

# A-HD 720P HD STANDALONE DVR SYSTEM

# AT SERIES

## 4 Channels



AVST AT1004

## CUTTING EDGE NEW TECHNOLOGY A-HD DVR SYSTEMS AUTO DETECT ANALOG (D1/960H) & A-HD

**HDMI  
OUTPUT**

**H.264**

- A-HD DVR only works with A-HD Cameras
- 4 CH 720p Real-Time Recording
- VGA / HDMI Output
- 1 CH Audio-in & output

AVST AT1004 is standard 4 CH real time 720P high resolution DVR, which adopt the standard H.264 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. AVST AT1004 support 4 CH video input, 1 CH audio input, simultaneous 4 CH real time playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

### FEATURES

- ▶ 4 CH A-HD Video Input, 720P / 960H / D1 Real Time Recording
- ▶ Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- ▶ Intuitive and user-friendly Graphics User Interface ( GUI ), window style operation by mouse
- ▶ Multi-mode recording: manual / timer / motion
- ▶ Playback : 4 CH simultaneously playback
- ▶ Search: time / calendar, events ( motion )
- ▶ Express and flexible backup via USB, network
- ▶ Pentaplex: preview, record, playback, backup and remote access
- ▶ DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported
- ▶ Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- ▶ Dual stream technology to encode recording stream and network stream respectively. User can adjust network stream to fit bandwidth without changing recording quality
- ▶ Multi-user online simultaneously
- ▶ Authorization management, log review and device status review
- ▶ HDMI 1080P output, true high resolution display
- ▶ Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- ▶ Powerful smart phone surveillance supporting iPhone, Android
- ▶ Support NAT function, support QR code scanning by mobile phone
- ▶ Complete SDK software available, easy to integrate with other applications



**SMART  
PHONE  
COMPATIBLE**



**SUPER LIVE PRO**



**SUPER LIVE HD**

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Back

## SPECIFICATIONS

AVST AT1004		
System	Compression	Standard H.264 High Profile
	OS	Embedded Linux
	CPU	Cortex A9
Video	Input	BNC x 4CH Support 720P@30fps,960H,D1 input
	Output	VGA x 1CH : 1080P(1920x1080) HDMI x 1CH : 1080P(1920x1080)
Audio	Input	RCA x 1CH
	Output	RCA x 1CH
	2-way Audio	Take up 1 CH audio input
Record	Resolution	720P (1280 X 720), 960H,D1
	Frame Rate	120fps@720P/960H
	Bit Rate	256Kbps ~ 4 Mbps
	Encode	VBR / CBR
	Quality	6 level
	Mode	Manual, Timer, Motion
	File Management	Lock, Unlock, Reserving Time
Playback	Playback	4 CH
	Search Smart Search	Time/calendar search, event(motion) Highlighted date and time to display the channel record
	Function	Play, Pause, FF,FB,Digital zoom
	Alarm	Mode Motion, Video Loss
Alarm	Input	No
	Output	No
	Triggering	Record, PTZ move,E-mail, etc
	Network	Interface RJ45
Network	Protocol	TCP/IP,UDP,DHCP,DNS,PPPOE,DDNS
	User	10 users online, dual stream
	Cellphone	OS Iphone, Android
I/O	Function	Multi-screen surveillance(for certain model), record,snapshot, PTZ control, save the device list
	HDD	SATA x 1
	RS485	RS485 x 1 (for PTZ or Keyboard)
	USB	USB2.0 x 2 (for mouse and USB backup device)
	IR controller	Optional
Others	Dimension	W255mm×D210mm×H42mm
	Power Supply	DC 12V
	Working Environment	10% ~ 90%(Humidity),-10 °C ~50 °C

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