

SVR-1645

SAMSUNG TECHWIN

SAMSUNG

16 Channel DVR

NEW

Overview

The SVR-1645 is a high performance digital video recorder with 16 camera inputs. The DVR comes with a recording rate of 480 frames per second (NTSC) and features CMS management and DVD writer as standard features. The DVR come with smart thumbnail, and bookmark search capabilities is easy to install and operate, and can be connected easily to a SCC-3100A keyboard for advanced control.

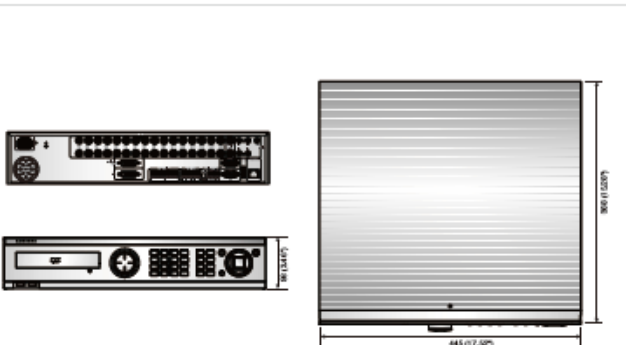


Features

- True real-time 480fps(N), 400fps(P) digital image display
480fps(N), 400fps(P) digital video recording
- MPEG-4 compression
- High resolution image [704 x 480, 704 x 240, 352 x 240(N)]
[704 x 576, 704 x 288, 352 x 288(P)]
- Capacity for up to 2 Internal SATA HDDs
- Two front panel USB ports for easy back up & mouse control
- DVD writer is included as standard feature
- ATM/POS transaction data recording and search
- Powerful CMS support as standard (SNM-128S/P)
- Convenient control with a remote controller and a mouse
- OSD (Multi-language)
- 10/100 base-T network interface capability
- Thumbnail search / Calendar search / Book mark function
- 3 Multi-monitor
 - Built-in web server
- RS-232C, RS-485/422
 - Pan / Tilt / Zoom support (Multi-protocol)
- 16 Channels audio recording

Dimensions

Unit : mm (inch)



Technical Specifications

		SVR-1645	
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 120fps@704 x 480	Up to 100fps@704 x 576
		Up to 240fps@704 x 240	Up to 200fps@704 x 288
Mode	Up to 480fps@352 x 240	Up to 400fps@352 x 288	
	Manual, Schedule, Event, Emergency		
	Overwrite modes	Continuous	
	Pre-alarm	Up to 5sec	
Search & Playback	Post-alarm	Up to 60sec	
	Search Mode	Date/Time, Event, Calendar, Thumbnail, Bookmark, Text (Exclusive viewer)	
	Playback Function	REW, FWD, Frame advance (Control keys and jog shuttle)	
	Transmission Speed	Up to 9Mbps	
Network	Bandwidth Control	Automatic	
	Multi Stream	N/A	
	Max. Remote Users	10 Simultaneously	
	Protocol Support	TCP/IP, DHCP, DNS, DDNS, HTTP, AFP, ICMP and NTP	
Storage	Monitoring	CMS Software (SNM-128S/P), Built-in web server	
	Maximum Capacity	Up to 8TB using external storage option	
	Internal HDD	Up to 2 SATA HDDs	
	External HDD	Up to 1 expansion bay	
Security	DVD Writer (Back up)	DVD-R / CD-R	
	USB (Back up)	2 External USB ports	
	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	1 BNC, 1 Vp-p, 75 ohm, Multi-screen, Menu, Playback	
	Sub Composite	1 BNC, 1 Vp-p, 75 ohm, Multi-screen, Menu	
Audio	Loop Outputs	16 Composite video 1 Vpp, 75 ohm	
	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	
	Remote Notification	Notification via e-mail	
Connections	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	
Data Protocol	USB	USB 2.0	
	eSATA	1 External SATA port	
	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. 60W (With 1X HDD) / Max. 85W (With 4X HDD)	
Environmental	Operating Temperature	+5°C ~ +40°C (+32°F ~ +104°F)	
	Operating Humidity	0% ~ 80%RH	
Mechanical	Dimensions (WxHxD)	445 x 88 x 388mm (17.52" x 3.46" x 15.28")	
	Weight (4X Hard Disks)	Approx. 8Kg (17.64 lb)	
Language	Rack Mount Kit	For mounting one unit in an EIA 19 inch rack	
		English, Korean, Spanish, French, German, Italian, Portuguese, Polish, Russian, Turkish, Japanese (Languages will be added to next firmware version)	