

YT-7216H HVR



- Intelligent analyze function including the core function of perimeter detection (picket line & security area), objects care (lost or left over), video diagnosis and etc, but also support alarm linkage to make monitor more and more ease.
- HD iDVR combines the functions of DVR/HVR/NVR together, multi-mode input, support hybrid input of analog + network HD video, support all digital input of network HD video.
- Compression algorithm upgraded to H.264 High Profile, the advanced space-time filter technique makes the code stream lowered at least 30%.
- Support main stream and extra steam encode synchronously. Main stream is for local storage to maintain the image quality, extra stream is for network real-time transmission, to easily solve the bottleneck problem of bandwidth.
- Support all kinds of mobile monitor (iPhone, Windows Mobile, BlackBerry, Symbian, Android) , support 3G & WIFI extension
- Support multi-browser (IE、Chrome、Firefox、Safari)
- Support 2 USB2.0 ports for operation of mouse control, back up, imprint and upgrade
- Similar Vista interface, similar WINDOWS operating style, powerful right button menu function of mouse, make it easy for using.
- Support TV、VGA & HDMI output synchronously, VGA & HDMI HD 1080P display output , which make the traditional monitor display effect upside down
- Powerful net service (support DHCP、PPPOE、FTP、DNS、DDNS、NTP、UPNP、EMAIL、IP authority、IP search、alarm center, etc) , complete enclosure (WEB、CMS、SDK) , to easily achieve interconnection.
- Self enclosed with DNS function (ARSP), one-key to enable remote control, and support DNS of 3322、dyndns、oray、myq-see, etc
- Completed protective circuit, unique treble watchdog function, make device never crashed
- Flexible display function support freely change boot interface
- Cloud function: No need router mapping, No need to register and config DDNS, No need to be professional at network and PC.

	Model	YT-7216H
System	Operating system	Embedded LINUX operating system
	System resource	Multi-channel real-time recording synchronously, multi-channel real-time playback, multi-channel multi-user network operation, USB back up.
Interface	Operation interface	16 bit real color GUI interface support mouse operation

	Display screen	(Take all analog input as an example, others are depended on the selected channel mode)
		1/4/8/9/16 screen
Video	Video standard	PAL (625 lines , 50fps) ; NTSC (525lines , 60fps)
	Image encode	H.264(High Profile) ;
	Monitor quality	Monitor : D1 ; VGA : High Definition ; HDMI : High definition
	Playback quality	Max support 1080P ; under local analog input mode :
		960H/D1/HD1/CIF/QCIF
	Encode capability	16ch D1/960H real-time
	Decode capability	16ch D1/8ch 960H real-time
	Multi-mode video input	<p>Local analog input :</p> <p>16*D1/960H</p> <p>Local analog + network digital input :</p> <p>8*D1+16*D1/ 8*D1+8*720P/ 8*D1+(2*1080P+2*720P) / 4*D1+20*D1/ 4*D1+(2*1080P+10*D1)/ 4*D1+(1*1080P+7*720P)/ 4*D1+(1*1080P+1*720P+10*960H)</p> <p>All network digital input :</p> <p>24*D1 /20*960H /4*1080P /1*1080P+8*720P /2*1080P+4*720P +4*960H</p>
Motion detection	Each channel can set 192 (16*12) detection area ; can set multi-level of flexibility (for local analog channel only)	

Audio	Audio compression	G711A
	Bidirectional talk	support
Record and playback	Record mode	manual>alarm>motion detection>timing
	Local playback	1-16ch playback synchronously
	Video search	Time, date, event, channel search
Storage and back up	Space occupation	Video : CIF 4~5G/day*channel , D1 16~20G/day*channel ; audio : 691.2M/day*channel
	Video storage	Local HDD 、 Network
	Back up mode	Network backup、 USB portable HDD、 USB imprint、 SATA imprint
Interface	Video input	16ch BNC
	Video output	2ch BNC,1ch VGA,1ch HDMI 2ch BNC(1ch Spot),1ch VGA,1ch HDMI
	Audio input	4ch RCA
	Audio output	1ch RCA
	Alarm input	8ch
	Alarm output	1ch
	Network interface	RJ45 10M/100M self-adaptive Ethernet port
	PTZ control	1 RS485,1RS232 ; support multi kinds of PTZ protocol
	USB port	2*USB2.0
	HDD port	2 SATA port (each max support 2*3T)
	Wireless port	3G、 WIFI(extension via USB port)
Other	Power	12V/4A
	Dimension	350mm(Length)* 295mm(Width)* 45mm(Height)