

MPEG4 Triplex Network

TongSon

4 CH Stand-Alone Digital Video Recorder

Model No.: DVR-3024M

Built-in Hot Swappable Removable HDD



Features:

- ◎ Non-PC based DSP hardware with proprietary system firmware.
- ◎ Full triplex operation allows live viewing/ video recording/ playback and network access simultaneously.
- ◎ Pre-alarm image recording.
- ◎ Recording Rate: NTSC: Total 120fps(30fps per CH); PAL: Total 100fps(25fps per CH).
- ◎ Compression: MPEG.4
- ◎ Quick search.
- ◎ Fast and slow playback of recorded video at various speeds.
- ◎ Single-picture playback.
- ◎ Remote control via the RS-232, RS-485 and Ethernet ports.
- ◎ Motion detection.
- ◎ Auto power interruption recovery.
- ◎ Remote viewing of live and recorded images through TCP/IP network environment.
- ◎ Audio function included.
- ◎ Built-in SD memory card slot to save JPEG/AVI image(s) to an SD memory card.
- ◎ Daylight saving setting.
- ◎ Controls multiple brand Pan/Tilt/Zoom cameras through network and RS-485.
- ◎ Image Size: Best(5.0Mbps) / High(4.0Mbps) / Standard(3.0Mbps) / Basic(2.0Mbps)

Specification:

Model No.	DVR-3024M
Image System	NTSC / PAL
Resolution	NTSC: 720x480 pixels / PAL: 720x576 pixels
Operation Mode	Triplex (Recording, Playback, Viewing and Network Simultaneous)
Video In	Composite Video In (BNC) x 4
Video Out	Composite Video Out (BNC) x 4, Monitor Out(BNC) x 1
Audio In/Out	Line In / Out (RCAx2), 8kHz
Compression	MPEG4
Memory Card	SD Card(JPEG / AVI)
Storage Media	>600GB / 1 Fixed & 1 Removable HDD
Archive	Hot Swappable Removable HDD / SD Card
Watermark	Digital signature
Recording Rate	NTSC: Total 120fps(30 frames per second for each channel)
Image Size	Best (5 Mbps) / High (4 Mbps) / Standard (3 Mbps) / Basic (2 Mbps)
Recording Mode	Schedule / Manual / Alarm / Circular
Alarm Recording	Event / Pre-Alarm / Post-Alarm
Pre-alarm Recording	6 Sec
Playback Speeds	Frame Stepping(Forward only), Slow: 1/16X, 1/8X, 1/4X, 1/2X(Forward only), Fast: 1X, 2X, 4X, 8X, 16X, 30X, 100X
Record Search	Alarm / Time / Event list / Filter(thumbnail) / SD card
Language	English / Chinese(T)
Set-up Menu	Multi-layer / Network setting
Log List	2000 records
Alarm In/out	4 Alarm Inputs / 1 Alarm Output
Motion Detection	Yes
Built In Buzzer	Yes
Communication Port	RS-232, RS-485 and Ethernet Port
Network Interface	Ethernet (RJ-45 wired, 10/100 base-Tx) x 1
Network Protocol	TCP/IP, DHCP, HTTP, UDP
Upgrade Software	Upgradeable via Memory Card (SD Card)
Password Protection	Operation / Menu Setup / Remote Access
Network Capabilities	Archives images ,remote live or recorded images
Power Supply	Input: 100-240V, 50/60 Hz; Output: DC12V max 5A (AC adapter)
Dimensions	220 x 94 x 340 mm EIA 19" 2U Half Size Mountable
Weight	About 3.9kg
Operating Temperature	5 °C - 40 °C(41 -104 °F)
Regulation	FCC, CE
Accessories Provided	AC Adapter x 1 , Instruction Manual x 1, Power Cord x 1

※Design and specifications are subject to change without notice