

SRD-1652D

16CH CIF Real-time DVR

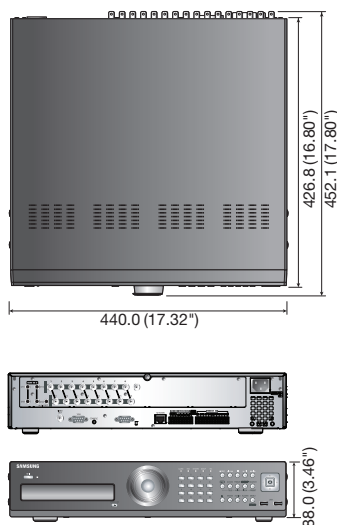


Key Features

- 16CH CIF real-time DVR
- Up to 480(NTSC) / 400(PAL)fps recording rate
- VGA / Composite video output
- Max. 4 internal HDDs
- DVD-RW, Smart phone support (Android / iOS)

Dimensions

Unit : mm (inch)



SRD-1652D		
DISPLAY		
Video	Inputs	16 Composite video 0.5-1 Vpp
	Resolution	NTSC : 720 x 480 / PAL : 720 x 576
	Frame Rate	NTSC : 480fps / PAL : 400fps
Live	Resolution	NTSC : 720 x 480 / PAL : 720 x 576
	Multi Screen Display	1 / 4 / 6 / 8 / 9 / 13 / 16 / Sequence / PIP
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.264
Recording	Record Rate	NTSC : Up to 120fps@704 x 480 / PAL : Up to 100fps@704 x 576 NTSC : Up to 240fps@704 x 240 / PAL : Up to 200fps@704 x 288 NTSC : Up to 480fps@352 x 240 / 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)
	Event	Video loss, Motion (Level 1 ~ 10), Alarm
	Overwrite Modes	Selectable (Stop / 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 Mode	Date/Time, Event, Back up, POS (*All search mode include preview function)
Search & Playback	Playback Function	Fast forward / backward (2x, 4x, 8x, 16x, 32x, 64x) *Backward play with i-frame only Slow forward / backward (1/2x, 1/4x, 1/8x) Step forward / backward (2x, 4x, 8x, 16x, 32x, 64x) *Backward play with i-frame only
	Transmission Speed	CIF 120/100fps
Network (IPv4)	Bandwidth	Up to 8Mbps, Unlimited (8M) / 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps
	Bandwidth Control	Selectable
	Stream	H.264 (4CIF / 2CIF / CIF selectable)
	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP, SNMP
	Monitoring	NET-i viewer, SmartViewer, Webviewer
Smart Phone	Platform	Android, iOS
	Protocol Support	RTP, RTSP, HTTP, CGI
Storage	Max. Remote Users	Live 1
	Internal HDD	Up to 4 SATA HDDs
	DVD Writer (Back up)	Yes
	USB (Back up)	3 USB ports
Security	File Format (Back up)	BU (DVR player), EXE (Include player), AVI
	Password Protection	1 Admin, 10 Group, 10 User per 1 group
Data Authentication		Watermark
INTERFACE		
Monitors	VGA	1 VGA (800 x 600, 1024 x 768, 1280 x 1024)
	Main Composite	1 BNC (1 Vpp, 75 ohm)
	Spot Composite	Analogue spot (1 BNC, 1 Vpp, 75 ohm), support multi screen and camera title
Audio	Inputs / Output	4CH line in (Built-in 4CH, RCA) / 1CH line out (RCA)
	Compression	ADPCM
	Sampling Rate	16KHz
Alarm	Inputs / Output	Terminal 16 inputs (NO/NC) / Terminal 4 relay outputs (NO), Rating : 30V DC / 1A, 125V AC / 0.5A
	Remote Notification	Notification via e-mail
Connections	Ethernet	1 RJ-45 10/100/1000 Base-T
	Serial Interface	RS-485 (Half) for PTZ, System keyboard, RS-232 support for POS interface (VSI-pro)
	USB	USB 2.0, 3 ports
	Application Support	Mouse, Remote controller
RS-485 Protocol		Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO
GENERAL		
Electrical	Input Voltage / Current	100 ~ 240V AC \pm 10%, 50/60Hz, Auto ranging
	Power Consumption	Max. 12W (With 1x HDD)
Environmental	Operating Temperature	+0°C ~ +40°C (+32°F ~ +104°F)
	Operating Humidity	20% ~ 85% RH
Mechanical	Dimensions (WxHxD)	440.0 x 88.0 x 426.8mm (17.32" x 3.46" x 16.80")
	Weight (With hard disks)	Approx. 7.5Kg (16.53 lb)
	Rack Mount Kit	2ea
Language		English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Rumania, Serbia, Croatia, Hungary, Greek, Finnish, Norwegian, Korean, Japanese, Chinese (Traditional), Thai, Taiwanese (25 Language)

* Coaxial communication not supported

* The latest product information / specification can be found at www.samsungsecurity.com