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)ips 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).
SHR-2162(P) includes CD-RW.

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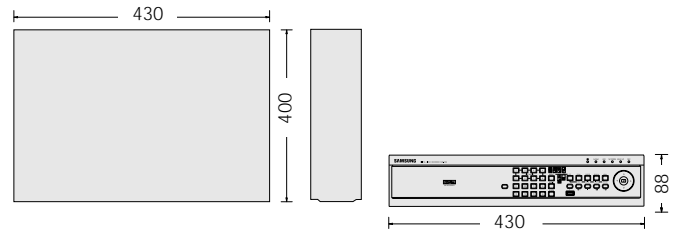
Features

- 16 Channel video 120(100)ips recording capability.
- High rate 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))
- 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	120GB	120GB
		Max. Expansion	250GB x 3	250GB x 3
		CD-RW	for Backup	for Backup
	External	USB HDD	1EA (Max. 250 GB)	1EA (Max. 250 GB)
Video	Inputs	Composite	16Ch	16Ch
		Composite Through	16Ch	16Ch
	Outputs	Composite	2Ch(Main, Spot)	2Ch(Main, Spot)
		S-Video	1Ch	1Ch
		VGA	1Ch	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)	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	Calendar Search, Event Search(Alarm/Motion/Video Loss), Data/Time Search, Go to First/Last Search, Backup Search
		PB	Play, Stop, Pause, FF, FB, Jog, Shuttle	Play, Stop, Pause, FF, FB, Jog, Shuttle
	Recording Speed(Images/sec)		100(352 x 288), 50(720 x 288)	120(352 x 240), 60(720 x 240)
	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	16 Alarm In
	Outputs		4 Alarm Out, 1 Alarm Reset	4 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	Front 1, Rear 1 port, External HDD, USB Memory
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			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.