

SVR-1680

16 Channel Premium DVR with 480fps at full D1 resolution

Technical Specifications

		SVR-1680	
DISPLAY			
Video	Inputs	16 Composite video 0.5-2 Vpp, 75 ohm automatic termination	
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576	
	Frame Rate	NTSC : 480fps / PAL : 400fps	
Live	Resolution	NTSC : 704 x 480 / PAL : 704 x 576	
	Multi Screen Display	1 / 4 / 9 / 10 / 16	
PERFORMANCE			
Recording	Compression	MPEG-4	
	Record Rate	NTSC	PAL
		Up to 480fps@704 x 480	Up to 400fps@704 x 576
		Up to 480fps@704 x 240	Up to 400fps@704 x 288
		Up to 480fps@352 x 240	Up to 400fps@352 x 288
	Mode	Manual, Schedule, Event, Emergency	
	Overwrite modes	Continuous	
Pre-alarm	Up to 5sec		
Post-alarm	Up to 60sec		
Search & Playback	Search Mode	Date/Time, Event, Calendar, Thumbnail, Bookmark, Text (Exclusive viewer)	
	Playback Function	REW, FWD, Frame advance (Control keys and jog shuttle)	
Network	Transmission Speed	Up to 16Mbps	
	Bandwidth Control	Automatic	
	Multi Stream	MPEG-4 (Dual Stream) / JPEG	
	Max. Remote Users	10 Simultaneously	
	Protocol Support	TCP/IP, DHCP, DNS, DDNS, HTTP, ARP, ICMP and NTP	
Storage	Monitoring	CMS Software (SNM-128S/P), Built-in web server	
	Maximum Capacity	Up to 16TB using external storage option	
	Internal HDD	Up to 4 SATA HDDs	
	External HDD	Up to 2 expansion bay	
	DVD Writer (Back up)	DVD-R / CD-R	
	USB (Back up)	2 External USB ports	
Security	File Format (Back up)	BMP, AVI, Proprietary format / JPEG (Exclusive viewer)	
	Password Protection	10 User level	
	Data Authentication	Watermark	
INTERFACE			
Monitors	VGA	Analog RGB 800 x 600, 1024 x 768, 1280 x 1024 resolution	
	Main Composite	BNC, 1 Vp-p, 75 ohm, Multi-screen, Menu, Playback	
	Sub Composite	3 BNC, 1 Vp-p, 75 ohm, Multi-screen, Menu	
	Loop Outputs	16 Composite video 1 Vpp, 75 ohm	
Audio	Inputs	16 Line in, 30K ohm	
	Output	1 Line, 100K ohm	
	Compression	ADPCM	
Alarm	Sampling Rate	16KHz	
	Inputs	Terminal 16 inputs, NO/NC	
	Outputs	Terminal 4 relay outputs, NO/NC	
Connections	Remote Notification	Notification via e-mail	
	Ethernet	RJ-45 10/100 Base-T	
	Serial Interface	RS-232C	
	PTZ Control Interface	RS-485/422	
	PTZ Keyboard	RS-485, Max. signal voltage ±12V	
Dome Protocols	USB	USB 2.0	
	eSATA	2 External SATA ports	
	Application Support	ATM/POS, Mouse, Remote controller	
	Supported PTZ Cameras	Samsung Techwin, Pelco D, Pelco P, Panasonic, Bosch, SEC	
GENERAL			
Electrical	Input Voltage	100 ~ 240V AC ±10%, 50/60Hz, Auto ranging	
	Power Consumption	Max. 65W (With 1X HDD) / Max. 90W (With 4X HDD)	
Environmental	Operating Temperature	+5°C ~ +40°C (+32°F ~ +104°F)	
	Operating Humidity	0% ~ 60%RH	
Mechanical	Dimensions (WxHxD)	445 x 88 x 388mm (17.52" x 3.46" x 15.28")	
	Weight (4X Hard Disks)	Approx. 10Kg (22.06 lb)	
	Rack Mount Kit	For mounting one unit in an EIA 19 inch rack	
Language		English, Korean	
		Spanish, French, German, Italian, Portuguese, Polish, Russian, Turkish, Japanese (Languages will be added to next firmware version)	