

HV-08NRP/HV-16NRP

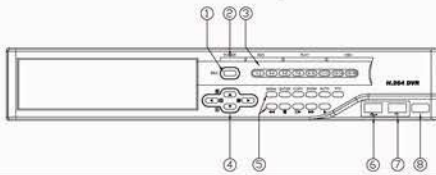
Main Features

- H.264 Hardware Video Compression
- 240 PPS
- IRC (IE Remote Control): User Can Setup DVR from IE Browser
- Recording quality/ rate adjustment per channel available
- Support CMS (Central Management System)/3GPP
- Audio Backup / Audio Streaming.
- Graphic User Interface (GUI)
- Support time-point backup function under Ethernet remote control mode. User can select any time period to process backup from remote side.
- Support time-search & event-search function under Ethernet remote control mode.
- Up to four online clients for independent remote control; individual Live-time, Play-back & Time-search available
- Support PPPoE/Static/DHCP IP & DDNS
- Real Triplex, recording/ live-time & playback operation at the same time available.
- ID Function Supplied from Remote Controller. User can control different DVRs by one Remote Controller at the same time.



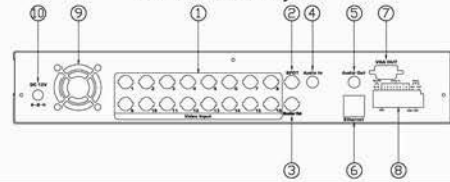
Interface

Front Panel Layout



1 REC Key	5 Function Keys
2 LEDs	6 USB Port for Backup
3 Channel Keys	7 USB Port for Mouse
4 Direction Keys	8 IR Port for Remote Control

Back Panel Layout



1 Video Output	6 Ethernet (RJ45)
2 Spot Monitor Output	7 VGA Output
3 Monitor Output	8 RS485/Alarm In/Relay
4 Audio Input	9 Fan
5 Audio Output	10 Power

Specifications

Model No.	HV-08NRP	HV-16NRP
VIDEO		
MODE	Multiplex	
LIVE-TIME RESOLUTION	NTSC: 720×480, PAL: 720×576	
LIVE-TIME DISPLAY RATE	NTSC: 8× 30 PAL: 8× 25	NTSC: 16× 30 PAL: 16× 25
SPLIT SCREEN	1, 4, 9	1, 4, 9, 13, 16
VIDEO INPUT	BNC × 8	BNC × 16
VIDEO OUTPUT (BNC)	BNC × 1	
VIDEO OUTPUT (SPOT MONITOR)	BNC × 1	
VIDEO OUTPUT (VGA)	Yes	
AUDIO		
AUDIO INPUT	RCA × 1	
AUDIO OUTPUT	RCA × 1	
AUDIO BACKUP	Yes	
RECORDING		
COMPRESSION TYPE	H.264	
RECORDING RESOLUTION	NTSC: 720×480, 720×240, 360×240 PAL: 720×576, 720×288, 360×288	
RECORDING RATE (D1)	NTSC: 720 x 480 up to 60 PPS PAL :720 x 576 up to 50 PPS	
RECORDING RATE (HALF D1)	NTSC: 720 x 240 up to 120 PPS PAL :720 x 288 up to 100 PPS	
RECORDING RATE (CIF)	NTSC: 360 x 240 up to 240 PPS PAL :360 x 288 up to 200 PPS	
RECORDING MODE	Manual / Schedule / Alarm	
PLAYBACK & SEARCH		
PLAYBACK SPEED	Fast Forward X 2 X 4 X 8 Fast Backward X 2 X 4 X 8 field by field Playback Pause	
TIME SEARCH	Yes	
EVENT SEARCH	Yes	
EVENT LIST	3000 records per H.D.D (Maximum)	
OSD & CONTROL INTERFACE		
TITLE	8 Characters	
ON SCREEN DISPLAY & SETUP	Time / Date / Setup Menu	
GRAPHIC USER INTERFACE (GUI)	Yes	
DVR CONTROL PANEL	Yes	
MOUSE	Yes	
IR REMOTE CONTROLLER	Yes	
IE BROWSER	Yes	
PLAYER	Yes	

Model No.	HV-08NRP	HV-16NRP
STORAGE & BACKUP DEVICE		
INTERNAL HDD SUPPORT	SATA HDD x 2	
EXTERNAL USB HDD SUPPORT	Yes	
USB PAN DRIVE BACKUP	Yes	
NETWORK		
ETHERNET	Yes	
ETHERNET COMPRESSION FORMAT	H.264	
IE REMOTE CONTROL	Yes	
DDNS	Yes	
NTP	Yes	
E-MAIL & FTP	Yes	
NETWORK IP	Static/ Dynamic/ PPPoE	
MULTI-REMOTE CLIENT	Yes (4 Clients at the same time available)	
ALARM		
ALARM INPUT	4 In (NO/ NC)	16 In (NO/ NC)
ALARM OUTPUT	1 Out (NO/ NC)	
MOTION DETECTION	Yes	
MOTION DETECTION AREA	30 x 24 grids	
MOTION DETECTION SENSITIVITY	1-100	
VIDEO LOSS DETECTION	Yes	
ALARM RECORDING	Yes	
BUZZER	Yes	
SETUP & OTHER FUNCTIONS		
DAYLIGHT SAVING TIME	Yes	
PTZ CONTROL	Yes	
RS-485	Yes	
DIGITAL ZOOM	Yes	
PASSWORD CONTROL	Two levels, one for system and the other for HDD format	
KEY-LOCK	Yes	
MULTI-LANGUAGE	Yes	
FIRMWARE UPDATE	USB Host & Update on line	
OTHERS		
POWER INPUT	DC 12V	
DIMENSIONS (W x H x D)	360mm x 60mm x 311mm	
WEIGHT	3 kg	
OPERATION TEMPERATURE	0 - 40 °C	

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE