

# A-HD : 16 Channel 720p HD Standalone DVR System



# INFO # : A-HD DVR only works with A-HD Cameras  
16 CH 720p Recording A-HD DVR System • VGA / HDMI Output • 4 CH Audio-in & 1 CH output • iPhone & Android App available for remote view on your mobile phone

## SPECIFICATIONS

## A-HD : 16 Channel 720p HD Standalone DVR System

Connector	Video System	NTSC / PAL
	Video Input	16CH BNC
	Video Input Level	1.0 Vp-p Composite, 75Ω Balanced
	Video Output	VGA and HDMI (up to 1920x1080i)
	Audio Input	4CH RCA
	Audio Input Level	0.5~1.4 Vp-p @ 20K Ohm
	Audio Output	1CH RCA
	Sensor Input	4 input
	Sensor Output	1 relay output
	External Port	RS485 / USB (Front: 1 port, Rear: 1 port)
	IR Remote Controller	YES
Storage	Internal HDD	1 x SATA HDD (Up to 4 TB)
	e-sata	1 (for only recording, not support back up)
	Backup device	USB-DVD±RW / USB flash drive / Network
OSD	Display Division	1, 4, 6, 7, 8, 9, 10, 13, 16
	Title	Multi language / 20 characters
	PIP	X
	Digital Zoom	2X, 4X, 8X
	Privacy Mask	YES (per channel)
Recording	Video Compression	H.264 High Profile
	Audio Compression	G.711 (μ-Law)
	Resolution	1280x720, 960x480, 720x480, 720x240, 360x240 (NTSC) 1280x720, 960x576, 720x576, 720x288, 360x288 (PAL)
	Frame Rate	240fps@720P / 200fps@720P 480fps@960 / 400fps@960
	Quality	Super, High, Middle, Low
	Record Mode	Manual, Schedule, Event (motion detection/sensor)
	Pre/Post Recording	5~300 sec
	Motion Detection	8 X 8 (sensitivity 1~20)
	Watermark Proof	YES

## A-HD : 16 Channel 720p HD Standalone DVR System

Playback	Search Mode	Time Table, Go-to, Event, Preview
	Playback Speed	fast forward/backward 2X/4X/8X/16X, field step, pause
Network	Protocol	TCP/IP, SMTP, DHCP, DDNS, uPnP
	PC / Mobile Client	Support (PC - EMS 2.0, ActiveX on IE / iPhone, Android, Blackberry)
	Remote Notification	Email message, Push service
	Web Service	Two-way audio, Auto port forwarding, Timezone, DST
	Network Users	10
Other	Firmware Update	USB Flash Stick / Network
	Watchdog	YES
	Account	10 users including 1 administrator (user authority selectable)
	Event List	50000 ea
	Log List	20000 ea
System	Power Source	DC 12V 2A
	Dimension	30 (W) x 21 (D) x 4.5 (H) cm
	Operating Environment	30 ~ 80% RH, 5℃ ~ 40℃ (41°F ~ 104°F)