

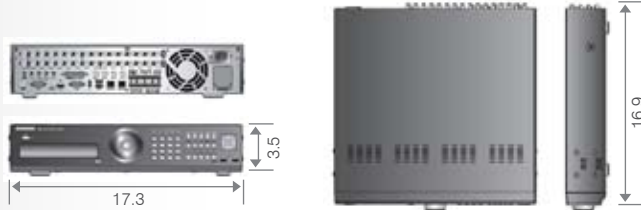
SHR-8160/8162

16Ch DI Resolution Real-time
Standalone DVR



Dimensions (unit : in)

Front/Rear Panel



Summary

SAMSUNG Electronics' SHR-8000 series DVRs are a lower cost alternative to a PC Based DVR, and they are easy to use. The SHR-8000 series DVRs are designed to achieve real time DI resolution @ 480IPS high quality recording for any demanding security application.

Net-i, the free and user-friendly client software of the DVRs, gives the convenience of high definition video display and control over the entire video system. The dual codec function of the SHR series DVRs from SAMSUNG Electronics also comes into play with this new series and allows the user to record live video onto a hard drive while reviewing the previously recorded images without compromising on speed.

Other outstanding features of the series are; built in DVD-RW option, 500GB SATA HDD standard with the maximum of 6X 1TB HDD capacity, web based monitoring & search, simultaneous BNC output, VGA/BNC output and HDMI. This is as fast as it gets!

Features

- Standard MPEG-4 compression
- DI resolution recording and viewing
- Rec. Real-time on 16 cameras: 480ips (NTSC)
- Built in internal DVD R/W (SHR-8162)
- Simultaneous recording & transmission : dual codec function
- Web based monitoring & search
- Simultaneous BNC output & VGA / BNC output & HDMI
- Stable system operation

NET-i - User-friendly client software!

Full DI Real-time Frame Rate



30 frame/sec @ DI Resolution



Low framerate network camera

Specifications

Model			SHR-8160	SHR-8162
Video	Input	Loop Through	16 Channels	
	Output	Composite	5 Channels (Normal 1ch, SPOT 4ch)	
		VGA	800 x 600 / 1024 x 768 / 1280 x 1024 (60Hz)	
		HDMI	1080p	
Audio	Input / Output		16Ch(4 RCA, 12 D-sub) / 1	
Recording	Audio CH		16Ch	
	Resolution & Frame Rate		NTSC: CIF(352x240):480ips Half D1(704x240):480ips D1(704x480):480ips	
Play Back	Resolution & Frame Rate		NTSC: CIF(352x240):480ips Half D1(704x240):240ips D1(704x480):120ips	
Storage	Internal		Without DVD-RW:HDD Max 6. 6TB(1TB x 6)	With DVD-RW: HDD Max 5. 5TB(1TB x 5)
	Extended I/F		SATA I/F (2Port)	
Network	Interface		LAN 1 port(10/100/1000 Base-T Ethernet)	
	Protocol		ADSL(PPPoE), DHCP, DNS, NTP	
Control	RS-485		1 port	
	Mouse		Support(USB)	
Backup	DVD-RW		-	DVD RW(-R, +R, -RW, +RW)
	Back up Viewr Format		AVI / SEC	
	USB		USB 2.0 (3 ports)	
Client S/W	Support OS		Windows 2000 Pro, Windows XP Pro, Windows Vista Basic/Premium	
	Web Viewer		Support Live / REC / Search / Setup	
	Remote Viewer		Net-i	
Power Requirement			AC 100~230V, 50/60Hz / 60W	
Power Consumption			approx 75W	
Operating Temperature			32° ~ 104°F / 0° ~ 40°C	
Operating Humidity			20% ~ 85% RH	
Dimensions			17.3(W) x 3.5(H) x 16.9(D)in / 440(W) x 88(H) x 430(D)mm	
Weight			17.2 lb / 7.8 kg	