



Compatible with iPhone, Blackberry, & Droid

VR Series

PC Based Pentaplex H.264 DVR with DVD-RW Backup



The Optiview VR Series DVR is in a class all its own. The VR model offers the latest H.264 hardware compression, real time recording up to 64 cameras, 32 audio inputs, D1 resolution up to 32 cameras, and IP camera and video server support. These advanced features, combined with an easy to use graphical user interface (GUI), makes the VR Series one of the best DVRs available on the market today.

Features

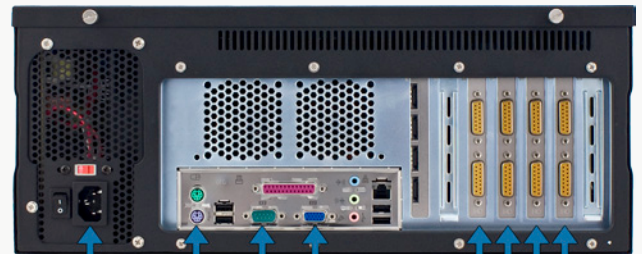
- » Real-time recording and playback
- » Hybrid IP Support
- » Upgradable to 64 channels
- » Full audio every channel (Up to 32 channels)
- » Up to 36 terabytes of storage



Internal Hard Drive Bays (6)

DVD-RW Drive

Front and Rear Views



POWER

COM PORT

VGA OUT

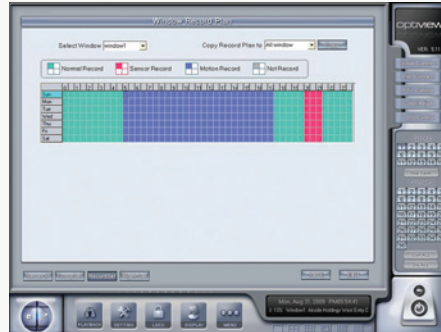
MOUSE/KEYBOARD

4-64 VIDEO INPUTS
4-32 AUDIO INPUTS

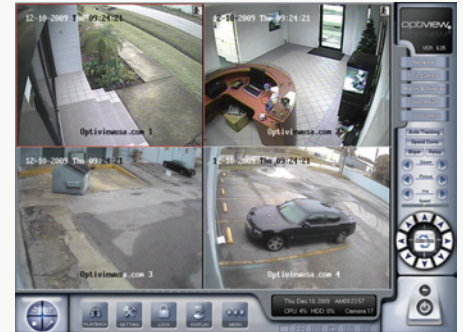
Screen Shots



Playback



Record Schedule



Live View

VR Series

Specifications

Model	VR400	VR800	VR1200	VR1600	VR2400	VR3200	VR4800	VR6400
Operating System	Windows 7 Professional (32 bit)							
Memory	1 Gigabyte DDR RAM							
Processor	Intel Dual Core+ or Higher							
System Resources	Pentaplex function: live, recording, playback, backup & remote access							
Control Mode	Mouse, Keyboard, Virtual Keyboard, NVR Client							
Video Input	BNC, 1.0Vp-p, 75Ω							
	4 × BNC	8 × BNC	12 × BNC	16 × BNC	24 × BNC	32 × BNC	48 × BNC	64 × BNC
Video Output	1 onboard VGA or 1 VGA + 4 VGA matrix (with optional matrix card)							
Audio Input	BNC, 200-2800mV, 30KΩ							
	4 × BNC	8 × BNC	12 × BNC	16 × BNC	24 × BNC	32 × BNC	32 × BNC	32 × BNC
Audio Output	2.1mm Audio Jack, High Definition Audio, 2 / 4 / 5.1-channel, Supports S/PDIF							
Display Split	Up to 1, 4, 6, 9, 13, 20, 25, 28, 28, 33, 36, 40, 49, 64 channels							
Display Resolution	1024x768, 1280x1024, 1440x900, 1680x1050, 1920x1080							
Privacy Masking	Masked area is customizable by users							
Video / Audio Compression	H.264 / G.711A							
Recording Resolutions	D1/4CIF (704×480), HD1/2CIF (704×240), CIF (352×240), QCIF (176×120)							
Recording Speed	30fps per channel (D1/HD1/CIF/QCIF)							
Recording Speed (Max FPS)	120fps	240fps	360fps	480fps	720fps	960fps	1440fps	1920fps
Recording Mode	Manual, Emergency 30-sec, Scheduled, Normal/Continuous, Motion Detect, Alarm Sensor, Video Loss, Alarm In, Motion + Video Loss, Motion + Sensor							
Trigger Events	Camera recording, PTZ preset movement (16 preset positions), Play alarm sound, send text email, send email with picture attachment, write alarm logs							
Motion Detection	6 levels of sensitivity adjustments, motion detection area is customizable by user							
Video Loss & Camera Blank	Support							
Alarm Input	8 Channel							
Relay Output	8 Channel							
Playback Channel	1/4/9/16 screen partition							
Playback Modes	Smart Search, Synchro, Zoom image, File List search, Date/Time Calendar Time Bar, Remote (local and network) Playback via IE and NVR client							
Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)							
Playback Functions	Play, Stop, Rewind, Fast Play, Reverse Play, Slow Play, Next File, Previous File, Next Frame by Frame play, Snapshot, Next Camera, Previous Camera, Full screen, Backup selection							
Backup Mode	Flash drive / USB HDD / USB CD/DVD-RW / Built-in DVD/RW burner / Network drive / Local HDD, Remote backup/download through IE and NVR Client							
Ethernet	RJ-45 port (10/100/1000 Mbps)							
Network Functions	TCP, DHCP, DNS, PPOE, DDNS, FTP, Email, Remote Access/Control via Internet							
Hard Disk	18 Max (6 Internal HDD, 12 External HDD with Teraserver), 2 Terabytes per HDD							
USB Interface	8 ports max (supports USB2.0 up to 480Mbps)							
RS232	External Data Communication							
RS485	PTZ data control							
IP camera Support	ACTi, Sony, Mobotix, Arecont Vision, Hikvision, Dahua, Vivotek, CamTron, Sanyo, Huvion							
Power Supply	ATX 500 watts, AC 110-240 Vac, 50/60 Hz.							
Working Environment	-10° ~ +55° / 10~90% RH / 86~106kpa							
Dimensions (W*L*H)	4U, Appx. 17.25in × 18.5in × 7in (483mm × 470mm × 178mm)							
Weight (Shipping)	Appx. 50-60 lbs (23-27 kgs)							