

8 Channel Triplex Digital Video Recorder AHT-8300



The AHT-8300 is an efficient 8 channel MPEG-4 DVR along with stability and simplicity. This system is designed to provide users with a cost oriented product and the same functions and advantages of MPEG-4 compression Digital Video Recorder.

Now users can enjoy the advanced technologies of MPEG-4 compression.

PRODUCT FEATURES

- MPEG-4 Video Compression
- Triplex – Recording / Playback / Networking simultaneously
- Powerful Networking
- Real Time Operating System (RTOS) for system stability and reliability
- Easy and Simple operation
- Simple and Convenient backup function
- Firmware Upgrade via USB and Network Client

PRODUCT SPECIFICATIONS

Video

Input	8CH (BNC), 1.0Vp-p, 75ohm
Signal Format	NTSC / PAL (Auto-Detection)
Video Outputs	Main Monitor – BNC x 1, 1.0Vp-p, 75ohm 15 pin D-Sub RGB Output Analog SVGA – 800 x 600 @ 75Hz, True Color
Picture Refresh Rate	200 FPS (8Ch) (PAL)
Camera Installation	Plug & Play
Video Loss Check	Yes
Display Frame Rate	25fps / channel, 50 field

Recording

Compression	MPEG-4
Multi-Operation	Triplex (Playback / Record / Network)
Recording Resolution & Rate	25FPS @ 704 x 576 (4CIF) 50FPS @ 704 X 288 (2CIF) 100FPS @ 360 x 288 (CIF)
Recording Quality	Low / Standard / High / Super / Ultra
Recording Mode	Continuous / Schedule / Motion / Sensor / Manual
Motion Detection	Grid-Form
Pre & Post Recording	Yes

Playback

Multi-Decoding	1, 4, 8 Split Screen
Playback Speed Adjustment	x2, x4, x8
Search Mode	Log / Time Line / Event / Archive

Storage

Interface Type	EIDE / ATA133 / S-ATA (optional External storage support)
Internal HDD	Capacity of 1 HDD (Max. 750GB)
File System	NaFS (Developed for anti-breakage against power failure)

Export

Network	Moving picture and Still Image
USB Thumb Drive	Supports JPEG, AVI & DVR format

User Interface

Menu Display	Text User Interface
Input Method	IR Remote Controller

Alarm

Sensor Input	x4 (N.C. / N.O. selectable)
Alarm Relay Output	x1 (by Alarm, Motion, Video Loss)

Network

Dynamic IP Support	Yes
Network Interface	10/100 base-T Ethernet Port (RJ-45)
Network Control	IE Browser / Network Client Software / CMS Software
Network Client Software	Live / Search / Backup / Configuration

Additional Functions

DLS (Day Light Saving)	Yes
Language	Yes
Software Upgrade	USB 2.0 Memory Stick

General

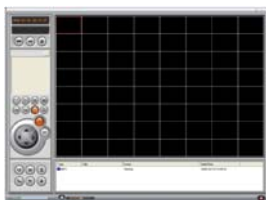
Unit Dimension	340(W) x 250(H) x 60(D) mm
Unit Weight	1.6kg (package w/o HDD), approximately 3.0kg (package with HDD)
Operation Temperature	0°C ~ 40°C
Relative Humidity	5% ~ 85% Non-condensing
Power Source	External Adaptor, DC 12V

COMPATIBLE DEVICES

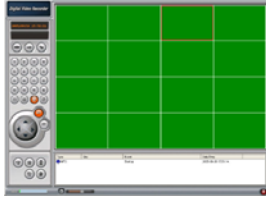


AHT-RC
Infra Red Remote Controller for controlling the AHT-8300 Digital Video Recorder

NETWORK FEATURES



A highly efficient Central Monitoring Software that provides video monitoring and management of multiple sites of up to 64 cameras at 1 time.



Network Client Viewer Software provides Remote Monitoring, Playback, Management of video data.



Remote Video Monitoring and Management on the Internet Explorer by IP / DDNS addressing.

PRODUCT ILLUSTRATION

