



# TVI2MR SERIES

## HYBRID HIGH DEFINITION ANALOG RECORDER

### FEATURES

- **HIGH DEFINITION** - 2 MEGAPIXEL HYBRID ANALOG RECORDER
- **HYBRID** - WORKS WITH VIDEO TRANSMITTED FROM HD-TVI, HD-CVI, AHD OR ANALOG CAMERAS
- **NETWORKABLE** - VIEW CAMERAS LOCALLY, OVER WIFI OR OFF-SITE USING A PC OR SMART PHONE
- **COAX CONTROL** - CONTROL PAN TILT ZOOM SPEED DOME AND MOTORIZED LENS UP THE COAX
- **LICENSE FREE SOFTWARE** - OUR RECORDER HAS NO PER CHANNEL LICENSE FEE
- **REMOTE BACK-UP** - SCHEDULE A WEEKLY BACK-UP OR A MANUAL BACK UP A CERTAIN CAMERA/S
- **FREE CLOUD STORE** - SAVE EVENTS USING DROPBOX, GOOGLE DRIVE OR ONEDRIVE
- **ADD IP** - ADD UP TO AN ADDITIONAL TWO IP CAMERAS TO YOUR SYSTEM AT 4 MEGAPIXEL EACH
- **CUSTOM RECORD** - INDIVIDUALLY CONFIGURE EACH CHANNEL RESOLUTION AND FRAME RATE
- **AUDIO** - ONE CHANNEL RCA AUDIO INPUT, HEAR TO LIVE, PLAYBACK OR ON SMART PHONE
- **COMPRESSION** - H.265+, H.265, H.264+ TO INCREASE THE NUMBER OF DAYS THE DVR RECORDS
- **WATERMARK** - HIDDEN WATERMARK ON ALL RECORDED VIDEO FOR VIDEO CONFIRMATION
- **HIGH DEFINITION HDMI OUTPUT** - 1080P 4CH & 8CH, 4K ULTRA HD HDMI 16CH
- **SPOT MONITOR** - CUSTOMIZABLE SPOT MONITOR, SET CURRENT VIEW OR AUTO CYCLE
- **SMART PHONE** - FREE APPS IN THE APPLE STORE AND ANDROID MARKET TO VIEW CAMERAS
- **DETECTION SETTINGS** - ADJUSTABLE MOTION, VIDEO TAMPERING AND VIDEO EXCEPTIONS
- **SMART FEATURES** - LINE CROSSING & AREA INTRUSION HELP AVOID FALSE EVENTS/ALARMS
- **EMAIL/TEXT ALERTS** - CUSTOMIZE SETTINGS TO SEND EMAILS/TEXTS ON EVENTS
- **PRIVACY MASK** - BLOCK SECTIONS OF VIDEO FOR PRIVACY REASONS
- **ZOOMING IN** - ZOOM LIVE VIEW OR PLAYBACK WITH MOUSE TOGGLE
- **SETTING SCHEDULE** - CUSTOM RECORDING, 24/7 OR MOTION PER CHANNEL AND TIME
- **SMART SEARCH PLAYBACK** - SEARCH BY AREA OR EVENT TO FIND VIDEO FASTER
- **USERS** - CREATE MULTIPLE USERS AND GIVE EACH CUSTOM PRIVILEGES
- **OFF-SITE CONTROL** - SEARCH, PLAYBACK AND EXPORT VIDEO REMOTELY



# QUAD HYBRID HD ANALOG RECORDER

TVI2MR4, TVI2MR8, TVI2MR16



## Features

- 2 Megapixel HD Analog Recording
- Quad Video Compatibly -
  - HD-TVI/HD-CVI/AHD/CVBS (Standard Analog)
- H.265+/H.265/H.264+ Compression
  - Extended Storage Time
- HDMI and VGA Outputs
  - TVI2MR16 - 4K Ultra HD Output HDMI
  - TVI2MR4 & TVI2MR8 - HD1080p HDMI
- CVBS Analog Spot Monitor
- Plus 4 Megapixel IP Recording
  - TVI2MR4 - 1 Additional IP Channel
  - TVI2MR8 & TVI2MR16 - 2 Additional IP Channels
- ONVIF Protocol
- Free Software for Off-Site Storage Back-up
- Email & Text Alerts/Notifications
- Playback Speed 256x
- Smart Playback
  - Motion Search / Notification
  - VCA Search / Notification
  - Event Search / Notification
  - Area Search / Notification
- Lite Mode - Full Frame - 30fps at 1080p
- TVI2MR4/TVI2MR8 - Up to 6TB of Storage
- TVI2MR16 - Up to 12TB of Storage
- Line Crossing Detection / Notification
- Intrusion Detection / Notification
- Free App for Remote Viewing from Phone
- 3 Year Warranty

Model Number	TVI2MR4	TVI2MR8	TVI2MR16
Recording Resolution	2 Megapixel		
Video Inputs	4 Channels	8 Channels	16 Channels
Video Compression	H.265+/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	+ 1ch IP, 4MP each	+ 2ch IP, 4MP	
Audio Compression	G.711u		
Audio Input Interface	1ch RCA (2.0Vp-p, 1KΩ)		
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 1080p @ 30fps		
IP Record Rate	Up to 4 Megapixel, 30fps		
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	128		
Network Protocols	12 Separate Protocols		
SATA Ports	1 SATA		2 SATA
Hard Drive Capacity	6TB		12TB
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