

SRD-1652D

16CH CIF Real-time H.264 Digital Video Recorder

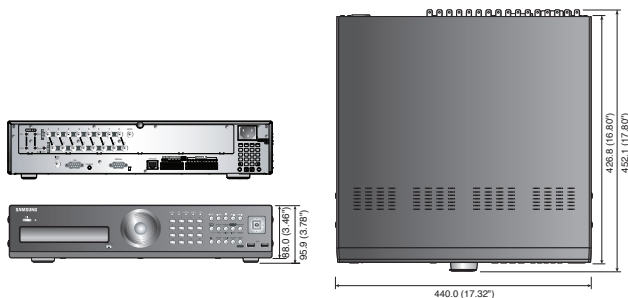


Key Features

- 16CH real-time DVR
- Embedded Linux H.264 Compression
- Up to 480 fps (NTSC) / 400 fps (PAL) @ CIF
- Up to 16CH audio inputs and 1CH audio output
- Combined BNC and VGA video output for main display
- Up to 4 Internal HDDs
- Free DDNS
- Support for smart phone(Android, i-Phone)
- Built-in DVD-RW

Dimensions

Unit : mm (inch)



Technical Specifications

		SRD-1652D
DISPLAY		
Video	Inputs	16 Composite video 0.5-1 Vp-p
	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 / 6 / 8 / 9 / 13 / 16 / PIP
	PERFORMANCE	
Operating System	Embedded	Linux
Recording	Compression	H.264
	Record Rate	NTSC : Up to 120fps@704 x 480
		NTSC : Up to 240fps@704 x 240
		NTSC : Up to 480fps@352 x 240 PAL : Up to 100fps@704 x 576 PAL : Up to 200fps@704 x 288 PAL : Up to 400fps@352 x 288
	Mode	NTSC : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (0.9 / 1.9 / 3.8 / 7.5 / 15 / 30fps)
		PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (0.8 / 1.6 / 3.1 / 6.2 / 12.5 / 25fps)
Overwrite Modes		Continuous
Pre-alarm	Up to 5sec	
Post-alarm	Up to 6hour (5, 10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)	
Search & Playback	Search Mode	Date/Time, Event, Back up, Pos, Motion (*All search mode include preview function)
	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward
Network	Transmission Speed	CIF 120/100fps
	Bandwidth	8Mbps, 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps
	Bandwidth Control	Selectable
	Stream	H.264 (CIF)
	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP
Smart Phone	Monitoring	NET-i viewer, SmartViewer, Webviewer
	Smart Phone	Android (not compatible with all Android phones), i-Phone
	Protocol Support	RTSP/RTP (UDP), CGI, HTTP
Storage	Transmission Speed	Wi-Fi : CIF Max. 4fps (Single channel) / CIF Max. 4fps (Quad channel) 3G : CIF Max. 4fps (Single channel) / CIF Max. 4fps (Quad channel)
	Max. Remote Users	Live 1
	Internal HDD	Up to 4 SATA HDDs
	DVD Writer (Back up)	Yes
Security	USB (Back up)	2 USB ports
	File Format (Back up)	AVI, BU (DVR player), EXE (Include player)
	Password Protection	1 Admin, 10 Group, 20 User per 1 group, User can be assigned authority for function
Data Authentication	Watermark	
INTERFACE		
Monitors	VGA	1 VGA (800 x 600, 1024 x 768, 1280 x 1024)
	Main Composite	1 BNC, 1.0 Vp-p, 75 ohm
	Spot Composite	Analog spot (1 BNC, 1 Vp-p, 75 ohm)
Audio	Inputs / Output	4 Line in (Built-in 4CH, RCA / 1CH line out (RCA))
	Compression	ADPCM
	Sampling Rate	16KHz
Alarm	Inputs / Output	Terminal 16 inputs (NO/NC), Terminal 1 inputs (Alarm Reset), Terminal 4 relay outputs (NO/NC), Rating : 24V DC / 1A, 125V AC / 0.5A
	Remote Notification	Notification via e-mail
	Ethernet	1 RJ-45 10/100/1000 Base-T
Connections	Serial Interface	RS-232/RS-485 for PTZ, Samsung system keyboard
	USB	USB 2.0, 2 ports (Front)
	Application Support	Mouse, Remote controller
	Protocol Support	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, Vicon
GENERAL		
Electrical	Input Voltage / Current	100 ~ 240V AC \pm 10%, 50/60Hz, Autoranging
	Power Consumption	Max. 60W (With 1x HDD)
Environmental	Operating Temperature / Humidity	+0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85% RH
	Dimensions (WxHxD)	440.0 x 88.0 x 426.8mm (17.32" x 3.46" x 16.80")
Mechanical	Weight (With hard disks)	Approx. 7.5Kg (16.53 lb)
	Rack Mount Kit	2ea
Language	Korean, Japanese, Chinese, English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thailandais, Rumanian, Serbian, Croatian, Hungarian, Greek (22 Language)	