

HJR Series High Performance Digital Video Recorder - Mpeg4

4/ 8/ 16 Channel Digital Video Recorder



Live Monitoring

Simultaneously monitor up to 64 cameras from multiple DVRs, in any combination. Control PTZ Speed Dome Cameras from remote site



HJR-04H/ HJR-08H



HJR-04H Back Panel



HJR-08H Back Panel



HJR-16 Back Panel



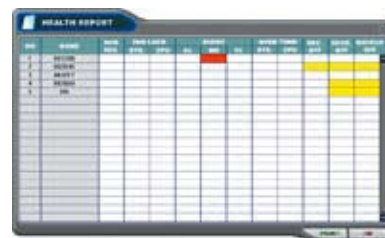
System Configuration

Full configuration is possible from remote client software



Remote Search

From remote location, search and playback recorded images. In addition, backup images into remote PC



Status Report

Connect up to 300 DVRs simultaneously and receive each DVRs status report in real time. DVR ID, HDD Fail, Alarm, Motion, Video Loss, Power Loss, Recording Off

Key Features

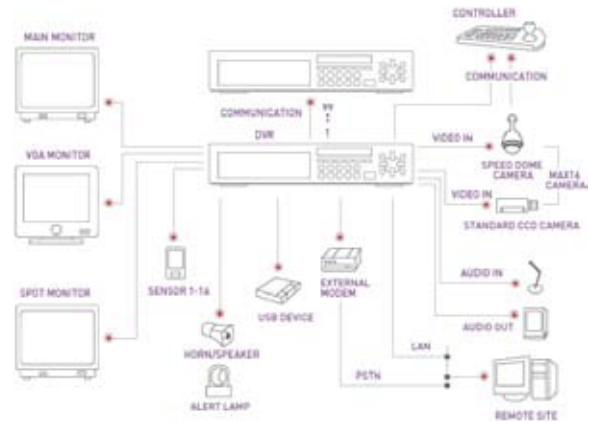
- OS: Embedded Linux
- NTSC or PAL video format are supported
- Internal storage up to 800G
- Triplex function - Simultaneous record, playback, network
- High resolution
- Advanced MPEG-4 compression on the 4 and 8 channel DVRs
- Wavelet compression on the 16 channel DVR
- Multiple video outputs: Composite, S-Video, VGA
- Hidden / Covert camera feature
- External back up device support USB memory stick
- Built-in back up device: DVD-RW
- Water marking with Digital signature
- RS-422/485 for PTZ Speed dome and keypad controller
- Keypad Controller with Joystick (Optional) - Control Multiple DVRs and PTZ Speed Domes
- Support Various PTZ Protocols
- 1 channel audio
- Software upgrade via USB memory stick
- IR Remote Controller - Control upto 99 DVRs

HJR Series High Performance Digital Video Recorder - Mpeg4

4/ 8/ 16 Channel Digital Video Recorder

Excellent Network Features

- Multi-site/ Enterprise level client software
- Remote access & management from client PC
- Static and Dynamic IP supported
- Proprietary Dynamic DNS service for Plug-n-Play remote connection
- Automatic e-mail notification for Alarm, video loss, power loss, HDD failure



SPECIFICATIONS

MODEL NO.	HJR-04H	HJR-08H	HJR-16
Operating System	Embedded Linux		
Video Input (BNC, 1Vp-p)	4	8	16
Video Output (BNC, 1Vp-p)	Main Monitor, S-Video, Spot Out, VGA		Main Monitor, S-Video, VGA
Loop Out (BNC, 1Vp-p)	4 with termination	8 with termination	16 with termination
Video Format	NTSC or PAL		
Live Display	1, 4, PIP	1, 4, 8	1, 4, 6, 8, 9, 13, 16
Playback Displays	1, 4	1, 4, 8	1, 4, 6, 8, 9, 13, 16
Video Compression Method	MPEG-4		Wavelet
Multiplex Function	Simultaneous Live Display, Playback, Record, Back-up, Remote Transmission		
Live Display Resolution	720 x 480 (NTSC), 720 X 576 (PAL)		
Average File Size	2.5~8 KB		8~24 KB
Live Display Rate	120pps (NTSC), 100pps (PAL)	240pps (NTSC), 200pps (PAL)	480pps (NTSC), 400pps (PAL)
Recording Rate & Resolution	120pps @ 360 X 240, 60pps @ 720 X 240, 30pps @ 720 X 480 (NTCS), 100pps @ 360 X 288, 50pps @ 720 X 288, 25pps @ 720 X 576 (PAL)		
Alarm and Relay	4 Alarm Input, 1 Relay Output	8 Alarm Input, 1 Relay Output	16 Alarm Input, 1 Relay Output
System Control	Key Buttons, IR Remote Controller, Remote Client PC		
PTZ Control	PTZ Control via RS-485/ RS-422 (support preset, recall, and tour)		
Audio	1 channel input, 1 channel output		
Display Settings	Brightness, Contrast, Color Adjustments, Hidden/Covert Per Channel		
Camera Title	8 Characters Per Channel		
Recording Modes	Continuous, Schedule, Alarm, Motion, Overwrite		
Recording Adjustments	Recording Frame Rate Adjustment / Picture Quality Adjustment		
Pre-Alarm & Post Alarm Recording	Pre-Alarm: 4 sec / Post Alarm: 10 to 300 sec		Pre-Alarm: 140pps, Post-Alarm: 20 sec. ~ 240 sec.
Motion Detection Per Channel	16 Selectable Grids with 20 Sensitivity Levels		
Search Modes	Time/ Date, Camera, Alarm, Motion		
Playback Modes	Forward & Reverse: Pause, Field by Field, Normal Speed, 2X, 4X, 8X, 16X		
Alarm Notification	Automatic E-mail Notify Alarm Triggerd, Video Loss, Power Loss, HDD Failure		
Intelligent File System	Power failure recovery: Auto reboot with data-loss protection against power failure		
System Utility	6 Level Password Protection, Auto Lock/ Disk Format/ Disk Check/ Fan Lock Detection		
Internal Backup Device	DVD-RW	DVD-RW	CDRW
External Backup Device	USB1.1 Memory Stick		USB2.0 Memory Stick
Communication Port	USB1.1, RS-232C, RS-422/ 485, Ethernet		USB2.0, RS-232C, RS-422/485, Ethernet
Storage	1 Internal HDD Bay, Up to 750GB		2 Internal HDD Bay
Network	LAN, WAN, Internet, PSTN Line, TCP/IP, DHCP (DDNS Server), HTTP		
Dynamic IP Support over Cable	Dedicated Host ID per unit. DVR will automatically self reconfigure everytime IP address changes		
External Telephone Modem Support	RS-232C		
Remote Client Software	Central Monitoring Software, IE 6.0 and above		
IR Remote Controller	Control Up to 99 DVRs		
Power	100 ~ 230 VAC (50/60Hz) DC 12V, 5Amp		
Dimensions	350 (W) x 250 (D) x 180 (H)		360 (W) x 340 (D) x 100 (H)
Weight	3.9 Kg		6 Kg
Operating Temperature	0°C ~ 40°C		

Specifications are Subject to Change without notice.