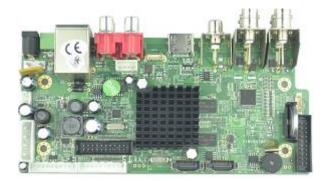


## **AHB 7004T-M**



(To prevail in kind)

## Feature:

- HD iDVR Three in one: DVR / HVR / NVR features 3-in-1, multi-mode input, support four analog video encoding, support for high-definition video mixing analog inputs + network support pure HD network video input.
- Step on the Internet: With XM cloud service, easy to achieve a variety of network penetrations ,one step to remote monitoring, getting rid of various complicated network settings, easy and simple to operate.
- Compression algorithm ideal: H.264 High Profile compression algorithm,30% decrease of stream due to advanced space-time filtering technology.
- Playback quality: Supports full real-time encoding video, full real-time playback of multi-channel synchronous decoding.
- Main and Sub Stream: Main stream and Sub-stream encoding. Main stream for local storage, ensure image quality; Sub-stream for real-time network transmission, easy to solve bandwidth bottleneck problem.
- Mobile monitor: Support various mobile monitoring(iPhone, Windows Mobile, BlackBerry, Symbian, Android).
- Display: VGA、 HDMI HD output simultaneously, support VGA、 HDMI 1080p HD output, lead the technology of HD resolution.
- Operation interface: Similar to Windows operating style, easy to get started with powerful mouse right-click function.
- Network: Powerful network services (support DHCP, PPPOE, FTP, DNS, DDNS, EMAIL, IP searches etc.) And perfect support (WEB, Client, SDK), easy to achieve interoperability.
- **Browsers:** Support IE, Chrome, Firefox, Safari browsers.
- Remote Access: With DNS (ARSP),easy to monitor remotely,3322 (Greek network), dyndns, oray (peanut shells), myq-see and other DNS are also provided.
- Differentiation: Boot screen free replacement, more than twenty languages, over 10 sets of GUI interface, ten kinds of remote control, which make our products different from others.
- Others: With unique black box technology, the whole process can be monitored, which greatly reduces maintenance costs.



## Specification:

	Model	AHB7004T-M
System	Main processor	Hi3521
	Operating system	embedded Linux
	System resources	Simultaneously multi-channel real-time recording, playback, network
		operation, USB backup
Interface	Operator interface	support 16-bit true color graphical menu interface and mouse operation
	Preview	1/4
Video	Codec	H.264
	Monitor quality	VGA,HDMI: HD
	Playback quality	AHD-M/ AHD-L /D1
	Encode ability	4* AHD-M
	Decode ability	4* AHD-M
	Multi-mode input	analog: 4* AHD-M; 4* AHD-L;
		hybrid: 4*AHD-M (analog) +4*720P (network)
		Network only: 2*720P+2*1080P; 8*720P;
	Motion Detection	Each screen can be set to 192 (16 * 12) detection areas; multi-level
		sensitivity can be set (Limited local channel)
Audio	Audio compression	G.711A
Audio	Intercom	support
Record & playback	Record mode	manual>alarm>motion detection>timing
	Local Playback	4ch(local input mode)
	Search mode	Search by time, calendar, event, channel
	Space occupation	720P ~20G/ day*channel ;960H 12~20G/ day*channel;audio: 691.2M/
Storage		day*channel
& backup	Video storage	HDD, network
	Backup mode	Network, USBhard disk, USB burner, SATA burner
	Video input	4ch BNC
	Video output	1ch VGA, 1ch HDMI
	Loop Vout	N/A
External Interface	Audio input	4ch RCA
	Audio output	1ch RCA
	Alarm input	0( Can be extended to 4ch)
	Alarm output	0( Can be extended to 1ch)
	Network interface	RJ45 10M/100M self-adaption
	PTZ control	1*RS485, Support kinds of PTZ protocols
	USB	2* USB 2.0 ports
	HDD	2*SATA ports (Max 4TB/per)
	Wireless	3G, WIFI (extend via USB)
General	Power supply	12V/4A



	Power Consumption	<15W (without HDD)
	Temperature	0°C-+55°C
	Humidity	10% -90%
	Working environment	86kpa—106kpa
	Dimension	168mm*80mm
	Weight	170g