



Hybrid360™ Video Recorder



Do you still use analog cameras in your enterprise? Do you want to upgrade to a more advanced networked video surveillance solution, but still want to use existing analog cameras? Then this is the right solution for you.

Hybrid360™ Video Recorder is the first true convergence of a Network Video Recorder and a Digital Video Recorder in one. Both analog and network/IP cameras can be integrated, making it a cost effective solution for businesses that are ready to step into a new era of network based video surveillance, without sacrificing analog cameras.

Features

Audio

- Record up to 16 channels of simultaneous audio
- 2-way audio to all camera locations
- 2-way audio via remote connection

Viewing options

- Camera-by-camera resolution options
- 4, 16, 24, 32 or 64 camera configurations
- Digital zoom on every camera
- Connect to multiple locations at the same time
- On screen wizard for simple set up and feature access
- Camera tours in all viewing modes
- Pocket PC remote

Recording options

- IP Cameras, CCTV cameras, or both
- Choose the frame rate priority on each camera
- 2 types of record on motion
- Individual camera recording choices
- Individual camera time lapse choices
- Circular or linear record
- Local, network, and off site recording
- Up to 16 channels of simultaneous audio recording

Connectivity

- Standard phone line, Internet via TCP/IP, LAN
- Static and dynamic addressing
- User defined firewall port access

Alarms

- System actively alerts user for immediate response
- Visual, audible, and call out options on alarm
- E-mail with snapshot for off-site protection

Other Features

- Non-editable format is admissible evidence in court
- Dry contact triggers alert system to react
- System alerts external alarms to activate camera specific controls
- Incident report capability with code verification





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Description		Parts		Audio	
CPU		Intel P4 3.0-3.4 MHz HT		Audio Recording	(1) CH, Optional – 16 CH
RAM		512-1024MB DDR2			
Video		PCI-Express x16 256MB DDR		Audio In/Out	(1) CH (line in, Mic in, Line out). 16 channel line in optional. 16 channel speaker switcher optional
Storage		100GB – 3000GB SATA II			
Data Protection		RAID 0,1,5,10, or JBOD			
Archive		CD-RW, DVD-RW, Blu-ray			
PWR		Upgraded 400W			
OS		Windows XP Professional			
Chan-nels	Display FPS	Record FPS	Record/Display Resolution		
8	160	160	CIF, 2CIF, 4CIF (D1)	External Alarm Input	Optional – (1) per video CH. NO/NC dry contacts
16	60	60	CIF, 2CIF, 4CIF (D1)		
16	100	100	CIF only		
16	120	120	CIF, 2CIF, 4CIF (D1)		
24	120	120	CIF, 2CIF, 4CIF (D1)	External Switched Output	Optional – (4) programmable relays
32	120	120	CIF, 2CIF, 4CIF (D1)		
4	120-M	120-M	CIF, 2CIF, 4CIF (D1)		
8	240-M	240-M	CIF, 2CIF, 4CIF (D1)		
24	120	120	CIF, 2CIF, 4CIF (D1)	Video	
32	120	120	CIF, 2CIF, 4CIF (D1)	Composite Video Out	Up to 16 CH, Full-Screen Switching
16	240	240	CIF, 2CIF, 4CIF (D1)	Composite Video Out	(1) S-Video output
24	240	240	CIF, 2CIF, 4CIF (D1)	Image Compression	Proprietary MJpeg/Mpeg4
32	240	240	CIF, 2CIF, 4CIF (D1)		
48	240	240	CIF, 2CIF, 4CIF (D1)	Image Integrity	Proprietary/Encrypted Time/Date Stamp
64	240	240	CIF, 2CIF, 4CIF (D1)		
12	360-M	360-M	CIF, 2CIF, 4CIF (D1)		
16	480-M	480-M	CIF, 2CIF, 4CIF (D1)		
Specifications				Connections	
Rack Mount		19" W x 7.0" H x 21" D		Camera Inputs	(2) or (3) Piece BNC 75 Ohm
Weight		35 to 60 lbs depending on HDDs		Camera outputs	BNC or RCA depending on system
Power Supply		Select 90-132VAC or 180-264VAC, 47 - 63Hz, 400W		Ethernet (LAN)	(1) RJ-45 10/100/1000 Base-T
Keyboard/mouse		Standard		Modem	Optional
CD-RW (standard)		DVD-RW, or Blu-ray BD-RE (optional)		Warranty	
UPS		Not included but required for warranty		Standard	1 Year limited
				Extended	Up to 5 Years replacement parts