

M-JPEG Triplex Network

TongSon

1 CH Stand-Alone Digital Video Recorder

Model No.: DVR-3021D

Built-in CD-RW



Features:

- ⊙ Non-PC based DSP hardware with proprietary system firmware.
- ⊙ Fully triplex operation allows live viewing/ video recording/ playback and network access simultaneously.
- ⊙ The CD-RW unit can be used as a backup device(for DVR-3021D)
- ⊙ Pre-alarm image recording.
- ⊙ Capable of working with various known multiplexers.
- ⊙ Recording Rate: NTSC: 60ips(720x240); PAL: 50ips(720x288).
- ⊙ Compression: Motion JPEG.
- ⊙ Quick search by Event list/ Time/ Alarm list/ Thumbnail/ SD card/ CD.
- ⊙ 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.
- ⊙ Automatic power recovery after any interruption.
- ⊙ Remote viewing of live and recorded images through TCP/IP network environment.
- ⊙ Audio function included (16 bits, 11 / 22 kHz, μ -law).
- ⊙ Built-in SD memory card slot to save JPEG/AVI images to an SD memory card.
- ⊙ Daylight saving setting.
- ⊙ Controls multiple brand Pan/Tilt/Zoom cameras through network.

Specification:

Model No.	DVR-3021D
Image System	NTSC / PAL
Resolution	NTSC: 720x240 pixels / PAL: 720x288 pixels
Operation Mode	Triplex(Live, Play, Record and Network Simultaneous)
Video In	Composite Video IN (BNC) x1 ; Multiplexer Monitor In (BNC) x 1
Video Out	Composite Video Out (BNC) x1 ; Main Monitor Out (BNC) x 1
Audio In/Out	Line In / Out (RCAx2), 11/22kHz, μ-law
Compression	Motion JPEG
Memory Card	SD Card(JPEG / AVI)
Storage Media	>300GB / 1 Fixed HDD
Archive	CD-RW / SD Card
Watermark	Digital signature
Recording Rate	NTSC: 60ips for 720x240 / PAL: 50ips for 720x288
Image Size	Best (48KB) / High (32KB) / Standard (21KB) / Basic (16KB)
Recording Mode	Schedule / Manual / Alarm / Circular
Alarm Recording	Event / Pre-Alarm / Post-Alarm
Pre-alarm Recording	100 Pictures
Playback Speeds	Frame Stepping, 1/16X, 1/8X, 1/4X, 1/2X, 1X, 2X, 4X, 8X, 16X, 30X, 100X
Record Search	Alarm / Time / Event list / Filter(thumbnail) / SD card / CD
Language	English / Chinese(T)
Channel Display	Channel/ Title/ Date & Time / Alarm / Error
Set-up Menu	Multi-layer / Network setting
Log List	2048 records
Alarm In/out	1 Alarm Input / 1 Alarm Output
Motion Detection	Yes
Built In Buzzer	Yes
Communication Port	RS-232, RS-485
Network Interface	Ethernet (RJ-45 wired, 10/100 base-Tx) x 1
Network Protocol	TCP/IP, DHCP, HTTP, FTP, UDP
Upgrade Software	Upgradeable via Memory Card (SD Card)
Password Protection	Operation / Menu Setup / Remote Access
Power Supply	Input: 100-230V, 50/60 Hz; Output: DC12V max 5A (AC adapter)
Dimensions	220 x 94 x 340 mm EIA 19" 2U Half Size Mountable
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