# AHB 7008F8-H



（To prevail in kind）

## Feature：

- **HD iDVR Three in one:** DVR ／ HVR ／ NVR features 3-in-1, multi-mode input, support eight 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 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:** support 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 | AHB7008F8-H |
|---|---|---|
| **System** | Main processor | Hi3531+Hi3532 |
| | 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 | 1/4/8/9 |
| **Video** | Codec | H.264 |
| | Monitor quality | VGA,HDMI：HD |
| | Playback quality | AHD-H/AHD-M /D1 |
| | Encode ability | 8*AHD-H |
| | Decode ability | 4*AHD-H |
| | Multi-mode input | analog: 8*AHD-H；8*AHD-M<br>hybrid: 2*1080P (analog) + 2*1080P(network)<br>Network only：8*720P+1*1080P；4*1080P；20*960H； |
| | 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 |
| | 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 |
| **Storage & backup** | Space occupation | 1080P 20~30 G/ day*channel ;720P ~20G/ day*channel ;<br>960H 12~20G/ day*channel; audio：691.2M/ day*channel |
| | Video storage | HDD, network |
| | Backup mode | Network, USB hard disk, USB burner, SATA burner |
| **External Interface** | Video input | 8ch BNC |
| | Video output | 1ch VGA, 1ch HDMI |
| | Loop Vout | N/A |
| | Audio input | 8ch RCA |
| | Audio output | 1ch RCA |
| | Alarm input | 16ch |
| | Alarm output | 4ch |
| | Network interface | RJ45 10M/100M/1000M |
| | PTZ control | 1*RS485, 1*RS232,Support kinds of PTZ protocols |
| | USB | 2*USB 2.0 ports |
| | HDD | 8*SATA ports (Max 8TB/per) |
| | Wireless | 3G, WIFI (extend via USB) |
| **General** | Power supply | DVR dedicated ATX Power Supply |

| | | |
|---|---|---|
| | Power Consumption | <15W (without HDD) |
| | Temperature | 0℃-＋55℃ |
| | Humidity | 10%－90% |
| | Working environment | 86kpa－106kpa |
| | Dimension | 285mm*147mm |
| | Weight | 365g |