



SR-200 Series

Compact DVR with Removable Hard Disk

Unique Features

- Stand Alone DVR with Removable HDD for VCR like simple operation
- Super "Never Dies" Stability - achieved by Heart Beat Monitoring and cool start on abnormality
- Economic File Size - MJPEG with IDSM (Much better compression ratio than common MJPEG by just recording the movements)
- Built-in LAN Connection
 - DDNS
 - Direct Internet Explorer Viewing
 - DHCP
- Pre-Alarm & Post-Alarm Recording
- Miniature size to fit in any installation easily
- Compatible with all Multiplexer - Single Channel will have VBI Mapping to make it compatible with any multiplexer on the market
- IDSM Function



DVR Manager Software

- Remote Live Viewing
- Remote Playback
- Connects to DVR via Network or via RS232 connection
- Playback speed control
- BMP or AVI file save
- Brightness and contrast control



DVR Reader Software

- Playback the removable HDD recording clips
- Full screen or Quad screen display playback
- Playback speed control
- VCR Like easy operation
- Display screen printing
- View the event log on the removable HDD
- Zoom in/out the display

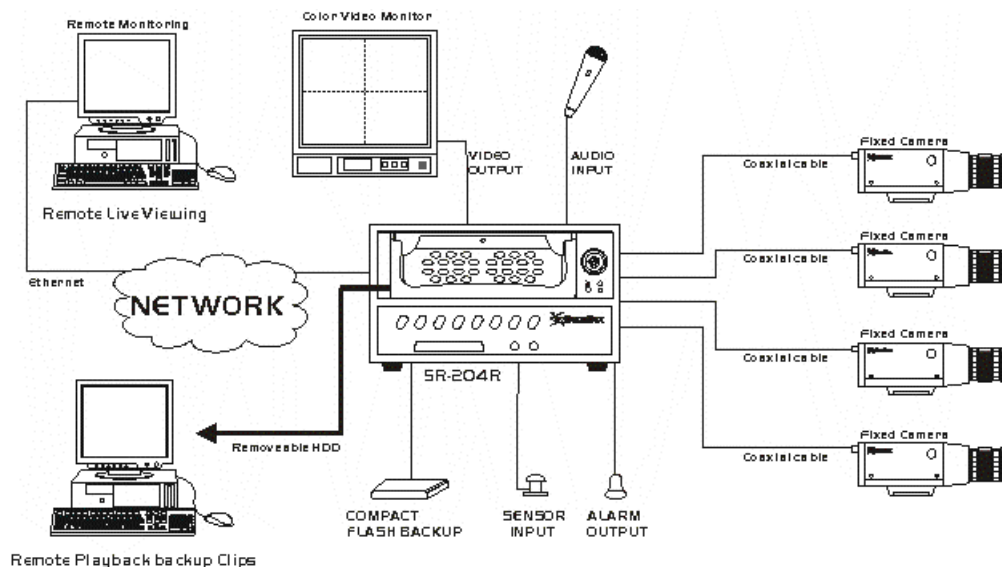


Rear Side Detail





System Diagram



Specifications

Model	SR-204R
Operating System	Self Developed O/S
Compression Algorithm	MJPEG with IDSM
Video Signal	NTSC / PAL (Selectable)
Video Input	4 Channel (BNC)
Display Speed (NTSC / PAL)	120 / 100 fps
Display Modes	4 Channel / Full Screen / Sequencing
Recording Speed (NTSC / PAL)	120 / 100 fps
Recording Resolution (NTSC / PAL)	360 x 240 / 360 x 288 (Per Channel)
Recording Quality Level	Low, Standard, High, Very High
IDSM Sensitivity Level	Off, Low, Standard, High
Storage	Support up to 300GB HDD
Recording Modes	Continuous, Motion Detection, Sensor Activated, Schedule
Monitor Output	BNC (Composite) & S-Video
Motion Detection	Yes (with configurable sensitivity for individual channels)
Alarm Input / Output	4 Dry Contact Input / 1 Relay Output
Remote Transmission	Live Viewing & Playback
Search Mode	Time, Date or Event
Playback Mode	Play or Reverse at Difference Speed 1/32 1/16 1/8 1/4 1/2 1x 2x 4x 8x 16x 32x 64x 128x 256x 512x 1024x 8192x
Network Function	DHCP, DDNS, Acts as Web Server for direct Internet Explorer Access
System Operation	Button on Front Panel
Storage Temperature and Humidity	-20 C ~ 60 C / 20 ~ 95 % RH
Operating Temperature and Humidity	5 C ~ 40 C / 20 ~ 80 % RH
Power	DC 24V, 2A
Dimension	160 (W) x 248 (D) x 89 (H) mm
Playback Software	DVR-Reader with simple VCR like operation
Remote Monitoring Software	DVR-Manager with superior network operation or direct Internet Explorer viewing

Note - IDSM: Image Differential Saving Method

Ordering Information

Model	Description
SR-204R	4 Channel Compact DVR with Removable Hard Disk
SR-204M	4 Channel Compact DVR with Removable Hard Disk - Shock Absorbed Mobile Edition