

HX-04 Series



HX-04-(xx)TB

4 Channel HD-SDI / Analog Hybrid Video Recorder



4 CH. Hybrid Video Recorder

Auto Detect HD-SDI & Analog
**Storage space up to 4TB*

Features

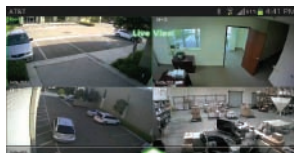
- H.264 Video compression.
- Auto Video Detection: HD-SDI, SD Analog, 960H Analog
- QUADPLEX: Simultaneous live view or playback while still recording, remote access, and backup.
- Digital Zoom in live & playback from the system and remote access.
- RS-485 for PTZF control.
- USB 2.0 port for backup of recorded data, firmware upgrade, configuration export/import, or USB mouse.
- Individual channel operation such as FPS, quality, recording mode, and detection zone.
- 10/100 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

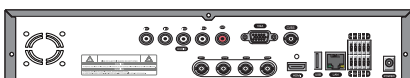
- 16CH Live/Playback support for iOS.
- Digital Zoom.
- PTZ Control.
- Streaming Resolution Control



Viewer for Android

- 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 X 1080

HD & 960H Analog

iOS & Android APP

Specifications

ITEMS		4CH HYBRID	
Video	Input	Number of Channels	4CH
		Signal Format	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	
	Audio Codec	G.711	
Alarm	Sensor Input	4	
	Alarm Input	1	
Serial	RS-232C	-	
	RS-485	Yes	
Recording	Compression	H.264 Main 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	
	Post Recording	Max. 60 Seconds	
Playback	Search	Quick, Date/Time, Event, Archive, Log	
	Multi-Decoding	1, 4	
	Playback Speed	x0.25, x0.5, x2, x4, x8, x16, x32, x64	
Backup	Media	USB drive, External HDD, Network	
	Format	BMP, AVI, Proprietary Format	
	Huge Backup	Yes (Max. 24 hours)	
Storage	HDD	Capacity of 1 HDD	4TB
		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	
Multi-Language	YES		
E-mail Notification	YES		
Network Access	Mobile Phone Viewer	iOS & Android	
	Web Viewer	Windows (IE, Chrome, Firefox, Safari)	
	PC Client	Single / Multi Client and CMS (64 channels)	
	MAC Client	Yes	
	Remote Setup and Upgrade	Yes	
Power	Power Supply Voltage	DC 12V 2A	
Temperature	Operation Temperature	5°C - 40°C / 41°F - 104°F	
Weight	Unit Weight (without HDD)	2.5Kgs / 5.5Lbs	
Dimension	Unit Dimension (W x H x D)	340mm x 262mm x 63mm / 13.3" x 10.3" x 2.5"	

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