



TVI3MR

HIGH DEFINITION HYBRID ANALOG & IP RECORDER

FEATURES

- **HYBRID RECORDER** - TVI / CVI / AHD / CVBS/IP
- **HD ANALOG RECORDING** - 3 Megapixel / 2MP / 1.3MP / CVBS
- **HYBRID IP** - Records additional IP cameras up to 6 Megapixel resolution
- **REMOTE VIEWING** - E-Z QR Scan setup for Tablet, Phone, PC and MAC
- **COMPRESSION** - H.265 PRO+ / H.265+ / H.265 / H.264+ / H.264
- **AUDIO OVER COAX** - Record audio over coax

SMART FEATURES

- **HUMAN AND VEHICLE CLASSIFICATION** - Smart Human and Vehicle Detection
- **MULTIPLE VIDEO CONTENT ANALYTICS** - Supports VCA events for analog and IP cameras
- **SMART EVENTS** - Line crossing and intrusion detection
- **CLOUD STORAGE** - Free ONE DRIVE and DROPBOX cloud storage
- **SMART PLAYBACK** - Save time finding video with Smart Playback using motion, human and vehicle detection

HYBRID HD ANALOG REORDER

TVI3MR4, TVI3MR8, TVI3MR16



Features

- Up to 4 Megapixel HD Analog Recording
- HD-TVI/HD-CVI/AHD/CVBS/IP
- H.265 Pro+/H.265+/H.264+/H.264 Compression
- HDMI and VGA Video Outputs
 - TVI3MR16 - 4K Ultra HD Output HDMI
 - TVI3MR4 & TVI3MR8 - HD1080p HDMI
- CVBS Analog Spot Monitor
- Additional IP Cameras
 - TVI3MR16 - 8ch of IP (up to 24ch, if analog disabled)
 - TVI3MR8 - 4ch of IP (up to 12ch, if analog disabled)
 - TVI3MR4 - 2ch of IP (Up to 6ch, if analog disabled)
- ONVIF Protocol
- Human/Vehicle Motion Detection
- Smart Phone Alerts/Notifications
- Audio over Coax
- Playback Speed 256x
- Smart Playback
 - Motion Search
 - VCA Search
 - Event Search
 - Area Search
- TVI3MR4/TVI2MR8 - 1-SATA Slot
- TVI3MR16 - 2-SATA Slot
- Line Crossing Detection / Notification
- Intrusion Detection / Notification
- Free App for Remote Viewing
- E-Z QR Code Setup on Phone, Tablet, PC and MAC
- 3 Year Warranty

Model Number	TVI2MR4	TVI2MR8	TVI2MR16
Recording Resolution	3mp, 2mp, 1.3mp, CVBS (4mp lite)		
Video Inputs	4 Channels	8 Channels	16 Channels
Video Compression	H.265 pro+/H.265+/H.264+/H.264		
Accepted Inputs	TVI/CVI/AHD/CVBS (Standard Analog)		
AHD Input	Up to 1080p		
CVI Input	Up to 1080p		
CVBS Input	NTSC / PAL - Up to 960 x 480		
Video Input Interface	BNC (1.0 Vp-p, 75Ω)		
IP Channels	+ 2ch IP, 6MP each	+ 4ch IP, 6MP each	+ 8ch IP, 6MP each
Audio Compression	G.711u		
Audio Input Interface	1ch RCA (2.0Vp-p, 1KΩ), supporting audio coaxitron connection		
CVBS Output	1ch BNC, NTSC/PAL		
HDMI Output	Up to 1080p	Up to 4K Ultra HD	
VGA Output	Up to 1080p		
Recording Resolution	1080p @ 15fps, Lite Mode: 3mp @ 15fps 1080p @ 30fps		
3MP Record Rate	1ch on 4ch, 1/2ch on 8ch, 1/2/3/4ch on 16ch		
Video Bit Rate	32 Kbps-6 Mbps		
Audio Output	1ch RCA(Linear, 1kΩ)		
Two-Way Audio	1ch RCA (2.0Vp-p, 1KΩ)		
Audio Bit Rate	64kbps		
Dual Stream	Support		
Stream Type	Video, Video & Audio		
Synchronous Playback	4 Channels	8 Channels	16 Channels
Remote Connections	32 remote connections on 4ch, 64 on 8ch and 128 on 16ch		
Network Protocols	12 Separate Protocols		
SATA Ports	1 SATA	2 SATA	
Hard Drive Capacity	8TB		16TB
Network Protocols	TCP/IP, PPPoE, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF		
Network Interface	1 RJ45 10M/100M Self-adaptive Ethernet		1 RJ45, 100M 1,000M
USB Interface	2 x USB 2.0		F: USB 2.0 B: USB 3.0
Serial Interface	RS-485 (Half Duplex)		
Power Supply	12vDC		
Consumption	≤ 6 W	≤ 7.5 W	≤ 25 W
Working Temp	14°F ~ 131°F		
Working Humidity	10% ~ 90%		
Dimensions	12.4" x 9.5" x 1.8"		
Weight	2.6 lbs	3.9 lbs	4.4 lbs