

T-IX4016-HS HD SDI/SD Hybrid 16 CH DVR



Made In Korea

Individual Input (Selectable HD-SDI, SD Camera for Any Channel) Automatically Detect HD-SDI, D1, 960H 16ch, Up to 240fps@1080p Record

Key Features

- 16 channel **hybrid(HD-SDI/analog)** realtime DVR
- Analog/HD-SDI available for various camera input (1080p/720p/960H/D1)
- Adaptive **3D Comb Filter** for Analog Video Input
- All channel realtime live monitoring & recording
- Individual network streaming (H.264 & MJPEG)
- HDD: 2 Internal + 1 eSATA (up to **4TB or more**/HDD)
- eSATA for storage extension (up to 5 more HDD)
- Advanced **mirroring(dual recording)** built in
- HDMI/VGA Simultaneous Output
- **CVBS** output for **spot or dual** monitor
- Health checking (FAN speed & failure checking, Temperature Sensing, HDD SMART)
- **Sensor-triggered PTZ** action
- User Privilege to control the access on cameras/live/playback/copy etc.
- **Linear digital zoom** for live and playback
- **Panorama Search**
- Integrated search, copy and playback
- Direct AVI formatting for Copy
- Multiple GUI resolution adjustable to various monitor type (HDMI, VGA)
- Low transmission latency
- Date/time adjustment by DST, NTP
- 2-way full duplex audio
- Auto port forwarding(uPNP), DDNS, Login/out
- Configurable resolution, quality & fps for network streaming directly from client
- RA(Remote Agent), VMS
- Web-based remote setup & viewer
- H264-based mobile device support: iOS/Android



❖ **3G/4G Smart Phone**
iOS, Android



Specifications

MODEL		T-IX4016-HS	
OPERATION MODE		QUADPLEX	
Live Display Speed(NTSC/PAL)		Realtime Display(480/400 fps)	
Recording & Playback Speed (NTSC/PAL)	720x480(576)	Record	Max. 1080p 240fps(200fps)
	960x480(576) 720p, 1080p	Playback	Max. 1080p 240ps(200fps)
Network	Individual Streaming	Resolution Selectable (1/4 size ~ full size) H.264 & MJPEG	
	Multiple Connection	Max 8	
Video Input	No of BNC	16 (HD-SDI or SD)	
	VGA	1 (up to 1920X1080)	
Video Output	HDMI	1(up to 1920X1080)	
	CVBS(BNC)	Dual Monitor Output(NTSC/PAL)	
	Live Mode	1,4,9,16	
Screen Division	Playback Mode	1,4,9,16	
	Audio In/Out	4 line in (RCA)/1 line out (RCA) & HDMI	
Alarm	In / Out	16 In/ 1 Out(Relay)	
	Alarm Out Control	Relay Configurable for User Control	
Storage	Interface	SATA2(1.5Gbps)	
	No. of HDD(Internal)	2	
	eSATA	1 (eSATA MUX support)	
Archive	Backup Device	USB Device (HDD, Thumb Drive) & Network	
	AVI	O	
USB Port		2 Ports at Front	
PTZ & CCTV Keyboard Interface		One RS485 ports	
Motion Area		32 x 24	
System Control		USB Mouse & IR Remote Controller	
Network		LAN (TCP/IP Ethernet, RJ45), DHCP, Dynamic IP, DDNS, uPNP, HTTP, NTP	
Ethernet Port		10M/100M/1000M	
Multi-Language		support	
Power		Adapter (12V/5A)	
Operating Temperature		5~40 °C / 20~80% RH	
Remote SW's		RMS/ Web / Mobile SW / MAC OSX(TBD)	
Case		1.5U	
Advanced FEATURES			
Dedicated network streaming		H.264 and MJPEG for various resolution Size/Quality/FPS control from various viewer	
MIRROING		Dual Recording (by channel, event only or all)	
PLAYBACK MODE		Calendar/Time/Event /Panorama (Motion, Alarm, V-Loss)	
EVENT Channel POPUP		O	
Sensor Triggered PTZ activation		O	
MOTION SENSOR DISPLAY		O	
PTZ TOUR, EVENT PRESET		O	
DDNS		dynamicmv.com	
USER Privilege Set up		Live/Search & Copy/Network/PTZ /Power Off/Camera, ADMIN Only Setup	
S.M.A.R.T HDD CHECK		O	
EMAIL WITH SNAPSHOT		O	
RECORDING TIME LIMIT		12Hour, 1/2/3/4/5/6Day, 1/2/3Week, 1/2Month	
LOG OUT FUNCTION		O	
LOG VIEW		O	
HDD S.M.A.R.T status		O	
PRIVACY ZONE MASKING		O	
COVERT		O	
DIGITAL ZOOM		Linear zooming for LIVE & Playback	
REC Quality, FPS control per channel		O	