

# IDR-H4032

**Take full advantages of any analog to digital security systems available in the industry.**

*In the transition period from analog to digital surveillance solutions, IDR-H4032 brings all benefits of network based as well as the existing analog based solution. The hybrid DVR, IDR-H4032 will eliminate the waste of time and cost needed to adopt new technologies by combining analog and digital solutions together.*



## ● Features

### Excellent Scalability

- CCTV system with IDR-H4032 is flexible and scalable with IP Camera, which can be easily attached to existing system and removed from the system.
- IDR-H4032 can monitor and record video images from both network and analog cameras.

### Easy Installation and Maintenance

- IDR-H4032 uses IP Camera via existing network environment without additional cost.
- For PTZ control and audio recording no additional connection is needed but network cable between IDR-H4032 and IP Camera.

### High Reliability

- Reliable video data transmission is guaranteed using TCP/IP protocol that provides flow control technology.
- The video data cannot be altered because IDR-H4032 uses encrypted data with IP Camera.

## MONITORING



• <b>Video Inputs</b>	Composite: 16 BNC, Looping    Ethernet: 16 Network Cameras
• <b>Video Outputs</b>	VGA, 5 SPOT
• <b>Display Resolution</b>	800 x 600 (Support Full Screen Mode)
• <b>Display Rate</b>	120pps (NTSC), 100pps (PAL)
• <b>Features</b>	Covert Camera, Object Tracker, Color Control, Video Blind Detect, Video Flare Detect, Event Alert (Email, Pager, Remote S/W)

## RECORD & PLAYBACK



• <b>Compression</b>	MPEG4
• <b>Recording Rate</b>	120pps (NTSC), 100pps (PAL) @ CIF
• <b>Playback Rate</b>	120pps (NTSC), 100pps (PAL) @ CIF, Duplex
• <b>Recording Mode</b>	Time-Lapse, Event, Pre-Event (Up to 1 min.), Text-In
• <b>Search Mode</b>	Date/Time, Calendar, Event, Motion, Museum, Text-In
• <b>Features</b>	Motion Detection, Zoom (x2 ~ x5), Bookmark, Panoramic Playback

## SYSTEM



• <b>Operating System</b>	Embedded Windows XP
• <b>Database File System</b>	IBank 1.0 (Proprietary Multimedia Database Optimized for DVR)
• <b>Languages</b>	English, Korean, Japanese, Chinese (Traditional & Simplified)
• <b>Storage</b>	Max. 6 EIDE HDD + SCSI HDD, USB HDD
• <b>Data Export Medium</b>	USB (HDD, CD-RW, Flash Drive, DVD RW), IDE (CD-RW, DVD RW)
• <b>Features</b>	S/W Update (Remote S/W, Floppy or CD-ROM), Network Time Sync, Auto Deletion

## NETWORK



• <b>Connection</b>	Up to 16 Connections (Ethernet, Modem), Firewall Protection
• <b>Protocols</b>	Static IP, ADSL, DHCP, DVRNS (Enhanced DDNS)
• <b>Remote Software (Basic Features)</b>	Monitoring, Playback, Recording, Setup, PTZ Control, Upgrade, Web Browser Access, System Status Check
• <b>Remote Software (Advanced Features)</b>	Triplex Operation (User-Defined 64 Ch View), Two-Way Audio, Map Integration, Multisite System Health Monitoring
• <b>Network Data Export</b>	Clip Player, AVI, JPG, BMP

## IN/OUT



• <b>Audio In / Out</b>	1 Line In, 1 Mic In / 1 Line Out
• <b>Alarm In / Out</b>	16 / 1
• <b>Auxiliary In/Out</b>	RS232, RS485, 6 USB 2.0, SCSI
• <b>PTZ Control Protocol</b>	Pan, Tilt, Zoom, Iris, Auto Panning, Camera On/Off, Menu Control, Pump, Wiper, Light, Aux
• <b>User Interface</b>	Mouse, PC Keyboard, Remote Keyboard
• <b>User Group</b>	5 Groups, 256 Users

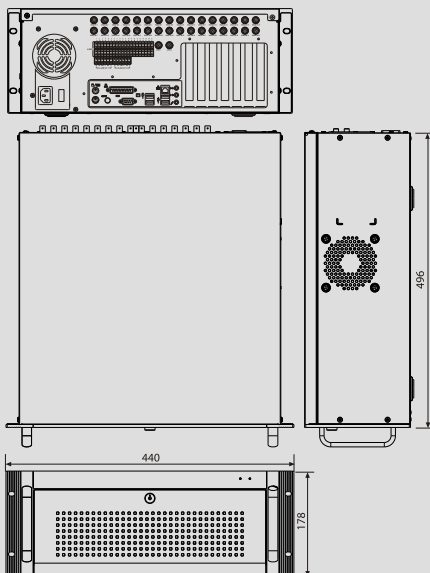
## ETC



• <b>Dimensions (W x H x D)</b>	17.3" x 7.0" x 19.5" (440mm x 178mm x 496mm)
• <b>Unit Weight</b>	17.1Kg
• <b>Operating Temperature</b>	41°F ~ 104°F (5°C ~ 40°C)
• <b>Operating Humidity</b>	0% ~ 90%
• <b>Power</b>	100 to 240 VAC, 2.0-5.5A, 50/60Hz
• <b>Approvals</b>	FCC, UL, CE, CB, MIC

\*Specifications subject to change without notice.

## ● DIMENSION



## ● SYSTEM DIAGRAM

