

# AHD-2004 (4ch AHD 2.0 DVR) – 1080p Real time Recording

## Key Features

- 1080p Real Time Live & Real Time Recording
- H.264 High Profile Hardwired Codec
- Full HD (1920x1080p) Display on HDMI and VGA
- 2 USB Interface



## Key Functions



- S.M.A.R.T. Hard Disk Check
- VCA (Video Contents Analytics) with Dedicated Cameras
- Protect Video / Audio Clip from Overwrite
- Still Image Capture and Direct Print
- Authentication of Data from Reproduction and Falsification
- Video / Audio Data Backup in AVI / H.264 Format
- Dashboard, DDNS, UPnP, NAT Traversal
- Software : NC-Titanium (CMS for PC) / TiveHD (Mobile App for Android and iOS)

MODEL		AHD-2004 (4 ch)
Compression Algorithm		Video : H.264, Audio : G.711u
Max. HDD Bay		1 x SATA HDD
Video	Input	4 BNC
	Display Output	VGA, HDMI
Live Display (NTSC/ PAL)		120/100 fps
Video-Out	Monitor	2 x Main Monitors (VGA & HDMI)
	Resolution	HDMI/VGA: 1024x768, 1280x720, 1280x1024, 1920x1080 (Selectable)
Recording Speed	Frame Rate	Adjustable Frame Rate for Each Camera
	Recording FPS	30fps (Each CH)
	Recording Ways	Manual, Schedule, Event (Motion, Sensor)
	Still Image Capture	Live or Playback Image Local Capture and Backup for Legal Evidence
Recording Resolution	1080p Input	1080P, 720P, 960H, ½ 960H, ¼ 960H
	720p Input	720P, 960H, ½ 960H, ¼ 960H
	Analog SD Input	960H, ½ 960H, ¼ 960H
Playback & Search	Playback Speed	x1/2, x1/4, x1/8, x1, x2, x4, x8, x16, x32, x64, Step
	Screen mode	1, 4, PIP, Sequence
	Search Mode	Date/Time, Calendar, Event, Motion, Protect, Capture, VCA, Text
Audio Input / Output		4 Ch / 1 RCA
Alarm Input / Output		4 Ch NC/NO / 1 Ch
P/T/Z Control (RS-485, Coaxial)		Virtual Joy-Stick Control on screen by Mouse Pan/Tilt/Zoom/Focus/Iris/Menu by USB PTZ Keyboard
LAN		10/100 Base Ethernet Static IP, DHCP & DDNS
Remote Monitoring/Control		E-Map Support Web Viewer and VMS Support NAT Traversal Support Dual Streaming for Live and Recording
Remote Management	Software	Remote,
	Web (IE)	Live Monitoring, Playback & System Configuration
Data Backup		USB Flash Memory AVI Format for Easy Viewing, private Format for Image Authentication
Language		48 Languages Support
System Operation		IR Remote Control, USB Mouse, Client Software
Power		12V DC, 2A
Operating Temperature and Humidity		5~40 °C / 20~90% RH
Dimension (WxDxH)		300 x 209 x 47 (mm)
Certification		CE & FCC & KCC & WEEE, RoHS

(\*) Specification is subject to change without prior notice.