

The New Age of **DVR**

“ VS-DVR H04RD ”



■ FEATURES

- Economic Model
- H.264 Video Compression
- 120 PPS
- Support CMS (Central Management System)/ 3GPP
- Recording quality/ rate adjustment per channel available
- 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.



SPECIFICATIONS

VIDEO

MODE	Triplex	PAL
IMAGE SYSTEM	NTSC	720 x 576
LIVE-TIME RESOLUTION	720 x 480	
LIVE-TIME DISPLAY RATE	4 x 30 Frame / Sec	4 x 25 Frame / Sec
SPLIT SCREEN	1.4	
VIDEO INPUT	BNC x 4	
VIDEO OUTPUT (BNC)	BNC x 1	
VIDEO OUTPUT (VGA)	Yes (Optional)	

AUDIO

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

RECORDING

COMPRESSION	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 60 PPS	720 x 288 up to 50 PPS
RECORDING RATE (CIF)	360 x 240 up to 120 PPS	360 x 288 up to 100 PPS
COMPRESSION RATE	Low: 1 K Bytes Medium: 2.2 K Bytes High: 3.2 K Bytes Best: 6 K Bytes	
RECORDING MODE	Manual / Schedule	

PLAYBACK & SEARCH

PLAYBACK SPEED	Fast Forward x 2 x 4 x 8 Fast Forward 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 Character
ON SCREEN DISPLAY & SETUP GRAPHIC USER INTERFACE (GUI)	Time/ Date/ Setup Menu 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 1
USB BACKUP	Yes

NETWORK

ETHERNET	Yes
ETHERNET COMPRESSION	H.264
FORMAT	
DDNS	Yes
E-MAIL & FTP	Yes
NETWORK IP	Static/ Dynamic/ PPPoE
MULTI-REMOTE CLIENT	Yes (4 Clients at the same time available)
PDA/ CELL PHONE SUPPORT	Yes (MPEG4)
3GPP	Yes (MPEG4)

ALARM

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

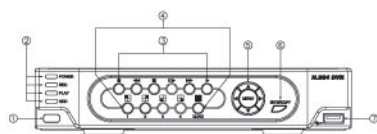
DAYLIGHT SAVING TIME	Yes
DIGITAL ZOOM	Yes
PASSWORD CONTROL	Two levers, one for system and the other for HDD format
KEY-LOCK	Yes
MULTI-LANGUAGE	Yes
FIRMWARE UPDATE	USB Host & Update on line

OTHERS

POWER INPUT	DC 12V
POWER CONSUMPTION (w)	12W (Without HDD)
DIMENSIONS (W x H x D)	218mm (W) x 44mm (H) x 202mm (D)
WEIGHT (kg)	1.4kg
OPERATION TEMPERATURE	0-40°C

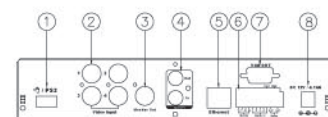
INTERFACE

Front Panel Layout



1 IR Sensor For Remote Control	5 Direction Keys
2 Led Indicator	6 Enter Key
3 Function Keys	7 USB Port
4 Channel Keys	

Back Panel Layout



1 Mouse	5 Ethernet
2 Video Input	6 RS-485/ ALARM/ RELAY (Reserved)
3 Monitor Output	7 VGA D-SUB OUT
4 Audio In/Out	8 POWER