

16-Ch Standalone DVR with DVD-RW



FEATURES

- 16 Channel video 100fps recording capability
- Built-in DVD-RW for backup
- High Picture Quality: MPEG4
- Remote monitoring and control through network (LAN)
- Various recording features (Normal, schedule, motion, alarm)
- USB2.0 Interface: USB Memory/ USB external HDD/ CD-RW, external DVD-RW backup
- Remote-Control (Infrared)
- Compatible to French law for quality in CCTV applications

SUMMARY

The Digital Video Recorders SHR-5000 series offer MPEG4 real time video and 4 ch. audio recording capable of 100ips record rate(in CIF mode). They can be programmed and controlled locally or remotely by keyboard or network software. The network software is license free and supplied with every DVR. Remote live video is also available by standard browser such as MS Internet Explorer. The DVR can record various kinds of resolution (CIF/2CIF/4CIF). Each channel provides variable record rate features to save HDD consumption.

Dual Codec allows stabilized transmission in a low bandwidth network environment. The SHR-5000 Series DVR uses separate Codec's to record videos and to transmit them via a network. This allows high-definition video to be recorded to a HDD and continuous remote monitoring to occur in a low band network environment

The SHR-5082/5162 with a built-in DVD-RW can easily back up video recorded by the DVR. The DVR comes with a built-in web server in the DVR. This allows remote connection to the DVR through a web browser without the need of a separate program, maximizing user convenience.

Monitoring with Network-Integrated Viewer (NetI). The SHR-5000 Series DVR can be monitored with NetI, Samsung Electronics, integrated viewing solution, allowing easy set up of a video management network. For user convenience the SHR-5000 Series DVRs simultaneously output video for both VGA monitors and video monitors.



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SPECIFICATIONS

Operating System	Embedded OS
Basic Internal Storage	250 GB
Internal Storage Max.	500 GB x3
Expansion	
External Backup	USB HDD, USB Memory, DVD-ROM, Network
Internal Backup	Built in DVD-RW drive
Video Input(s)	16 CH Composite, BNC, Looped
Video Output(s)	2 CVBS (Main, Spot), BNC 1 S-Video, 1 VGA
Video Compression	MPEG4
Compression Rate	Very High 12KB(352x288), 24KB(704x288) High 7KB(352x288), 14KB(704x288) Standard 4,9KB(352x288), 9,9KB(704x288) Low 3KB(352x288), 6KB(704x288)
Display Speed	400 fps
Display Resolution	704x576, 704x288, 352x288
Recording Mode	Continuous, Event Alarm, Motion, Video Loss, Schedule
Recording Speed	100fps(352x288), 50fps(704x288)
Recording Resolution	Small (352x288), Normal (704x288)
Search Mode	Date/Time, Event Alarm, Motion, Video Loss, Go First, Go Last, Search Backup
Audio Input(s)	4 CH, RCA, -5dBm, 600 Ohms
Audio Output(s)	1 CH, RCA, -6dBm
Audio Compression	ADPCM
Alarm Input(s)	16
Alarm Output(s)	1 Relay
Motion Detection	On/Off/Area Setting
Network	Ethernet: 10/100 BaseT ADSL Static IP ADSL Dynamic IP(PPPoE)Cable Network(Dynamic IP)
Time Setting	Setting by NTP Server local or internet
Serial Interface(s)	RS-485, PTZ Device control, System Keyboard
Multiplex Function	Triplex
Auto Switching	0, 3, 5, 10, 20, 30 sec
Supply Voltage	AC 220-240V/50Hz
Power Consumption	60 W
Weight	7.1 kg
Dimensions w*h*d	430 x 88 x 400 mm



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DIMENSIONS

