 1Ch	2Ch(Main, Spot) 1Ch 1Ch
	Compression	MPEG4	MPEG4
	Compression Rate	Very High 10~11KB(352x288), 15~16KB(720x288) High 8.5~9.5KB(352x288), 13~14KB(720x288) Standard 6.5~8KB(352x288), 9.5~11.5KB(720x288) Low 3~5KB(352x288), 5~7.3KB(720x288)	10~11KB(352x240), 15~16KB(720x240) 8.5~9.5KB(352x240), 13~14KB(720x240) 6.5~8KB(352x240), 9.5~11.5KB(720x240) 3~5KB(352x240), 5~7.3KB(720x240)
	Display Speed(images/sec)	400	480
	Display Resolution	720x576	720x576
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 PB Date/Time Search, Go to First/Last Search, Backup Search Play, Stop, Pause, FF, FB, Jog, Shuttle	Calendar Search, Event Search(Alarm/Motion/Video Loss), Date/Time Search, Go to First/Last Search, Backup Search Play, Stop, Pause, FF, FB, Jog, Shuttle
	Recording Speed(images/sec)	100(352x288), 50(720x288)	120(352x240), 60(720x240)
	Recording Resolution	Small(352x288), Normal(720x288)	Small(352x240), Normal(720x240)
	Auto Switching	0, 3, 5, 10, 20, 30 sec	0, 3, 5, 10, 20, 30 sec
	Live Division Screen	Single, Division(4, 6, 7, 9, 10, 16), Sequence, x2 Zoom, Freeze	Single, Division(4, 6, 7, 9, 10, 16), Sequence, x2 Zoom, Freeze
Audio	Inputs	4Ch, RCA	4Ch, RCA
	Outputs	1Ch, RCA	1Ch, RCA
	Compression	G.726	G.726
	Recording	4Ch	4Ch
Alarm	Inputs	16 Alarm, 1 Alarm Reset	16 Alarm, 1 Alarm Reset
	Outputs	4 Alarm Out	4 Alarm Out
	Pre Alarm	3, 5, 10, 20, 30 sec	3, 5, 10, 20, 30 sec
	Post Alarm	3, 5, 10, 20, 30 sec	3, 5, 10, 20, 30 sec
Motion Detection		Area Setting	Area Setting
Network		Ethernet : 10/100 Base T, ADSL Static IP ADSL Dynamic IP(PPPoE), Cable Network(Dynamic IP)	Ethernet : 10/100 Base 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	Duplex	Duplex
	Power Requirements	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz
	Weight	6.5kg	6.5kg
	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.

* Design and specifications are subject to change without notice.



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