

SHR-7160/7162

16 Ch CIF Resolution Real-time Standalone DVR



Summary

SAMSUNG Electronics' SHR-7000 series DVRs are a lower cost alternative to a PC Based DVR, and they are easy to use. The SHR-7000 series DVRs are designed to achieve CIF quality of real time recording and playback @ 480IPS high quality recording for any demanding security application.

SmartViewer 3, 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.

Features

- Standard MPEG-4 compression
- Rec. Real-time on 16 cameras: 480ips (NTSC)
- Built in Internal DVD R/W option
- Simultaneous recording & transmission: dual codec function
- SmartViewer 3 connected
- Support POS (I/F VSI - pro) (option)
- Web based monitoring & search
- Simultaneous BNC output & VGA / BNC output & HDMI
- Stable system operation: remote diagnosis function

Recommended Accessories

GV-500GBSATA, 500GB SATA Hard Drive
GV-1000GBSATA, 1TB SATA Hard Drive

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This product specifications and manual are also available in pdf format at www.samsung-security.com
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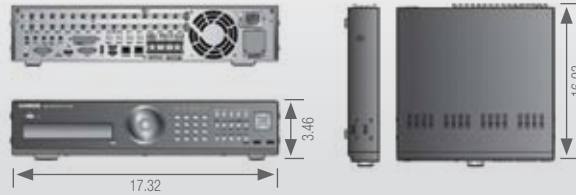
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Specifications

Model		SHR-7160	SHR-7162
Video	Input	16 Channels	
	Output	Composite	2 Channels (Normal 1Ch, SPOT 1Ch)
		VGA	800x600 / 1024x768 / 1280x1024 (60Hz)
		HDMI	1080P
Audio	Input / Output	16Ch / 1Ch	
Recording	Audio Ch	16Ch	
	Resolution & Frame Rate	NTSC : CIF(352x240); 480ips, Half D1(704x240); 240ips, D1(704x480); 120ips	
Play Back	Resolution & Frame Rate	NTSC : CIF(352x240); 480ips, Half D1(704x240); 240ips, D1(704x480); 120ips	
Storage	Internal	Without DVD-RW: HDD	With DVD-RW: HDD
		Max 6TB (1TB x 6)	Max 5TB (1TB x 5)
	Extended I/F	SATA I/F (2Port) / 1Port:Max 1 HDD I/F / Max 2TB I/F (1TBx2)	
Network	Interface	LAN 1 port (10/100/1000 Base-T Ethernet)	
	Protocol	ADSL (PoE), DHCP, DNS, NTP	
Control	RS-485	1 port	
	Support Mouse	Support(USB)	
Backup	DVD-RW	-	DVD RW (-R,+R,-RW,+RW)
	USB	USB 2.0(3 ports)	
	Back up Viewer Format	AVI, EXE, DVR and SEC w/ SmartViewer 3	
Client S/W	Support OS	Windows 2000, Windows XP, Windows Vista	
	Web Viewer	Support Live / REC / Search	
	Remote Viewer	SmartViewer 3	
Power Requirement	AC 100~230V, 50/60Hz / 60W		
Power Consumption	Approx. 70W		
Operating Temperature	0°C ~ 40°C		
Operating Humidity	20% ~ 85% RH		
Dimensions (W x H x D)	17.32 x 3.46 x 16.93 in / 440 x 88 x 430 mm		
Weight	16.98lbs / 7.7kg		

Dimensions (unit : in) Front/Rear Panel



Certifications



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