

# 16CH/8CH 960H Real-time Compact DVR SRD-1642/842

960H Real-time DVR a 16/8 canali

Velocità di registrazione fino a 480(N)/400(P) fps (SRD-1642), 240(N)/200(P) fps (SRD-842)

Interfaccia utente facile ed intuitiva, comune a tutti i DVR Samsung (GUI, Ricerca, Back up, Set-up)

Impostazione indipendente per ogni canale di qualità e risoluzione della registrazione

Mascheratura privacy per ogni canale

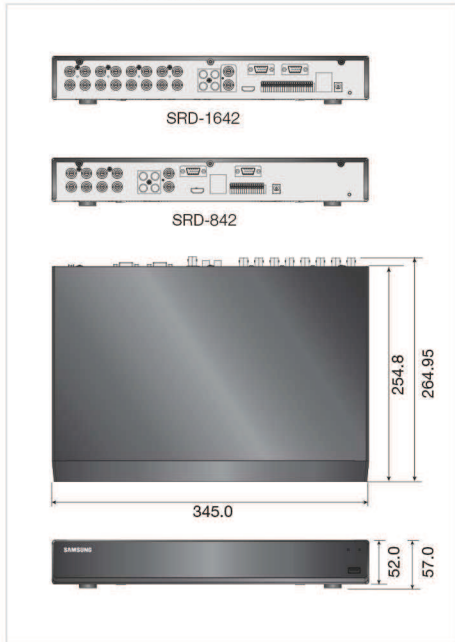
Monitoraggio funzionale (visualizzatore Web, SSM, SmartViewer, iPOLiS applicazione per smart phone)

Porte USB per il backup





**Dimensioni (mm)**



	SRD-1642	SRD-842	
<b>DISPLAY</b>			
Video	Inputs	16 composite video 0.5-1 Vpp, 75 ohm	8 composite video 0.5-1 Vpp, 75 ohm
	Resolution	NTSC : 960 x 480, 720 x 480 / PAL : 960 x 576, 720 x 576	
Live	Frame Rate	NTSC : 480fps / PAL : 400fps	NTSC : 240fps / PAL : 200fps
	Resolution	NTSC : 720 x 480 / PAL : 720 x 576	
	Multi Screen Display	1 / 4 / 6 / 8 / 9 / 13 / 16 / Sequence / PIP	1 / 4 / 6 / 8 / Sequence / PIP
<b>PERFORMANCE</b>			
Operating System	Embedded	Linux	
	Compression	H.264	
Recording	Record Rate	NTSC : Up to 480fps@960 x 480 / PAL : Up to 400fps@960 x 576 NTSC : Up to 480fps@704 x 480 / PAL : Up to 400fps@704 x 576 NTSC : Up to 480fps@704 x 240 / PAL : Up to 400fps@704 x 288 NTSC : Up to 480fps@352 x 240 / PAL : Up to 400fps@352 x 288	NTSC : Up to 240fps@960 x 480 / PAL : Up to 200fps@960 x 576 NTSC : Up to 240fps@704 x 480 / PAL : Up to 200fps@704 x 576 NTSC : Up to 240fps@704 x 240 / PAL : Up to 200fps@704 x 288 NTSC : Up to 240fps@352 x 240 / PAL : Up to 200fps@352 x 288
	Mode	NTSC : Manual, Schedule (Continuous / Event), Event (Pre / Post) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post)	
	Event	Video loss, Motion (Level 1 ~ 10), Alarm	
	Overwrite Modes	Continuous, 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 & Playback	Search Mode	Date/Time, Event (Alarm / Motion), Back up, POS (*All search include preview function)	
	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)	
Network	Transmission Speed	CIF (NTSC : 480fps, PAL : 400fps)	
	Bandwidth	Up to 32Mbps, Unlimited (8M) / 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps	Up to 16Mbps, Unlimited 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps
	Bandwidth Control	Automatic	
	Stream	H.264 (CIF)	
	Max. Remote Users	4 persons (Search up to 2, Live unicast / Live multicast available)	
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP, SNMP	
Smart Phone	Monitoring	Webviewer, CMS (SmartViewer, Net-I)	
	Platform	Android, iOS	
	Protocol Support	RTP, RTSP, HTTP, CGI	
Storage	Max. Remote Users	Live 1	
	Internal HDD	Up to 2 SATA HDDs	
	USB (Back up)	2 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		
<b>INTERFACE</b>			
Monitors	VGA	1 VGA (1280 x 720, 1280 x 1024, 1920 x 1080)	
	HDMI	1 HDMI (1280 x 720, 1280 x 1024, 1920 x 1080)	
Spot Composite	Digital spot (1CH) *Inclued OSD on screen, multi mode support		
Audio	Inputs / Output	4CH line in / 1CH line out	
	Compression	G.711	
	Sampling Rate	8KHz	
Alarm	Inputs / Output	Terminal 16 inputs (NO/NC) / Terminal 2 relay outputs (NO), Rating : 24V DC / 1A, 125V AC / 0.5A	Terminal 8 inputs (NO/NC) / Terminal 2 relay outputs (NO), Rating : 24V DC / 1A, 125V AC / 0.5A
	Remote Notification	Notification via e-mail	
Connections	Ethernet	1 RJ-45 10/100 Base-T	
	Serial Interface	RS-485 (Half) for PTZ, System keyboard, RS-232 support for POS interface (VSI-pro)	
	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, ELMO, GE PTZ control via coaxial cable [Samsung CCVC, Pelco-C (Coaxitron)]	
<b>GENERAL</b>			
Electrical	Input Voltage / Current	12V DC adaptor, 4A, 100 ~ 250V AC, 50/60Hz, 48watt	
	Power Consumption	Max. 19W (With 1x HDD)	
Environmental	Operating Temperature	+0°C ~ +40°C (+32°F ~ +104°F)	
	Operating Humidity	20% ~ 85% RH	
Mechanical	Dimensions (WxHxD)	345.0 x 52.0 x 254.8mm (14.76" x 2.05" x 10.03")	
	Weight (With hard disks)	Approx. 2.38Kg (5.25 lb)	Approx. 2.31Kg (5.09 lb)
	Rack Mount Kit	2ea	
Language	Korean, Japanese, Chinese (Traditional), English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thai, Romanian, Serbian, Croatian, Hungarian, Greek, Finnish, Norwegian, Taiwanese (25 Language)		



Il marchio **eco** rappresenta la volontà di Samsung Techwin di creare prodotti rispettosi dell'ambiente, e indica che il prodotto soddisfa la direttiva UE RoHS



CE  
 Design and specifications are subject to change without notice.

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