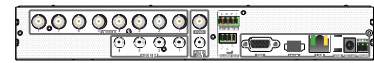


# IT-401H-RVA-AHD IT-801H-RVA-AHD

## AHD AVR



IT-401H-RVA-AHD

IT-801H-RVA-AHD

### FEATURES

- 4/8CH AHD 2.0 Video Input
- 4/8CH 1080P/1080P Lite/720P/WD1 Recording
- 4CH DVR supports 1CH IPC 1080P/960P/720P Recording; 8CH DVR supports 1/8CH IPC 3MP/1080P/960P/720P 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/Sensor Playback: 4/8CH Simultaneously Playback Search: Time/Calendar, Events (Alarm, Motion)
- Express and Flexible Backup via USB and Network and so on 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; Network Stream can be adjustable 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

### SPECIFICATIONS

Model		IT-401H-RVA-AHD	IT-801H-RVA-AHD
System	Compression	Standard H.264 High Profile	
	CPU	Cortex A7	
	OS	Embedded Linux	
Video	Input	BNC × 4	BNC × 8
	Resolution	AHD 2.0 1080P, 720P, WD1 real time	
	IP Input / Access Bandwidth	IPC × 1 / 6Mbps	
	Output	HDMI × 1 : 1920 × 1080, VGA × 1 : 1920 × 1080, BNC × 1 : CVBS (used as the Main or Spot Output)	
IP Input	Resolution	1080P/960P/720P	3MP/1080P/960P/720P
	Frame Rate	3MP	--
		1080P/960P/720P	25fps ( PAL ) 30fps ( NTSC )
Audio	Input	RCA × 4	
	Output	RCA × 1	
	Two-way audio	Take up Channel One Audio Input	

Record	Resolution	1080P, 1080P Lite, 720P, WD1	
	Frame Rate	1080P: 1~12fps ( PAL / NTSC )	
		1080P Lite /720P /WD1 : 1~Real Time (PAL /NTSC)	
	Bit Rate	768Kbps ~ 8Mbps	
	Encode	VBR / CBR	
	Quality	6 Level	
	Mode	Manual, Timer, Motion, Sensor	
File Manager	Lock, Unlock		
Play back	Playback	4 CH	8 CH
	Search	Time / Calendar Search, Event (Motion, Sensor)	
	Smart Search	Highlighted Date and Time to Display the Channel Record	
	Function	Play, Pause, FF, FB, Digital Zoom	
Alarm	Mode	Sensor, Motion, Video Loss	
	Input	4 CH	4 CH
	Output	1 CH	1 CH
	Triggering	Record, PTZ Move, E-mail, etc.	
Network	Interface	RJ45 10M / 100M × 1	
	Protocols	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS	
	Others	10 Users Online, Dual Stream	
Cell Phone	OS	iPhone, Android	
	Functions	Multi-Screen Surveillance (for Certain Model), Record, Snapshot, PTZ Control, Save the Device List	
Port	HDD	SATA × 1	
	RS485	RS485 × 1	
	USB	USB 2.0 × 2, Connect to Mouse and USB Backup Device	
	Remote Controller	Optional	
Others	Power Supply	DC 12V	
	Consumption	≤ 5W (without HDD)	≤ 8W (without HDD)
	Dimensions ( mm )	300 × 248 × 52 ( W × D × H )	
	Work Environment	-10 ~ 50 °C, 10% ~ 90% humidity	

## DIMENSIONS (Unit: mm)

