

# HX-08 Series



## HX-08-(xx)TB

8 Channel HD-SDI / Analog Hybrid Video Recorder



## 8 CH. Hybrid Video Recorder

*Auto Detect HD-SDI & Analog*  
*\*Storage space up to 8TB*

### Features

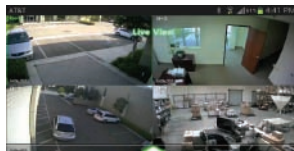
- H.264 Video compression.
- Auto Video Detection: HD-SDI, SD Analog, 960H Analog
- QUADPLEX: Simultaneous live view or playback while still recording, remote access, and backup.
- Digital Zoom in live & playback from the system and remote access.
- RS-485 for PTZF control.
- USB 2.0 port for backup of recorded data, firmware upgrade, configuration export/import, or USB mouse.
- Individual channel operation such as FPS, quality, recording mode, and detection zone.
- 10/1000 Base-T Network interface.
- Various network access: Network client SW, Web-viewer, Smartphone APP, and CMS.
- Remote Setup and Remote Upgrade.
- Compatible with PC, MAC®, or iOS and Android.
- Programmable schedule recording mode per channel.
- Free and easy DDNS server.
- Various backup options via USB, network, or DVD (optional)
- HDD S.M.A.R.T status check and alert via e-mail or internal beep.
- Bandwidth control.
- E-mail event notification, along with image or AVI file attachment.
- Covert Channel.
- NTP (Network Time Protocol).
- Synchronized audio.
- Bi-directional Audio.
- AVI time stamp.
- USB Mouse, IR Remote Control.
- Multi OSD languages.
- Made in KOREA

iUMS for iOS & Android



Viewer for iOS

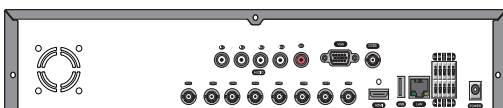
- 16CH Live/Playback support for iOS.
- Digital Zoom.
- PTZ Control.
- Streaming Resolution Control



Viewer for And roid

- 4CH Live/Playback support for Android.
- Digital Zoom
- PTZ Control.
- Streaming Resolution Control
- Remote Setup for Android

### Rear Connection



Auto Video Detect

HD-SDI 1920 X1080

SD & 960H Analog

iOS & Android APP

### Specifications

| ITEMS          |                                  | 8CH HYBRID   |                      |
|----------------|----------------------------------|--|----------------------|
| Video          | Input                            | 8 CH<br>HD-SDI (720p25/30/50/60, 1080p25/30, 1080i50/60) or NTSC/PAL |                      |
|                | Output                           | Main Monitor   | VGA and HDMI (1080p) |
|                |                                  | Sub Monitor  | CVBS or SPOT         |
| Audio          | Input & Output                   | 4 Line Input & 1 Line Output   |                      |
| Alarm          | Sensor Input                     | 4  |                      |
|                | Alarm Input                      | 1  |                      |
| Serial         | RS-232C                          | -  |                      |
|                | RS-485                           | Yes  |                      |
| Recording      | Compression                      | H.264 High Profile   |                      |
|                | HD-SDI Resolution & Frame Rate   | Max. 1920 x 1080 @ 15FPS/CH / Max. 1280 x 720 @ 30FPS/CH             |                      |
|                | ANALOG Resolution & Frame Rate   | Max. CIF, D1, 960H @ 30FPS/CH  |                      |
|                | Recording Mode                   | Continuous / Motion / Sensor / Schedule / Manual                     |                      |
|                | Pre Recording                    | Max. 20 Minutes  |                      |
| Playback       | Post Recording                   | Max. 60 Seconds  |                      |
|                | Search                           | Quick, Date/Time, Event, Archive, Log                                |                      |
|                | Multi-Decoding                   | 1, 4, 8  |                      |
| Backup         | Playback Speed                   | x0.25, x0.5, x2, x4, x8, x16, x32, x64                               |                      |
|                | Media                            | USB drive, External HDD, DVD-R, Network                              |                      |
|                | Format                           | BMP, AVI, Proprietary Format   |                      |
| Storage        | Huge Backup                      | Yes (Max. 24 hours)  |                      |
|                | HDD                              | Capacity of 1 HDD  | 4 TB                 |
|                |                                  | Internal HDDs  | 1                    |
|                | USB                              | e-SATA   | -                    |
| Front          |                                  | 1  |                      |
|                | Rear                             | 1  |                      |
| User I/F       | Input Method                     | Front Buttons, IR, Mouse, Keyboard Controller                        |                      |
| Network        | Interface                        | 10/100 Base-T  |                      |
|                | Network Stream                   | 640 x 360, 1920 x 1080 on Demand                                     |                      |
|                | Bandwidth Control Network Stream | YES  |                      |
| Features       | DDNS                             | YES  |                      |
|                | Digital Zoom                     | YES  |                      |
|                | DLS (Day Light Saving)           | YES  |                      |
|                | NTP (Network Time Protocol)      | YES  |                      |
|                | S.M.A.R.T                        | YES  |                      |
|                | Internal Beep                    | YES  |                      |
| Network Access | Multi-Language                   | YES  |                      |
|                | E-mail Notification              | YES  |                      |
|                | Mobile Phone Viewer              | iOS & Android  |                      |
|                | Web Viewer                       | Windows (IE, Chrome, Firefox, Safari)                                |                      |
|                | PC Client                        | Single / Multi Client and CMS (64 channels)                          |                      |
| Power          | MAC Client                       | Yes  |                      |
|                | Remote Setup and Upgrade         | Yes  |                      |
|                | Power Supply Voltage             | DC 12V 5A  |                      |
| Temperature    | Operation Temperature            | 5°C - 40°C / 41°F - 104°F  |                      |
| Weight         | Unit Weight (without HDD)        | 4.1Kgs / 9Lbs  |                      |
| Dimension      | Unit Dimension (W x H x D)       | 380mm x 340mm x 72mm / 14.9" x 13.28" x 2.83"                        |                      |

\*Design and Specifications are subject to change without without notice.