

# 4K HYBRID VIDEO RECORDER

TVIMH16



## Features

- 16 Channel HD Analog + 2 Channel IP
- 4K HDMI Output Resolution
- HD-TVI, AHD & CVBS (Analog)
- 3 Megapixel HD-TVI Recording
- 4 Megapixel IP Camera Recording
- H.264+ Video Compression
- 3 Megapixel Recording 15fps/ch
- 2 Megapixel Recording 30fps/ch
- Free iPhone, iPad & Android Apps
- Free Clint Software for Remote Viewing
- Dual Stream for Online Viewing
- 128 Remote Connections
- Spot Monitor (CVBS Output)
- Up to 12 Terabytes of Storage
- Audio In/Output

Model	TVIMH16
Channels	16ch + 2ch of IP (up to 4 Meg)
Video Input	16ch BNC interface (1.0Vp-p, 75 Ω)
Compression	H.264/H.264+
IP Video	2ch, up to 4 Megapixel
Supported Cams	HD-TVI, AHD, CVBS (Analog): Up to 3 Megapixel
Audio Compression	G.711u
Audio Input	4ch, RCA (2.0 Vp-p, 1 KΩ)
Audio Output	1ch, RCA (Linear, 1KΩ)
Audio Bit Rate	64bps
Two-way Audio	1ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI Resolution	4K - 3840 x 2160, 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768
VGA Resolution	1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768
Spot Monitor	1ch, BNC (1.0 Vp-p, 75 Ω) CVBS
Frame Rate	Adjustable - 1/16 fps ~ 30 fps
Recording	3 Meg 15fps/ch, 2 Meg 30fps/ch
Bitrate	32 Kbps-10 Mbps
Dual Stream	Support
Streams	Video, Video & Audio
Playback Channels	16ch Synch
Playback Res.	3MP / 1080P / 720P / VGA / WD1 / 4CIF / CIF
Off-Site Viewing	128 Connections
Network	TCP/IP, DHCP, DNS, DDNS, UPnP™ (8 others)
Storage	2 SATA HDD Slots
Capacity	Up to 12 Terabytes of Storage
Network Interface	1:10M / 100M Self-adaptive Ethernet Interface
Serial Interface	1 RS-485, half-duplex
USB Ports	1 x USB2.0, 1 x USB3.0
Alarm in / out	16 in & 4 out
Power supply	12VDC
Consumption	≤20W
Working Temp.	-10 °C ~ +55 °C (14 °F ~ 131 °F)
Humidity	10% ~ 90%
Dimensions	15" x 12.6" x 1.9"
Weight	4.4lbs (w/o HDD)

