

Model Comparisons

| Model | Video Input | Resolution | Audio Input | Audio Input | Alarm Input | Alarm Output | DSP capacity |
|-------------|-------------|------------|-------------|-------------|-------------|--------------|--------------|
| MNT-DF8104V | 4 | CIF | 4 | 2 | 4 | 1 | 100 FPS |
| MNT-DF8108V | 8 | CIF | 1 | 1 | 8 | 1 | 200 FPS |

Feature

- ◆H.264 real-time high compression, support dual stream network transmission
- ◆Stand-alone Linux2.6 operation system
- ◆Graphics & Windows OSD interface
- ◆Removable SATA HDD tray with key lock
- ◆Support D1, HD1 and CIF recording resolution
- ◆ADPCM audio compression
- ◆Support triplex operation: record, playback, net transmission
- ◆Support to operate with USB mouse
- ◆Support remote view with Mobile Phone
- ◆Support to backup & upgrade with USB flash disk
- ◆Support to real-time remote view with IE (Internet Explorer)
- ◆Support to transmit audio via network
- ◆Support PTZ control via built-in RS-485 port
- ◆Selectable packing time for recording files
- ◆Optional VGA output

Picture



Specifications

| Model | MNT-DF8104V | MNT-DF8108V |
|----------------------------|---|--|
| Video Compression | H.264 | |
| Video System | NTSC / PAL | |
| Operation System | Linux | |
| Video Input / Output | BNC 4-channel inputs / 2-channel outputs 1VGA output | BNC 8-channel inputs / 2-channel outputs |
| Audio Compression | 8kHz*16bit ADPCM | |
| Audio Input / Output | RCA 4-channel input / 2-channel outputs | RCA 1-channel input / 1-channel outputs |
| Display Frame Rate | PAL: 100fps / NTSC: 120fps | PAL: 200fps / NTSC: 240fps |
| Playback Resolution | PAL: CIF(352x288), HD1(704x288), D1(704x576) NTSC: CIF(352x240), HD1(704x240), D1(704x480) | |
| Total Recording Frame Rate | PAL: 25fps@D1, 50fps@HD1, 100fps@CIF NTSC: 30fps@D1, 60fps@HD1, 120fps@CIF | |
| Recording Mode | Always / schedule / motion detection / sensor triggered | |
| Recording Pack Time | 15/30/45/60mins selectable | |
| HDD Interface | Support SATA HDD & USB disk | |
| Network Interface | RJ45, 10M/100M | |
| Network Protocol | Support TCP/IP, UDP, DHCP, DNNS, PPPoE | |
| Network Function | Support to live view with IE (Internet Explorer) & with Mobile phone | |
| USB2.0 | USB mouse, USB disk (backup, upgrade) | |
| Playback Mode | Normal play, fast forward, fast rewind, frame by frame | |
| Backup | Backup AVI file via USB flash disk, USB disk, USB CD/DVD-RW & Network | |
| PTZ Control | Built-in RS485, support PELCO-P & PELCO-D | |
| Alarm Mode | Motion Detection, Sensor triggered, video loss, HDD error, HDD full | |
| Senor & Alarm I/O | 4 sensor inputs / 1 alarm output | 8 sensor inputs / 1 alarm output |
| Power Supply | DC 12V/3A (power adaptor included) | |
| Power Consumption | 10~15W | |
| Working Temperature | -10°C to +40°C | |
| Working Humidity | 10% to 90% | |
| Dimension | 400 x 275 x 70mm (W x D x H) | |