

### Model Comparisons

Model	Video Input	Resolution	Audio Input	Audio Input	Alarm Input	Alarm Output	DSP capacity
MNT-D8104V	4	CIF	4	2	4	1	100 FPS
MNT-D8108V	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
- ◆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-D8104V	MNT-D8108V
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 inputs / 2-channel outputs	RCA 1-channel input / 1-channel output
Display Frame Rate	NTSC: 120 fps / PAL: 100 fps	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, DNS, 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	300x220x47mm (WxDxH)	