

# AX-16 Series



## AX-16-(xx)TB

16 Channel 960H Realtime Recorder, 1080P HDMI



## 16 Ch 960H Video Recorder

*\*Storage space up to 4TB*

### Features

- H.264 Video compression.
- 960H resolution REALTIME recording at 960x480.
- 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.
- Network hardware supports 10/100 Mbps
- 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

REALTIME Record

1080P HDMI

H.264 Compression

iOS & Android APP

### Specifications

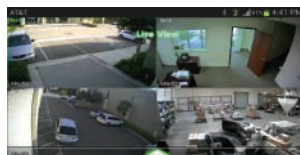
ITEMS		16 Channel	
Video	Input	Number of Channels	16
		Signal Format	NTSC/PAL
	Output	Main Monitor	VGA and HDMI (1080p)
Sub Monitor		CVBS or SPOT	
Audio	Input & Output		16 Line Input & 1 Line Output
	Audio Codec		G.711
Alarm	Sensor Input		4
	Alarm Input		1
Serial	RS-232C		Yes
	RS-485		Yes
Recording	Compression		H.264
	960H Frame Rate		480/400fps
	D1 & CIF Frame Rate		480/400fps
	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, 9, 16
Backup	Playback Speed		x2, x4, x8, x16, x32
	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	2 TB
		Internal HDDs	3 (2 with DVD-R)
	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		CIF 480 FPS
	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		iPad / iPhone / 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	Power Supply Voltage		DC 12V 5A
Temperature	Operation Temperature		5°C - 40°C / 41°F - 104°F
Weight	Unit Weight (without HDD)		4.1Kgs / 9.03Lbs
Dimension	Unit Dimension (W x H x D)		380mm x 340mm x 72mm / 14.9" x 13.28" x 2.83"

### iUMS for iOS & Android



Viewer for iOS

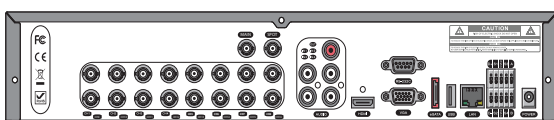
- 16CH Live/Playback support for iOS.
- Digital Zoom.
- PTZ Control.
- Streaming Resolution Control



Viewer for And roid

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

### Rear Connection



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