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16CH H.264 DVR

USB Mouse Control with GUI Display

FEATURES

USB Mouse Control with GUI OSD

The GUI OSD interface is provided and used with your USB mouse.

Intelligent Motion Recording

- Only the channel with an event will be recorded to effectively save a significant amount of hard disk space and have the maximized recording time.
- Supports pre-alarm recording.

Remote Surveillance

- Mobile surveillance via many popular mobile platforms, such as iPhone, BlackBerry, WinCE, J2ME & Android are supported to fulfill various user demands.
- Network surveillance via the licensed software "Video Viewer", Internet Explorer, Mozilla Firefox or Google Chrome web browser, and QuickTime player is supported with up to 5 users' login simultaneously.

Remote Independent Operation

Channel switching & video playback are fully independent from the local site, allowing users to have private image monitoring remotely.

H.264 Video Compression Technology

- Highly improves video quality for live, recording, and network.
- Recording file size is minimized for longest recording time.
- Lower bit rate required for fastest network transfer.

Multiplex

Allows live display, record, playback, backup and network operation at the same time.

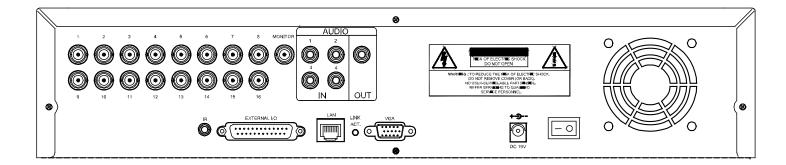
Backup Function

Supports USB flash drive and network backup.

Audio / Video Support

- ✤ 4 audio-in, 1 audio-out to record sounds.
- VGA interface built-in.

REAR PANEL





SPECIFICATIONS

Video System		NTSC / PAL (auto detection)
Video Compression Format		H.264
Video Input		16 channels (Composite video signal 1 Vp-p 75 Ω BNC)
Video Output (BNC)		Main Monitor: For stable display
Video Output (VGA)		Built-in VGA interface for LCD monitor
Audio Input / Output		4 audio inputs, 1 audio output (Mono)
Maximum Recording Rate	Frame	704×480 pixels with 120 IPS <ntsc> / 704×576 pixels with 100 IPS <pal></pal></ntsc>
	CIF	352×240 pixels with 480 IPS <ntsc> / 352×288 pixels with 400 IPS <pal></pal></ntsc>
Image Quality Setting		SUPER BEST / BEST / HIGH / NORMAL
Hard Disk Storage		Accommodates 2 SATA HDDs (1 HDD capacity up to 2TB)
Quick Search		Time / Motion / Alarm search mode
SATA Interface		Built-in
Recording Mode		Manual / Timer / Motion / Alarm / Remote
Multiplex Operation		Live display / record / playback / backup / network operations
USB Mouse Control		YES
Motion Detection Area		16 × 12 grids per channel
Motion Detection Sensitivity		3 adjustable parameters for accurate detection
Pre-alarm Recording		YES
Backup Device		USB 2.0 flash drive / Network
Web Transmitting Compression Format		H.264
Ethernet		10/100 Base-T. Supports remote control and live view via Ethernet
Web Interface		Licensed software "Video Viewer" / Internet Explorer, Mozilla Firefox
		or Google Chrome web browser / QuickTime player
		(5 users access simultaneously)
		*Operating System: Windows 7 / Vista / XP / 2000
Network Protocol		TCP/IP, PPPOE, DHCP and DDNS
Basic Remote Independent Operation		YES
Event Notification		By FTP & E-Mail
R.E.T.R. (Remote Event Trigger Recording)		YES
IR Remote Control Mobile Surveillance		YES (IR receiver built-in)
Picture Zoom		YES (Including iPhone, BlackBerry, WinCE, J2ME & Android)
PTZ Control		2X digital zoom YES
Alarm I/O		16 inputs, 1 output
Key Lock (Password Protection)		YES
User Level		Administrator & Operator
Video Loss Detection		YES
Camera Title		Supports up to 6 letters
Video Adjustable		Hue / Saturation / Contrast / Brightness
Date Display Format		YY/MM/DD, DD/MM/YY & MM/DD/YY
Daylight Saving		YES
Power Source (±10%)		DC 19V
Power Consumption (±10%)		< 64 W
Operating Temperature		<u>10℃ ~ 40℃ (50°F~104°F)</u>
Dimensions (mm)**		432(W) × 90(H) × 326(D)
System Recovery		System auto recovery after power failure
Optional Peripherals		Keyboard Controller
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*The specifications are subject to change without notice. ** Dimensional tolerance: ±5mm