

# H.264 Windows-based DVR

## HDR-0404 / HDR-0804 / HDR-1604

4 / 8 / 16 -CH DVR System



ATX-2U Chassis



19-inch IPC 4U Chassis



HDR Series Video Capture Card

### Features

- H.264 (MPEG4 Part 10) compression algorithm with high compression ratio & good image quality
- Realtime live display up to 32 cameras with D1 resolution
- Realtime video/audio recording with no frame lost
- Support multiple resolution type: D1, 2CIF, CIF, QCIF
- Support dual encoding stream rate for local recording and network use
- Provide full SDK & demonstration with source code
- Provide player SDK & network SDK for PC platform
- Support OSD, LOGO & MASK Overlay
- Intel Pentium P4 Core Duo CPU
- OS : Windows XP
- HDR-0404:512MB DDR RAM
- HDR-0804:1G DDR RAM
- HDR-1604:1G DDR RAM
- 250GB HDD, DVD-RW
- nVIDIA Geforce FX-5200 128MB AGP 8X Card
- ATX 12V 2.0 Power Supply

### System Info

## Specification

	Model	HDR-0404	HDR-0804	HDR-1604	
<b>Video</b>	Video Input	4/8/16 Channel, BNC, 1.0Vp-p, 75Ω			
	Video Standards	PAL (625Lines, 50f/s) ; NTSC (525Lines, 60f/s)			
	Video Compression	H.264			
	Video Resolution	Format		NTSC	PAL
		D1(4CIF)		704 X 480	704 X 576
		2CIF		704 X 240	704 X 288
		CIF		352 X 240	352 X 288
	QCIF		176 X 120	176 X 144	
	Video Recording	PAL 1f/s-25f/s ; NTSC 1f/s-30f/s ;			
	Video Display Split	Full and multiple screen display, 1 / 4 / 8 / 9 / 16/25/32			
Image Quality	1~6 levels (Level 6 is the best)				
Motion Detection	Zones: 192 (16*12) detection zones				
	Sensitivity: 1~6 (level 6 is highest)				
Privacy Masking	Self-defined four-sided zones for privacy masking for each camera				
Camera Adjustment	Adjust color according to different time period				
<b>Audio</b>	Audio Input	4/8/16 channels, BNC, 200-2800mV, 30KΩ			
	Audio Compression	PCM/ADPCM			
<b>Hard Disk</b>	Space Occupation	Audio : 14.4MB/H Video : 56~400MB/H			
	HDD Management	Hard disk hibernation technology, HDD faulty alarm, I/O error alarm			
<b>Record &amp; Playback</b>	Recording Mode	Manual, continuous, video detection (including motion detection, camera blank, video loss), Alarm			
	Recording Priority	Manual >Alarm >Video Detection >Continuous			
	Recording Interval	1 to 120 minutes(default:60 minutes)			
	Search Mode	Time/Date, Alarm, Motion Detection & exact search ( accurate to second)			
	Playback	Play, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle.			
Digital Zoom	Selected zone can zoom into full screen during playback				
<b>Network</b>	Interface	RJ-45 Port (10/100M)			
	Network Functions	TCP/IP, DHCP, DDNS, PPPOE, E-mail, FTP			
	Remote operation	Monitor, PTZ control, playback, system setting, file download, log information			