

Digital Video Recorders

4 Channel Triplex Digital Video Recorder AHT-4300



The AHT-4300 is an efficient 4 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	4CH (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	100 FPS (4Ch) (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 Split Screen
Playback Speed Adjustment	x2, x4, x8
Search Mode	Log / Time Line / Event / Archive

Specification is subject to change without prior notification

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Storage

Interface Type
Internal HDD
File System

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

Export

Network
USB Thumb Drive

Moving picture and Still Image
Supports JPEG, AVI & DVR format

User Interface

Menu Display
Input Method

Text User Interface
IR Remote Controller

Alarm

Sensor Input
Alarm Relay Output

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

Network

Dynamic IP Support
Network Interface
Network Control
Network Client Software

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

Additional Functions

DLS (Day Light Saving)
Language
Software Upgrade

Yes
Yes
USB 2.0 Memory Stick

General

Unit Dimension
Unit Weight
Operation Temperature
Relative Humidity
Power Source

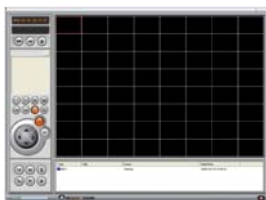
340(W) x 250(H) x 60(D) mm
1.6kg (package w/o HDD), approximately 3.0kg (package with HDD)
0°C ~ 40°C
5% ~ 85% Non-condensing
External Adaptor, DC 12V

COMPATIBLE DEVICES



AHT-RC
Infra Red Remote Controller for controlling the AHT-4300 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.

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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

