

The New Age of **DVR**

" VS-DVR H16RP "



■ FEATURES

- H.264 video compression
- 240 pps
- Recording quality / rate adjustment perchannel available
- Support CMS (Center Management System)
- 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.
- Up to four online clients for independent remote control; individual live-time, play back & time-search function available.
- Support PPPoE / Static / DHCP IP & DDNS
- Real Triplex, recording / live-time & play back operation at the same time available.
- ID function supplied from IR remote controller. User can control different DVRs at the same time by using one IR remote controller.



SPECIFICATIONS

VIDEO

MODE	MULTIPLY	PAL
IMAGE SYSTEM	NTSC	720 x 576
LIVE-TIME RESOLUTION	720 x 480	16 x 25 Frame / Sec
LIVE-TIME DISPLAY RATE	16 x 30 Frame / Sec	
SPLIT SCREEN	1, 4, 9, 13, 16	
VIDEO INPUT	BNC x 16	
VIDEO LOOPING	BNC x 16	
VIDEO OUTPUT (BNC)	BNC x 1	
VIDEO OUTPUT (SPOT MONITOR)	BNC x 1	
VIDEO OUTPUT (S-VIDEO)	Yes	
VIDEO OUTPUT (VGA)	Yes	

AUDIO

AUDIO INPUT	RCA x 1
AUDIO OUTPUT	RCA x 1
AUDIO BACKUP	Yes

RECORDING

COMPRESSION TYPE	H.264	
RECORDING RESOLUTION (HALF D1)	720 x 240	720 x 288
RECORDING RESOLUTION (CIF)	360 x 240	360 x 288
RECORDING RATE (HALF D1)	720 x 240 up to 180 FPS	720 x 288 up to 180 FPS
RECORDING RATE (CIF)	360 x 240 up to 240 FPS	360 x 288 up to 240 FPS
RECORDING MODE	Manual / Schedule	

PLAYBACK & SEARCH

PLAYBACK SPEED	Fast Forward x2 x4 x8 Fast Backward x2 x4 x8 field by field play back
TIME SEARCH	Pause Yes
EVENT SEARCH	Yes

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 (Optional)
IR REMOTE CONTROLLER	Yes (Optional)
IE BROWSER	Yes
PLAYER	Yes

STORAGE & BACKUP DEVICE

INTERNAL HDD SUPPORT	SATA HDD x 2
USB BACKUP	Yes
CD/DVD RW BACKUP	Yes CD-RW / DVD-RW (Optional)

NETWORK

ETHERNET	Yes
ETHERNET COMPRESSION FORMAT	H.264
DHCP	Yes
E-MAIL & FTP	Yes
NETWORK IP	Static/ Dynamic/ PPPoE
MULTI-REMOTE CLIENT	Yes (4 Clients at the same time available)

ALARM

ALARM INPUT	16 In (NO/ NO)
ALARM OUTPUT	1 Out (NO/ NO)
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-232	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	AC 90V-260V
DIMENSIONS (W x H x D)	430mm x 88mm x 352mm
WEIGHT	6.3 kg
OPERATION TEMPERATURE	0 - 45°C

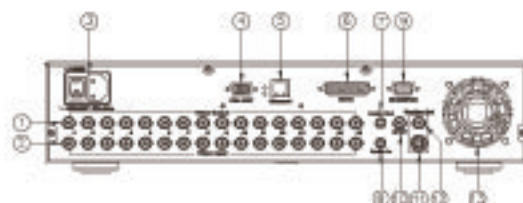
INTERFACE

Front Panel Layout



1. CD-RW or DVD-RW (Optional)	6. Direction Keys
2. REC & Menu Key	7. Function Keys
3. LEDs	8. USB Port for Backup
4. Channel Keys	9. USB Port for Mouse
5. Jog Shuttle	10. IR Port for Remote Control

Back Panel Layout



1. Video Output	8. Audio Input
2. Video Input	9. RS 232/485
3. Power	10. Spot Monitor Output
4. VGA Output (Optional)	11. S-Video Output
5. Ethernet (RJ45)	12. Monitor Output
6. Alarm In	13. Fan
7. Audio Output	