

# AHD-2008 / AHD-2016 (8ch / 16ch AHD 2.0 DVR) – 1080p Recording

## Key Features

- 1080p Real Time Live & Real Time Recording (AHD-2008)
- 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-2008 (8ch)	AHD-2016 (16ch)
Compression Algorithm		Video : H.264, Audio : G.711u	
Max. HDD Bay		2 x SATA HDD	
Video	Input	8 BNC	16 BNC
	Display Output	VGA, HDMI	
Live Display (NTSC/ PAL)		240/200 fps	480/400 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)	15fps (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, 6, 8, 9, PIP, Sequence	1, 4, 6, 8, 9, 13, 16, PIP, Sequence
	Search Mode	Date/Time, Calendar, Event, Motion, Protect, Capture, VCA, Text	
Audio Input / Output		8 Ch / 1 RCA	16 Ch / 1 RCA
Alarm Input / Output		8 Ch NC/NO / 1 Ch	16 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
	E-Map Support		Web Viewer and VMS Support
	NAT Traversal Support		Dual Streaming for Live and Recording
	Remote Management		Remote,
	Data Backup		Live Monitoring, Playback & System Configuration
	Language		USB Flash Memory
System Operation		AVI Format for Easy Viewing, private Format for Image Authentication	
Power		48 Languages Support	
Operating Temperature and Humidity		IR Remote Control, USB Mouse, Client Software	
Dimension (WxDxH)		12V DC, 5A	
Certification		5~40 °C / 20~90% RH	
		378 x 317 x 47 (mm)	
		CE & FCC & KCC & WEEE, RoHS	

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