

Cost Effective 24 / 32 Channel MPEG 4 Stand-Alone Network DVR



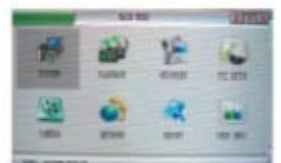
SecuMaster's M4-MA32 32 Channel Network MPEG 4 DVR applies embedded Vxworks OS, enhanced hardware MPEG 4 hardware compression technique and equipped with high-speed DSP digital processing chipset as well as efficient integrated circuits for noise reduction; featuring low power consumption, rapid response, clear frame and high compression ratio. In view of high video recording resolution, affordable cost and strong network functions of remote monitoring, playback, recording, back-up files via IE Browser and TCP/IP, M4-MA32 32 Channel MPEG 4 DVR, making it preferred for network digital recording and monitoring in such sectors as finance, transportation, power industry, telecommunication, education, military affairs, public security organs etc.

Key Features:

- Embedded high speed IDT Microprocessor & Vxworks OS.
- H.264 compression BlackFin video processors.
- Ethernet connection port for LAN, WAN and internet.
- CD/DVD burners, removable USB harddrive support for backup.
- D1 resolution for live view and CIF resolution for playback.
- 25(PAL)/30(NTSC) frame per second per channel synchronized video and audio recording.
- 6 SATA HDDs supported & Non-working HDD hibernated mode.
- USB mouse and IR interface.
- Motion detection on every channel.
- Internet access through web browser.
- Central management software for viewing/managing multiple DVR.
- 32x4 Matrix, support 4 channel virtual matrix output (optional)



Client Interface



Operating Interface



Record setup Menu



DV-MP32M Back Panel

Specifications:

Model	M4-MA8	M4-MA16	M4-MA24	M4-MA32
CPU	IDT Duo CPU			
DSP	MPU Processor	MPU Processor	BlackFin Video Processors	BlackFin Video Processors
Video				
Format	PAL/NTSC			
Compression	H.264			
Input	8 BNC(a.oVp-p.75 ohm)	16 BNC(a.oVp-p.75 ohm)	24 BNC(a.oVp-p.75 ohm)	32 BNC(a.oVp-p.75 ohm)
Main Output	1 CH BNC(1.0Vp-p.75 ohm), 1 CH VGA		2 CH BNC(1.0Vp-p.75 ohm), 1 CH VGA	
Video Loop Out	16 BNC(a.oVp-p.75 ohm)		N/A	N/A
Matrix Output	4 BNC(a.oVp-p.75 ohm)		24x4 (optional)	32x4 (optional)
Audio				
Compression Standard	N/A	N/A	G. 723/ADPCM	G. 723/ADPCM
Input	N/A	N/A	16 CH, BNC(100mv-500mv, 10K ohm), 1 CH communication	
Output	N/A	N/A	1 CH, RCA (100mv-500mv, 1K ohm)	
Display				
Resolution	D1: 704*576(PAL), 704*480(NTSC)			
Video Standard	PAL(625 line), NTSC(525 line)			
Division	Single, Multiple (4/6/9/16/)	Single, Multiple (4/6/9/16/)	Single, Multiple (4/9/16/25/36), Digital Zoom	
Recording				
Resolution	PAL: CIF(352*288), NTSC CIF(352*240)			
Frame Rate	25 Frames Per Second/CH, Full Real Time, Adjustable			
Quality	5 Levels, Adjustable			
Mode	Manual/Schedule/Event (Motion Detection/Alarm Sensor)			
HDD				
Basic Storage	8 HDD Capacity, Max.: 2T/HDD	8 HDD Capacity, Max.: 2T/HDD	6 HDD Capacity, Max.: 500GB/HDD	6 HDD Capacity, Max.: 500GB/HDD
Requirement	5400-7200RPM, 45 Mhz DMA, EID E Compatible			
Alarm				
Input	8 (NO/NC)	16 (NO/NC)	1-12 (NO/NC Programmable)	1-12 (NO/NC Programmable)
Output	4 Output	4 Output	3 Relays, 25 Pin D-Sub	3 Relays, 25 Pin D-Sub
Triggered Mode	2A 30VDC/ 120VAC			
Action	192(16x12) Detection Areas, Sensitivity (0~99)Flexible			
Other				
Working Mode	Simultaneously Multi-Channel Recording/Playback/Network Oprating/Surveillance Mode			
Network Interface	Rj45, 10/100M Based T Ethernet, TCP/IP, UDP, Multicast			
USB Interface	4* USB 2.0	4* USB 2.0	2* USB 2.0	2* USB 2.0
PTZ	Rs422, RS485	Rs422, RS485	RS422, Rj11	RS422, Rj11
Power Supply	AC100~240V 50/60Hz			
Expend (W/O HDD)	40W			
Dimensions (WxHxD)	450x100x440 mm (2U)	450x100x440 mm (2U)	440x100x520 mm (2U)	440x100x520 mm (2U)
Shipping Dimensions (WxHxD)	538x240x538 mm	538x240x538 mm	540x230x540 mm	540x230x540 mm
Operating Environment	5~90% OH, -10~55 degree			