

MT834 / MT838 / MT8316

Advanced Network DVR with H.264 Technology



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Special Features :

- Intuitive Graphical User Interface with mouse operation, Smart search function for faster and easier playback retrieval - just need to click and drag with mouse.
- Customizable user profile up to 4 unique operators. Can define which channel to view and which function is allowed for each user.
- Every user that login to DVR has a unique view instead of synchronized view. This allow multi user to login and use the DVR simultaneously without affecting other user.
- Come with CMS software to monitor multiple DVR over internet.
- Maximum up to D1 DVD video quality recording.
- During remote viewing over the internet there is no need to lower or disable Active-X security in IE browser.
- 750GB HDD storage can support recording length up to 1500 hours with full recording speed without missing any important display images.

Standard Features :

- H.264 compression provides incredible video quality at a low bit rate. This save HDD space and enhance internet transmission.
- Linux operating system for virus free, powerful features and enhanced stability.
- Support notification via MSN and Email (with picture snapshot) over alarm event.
- PENTAPLEX allow live display, record, playback, backup and network operation at the same time.
- Direct playback from PC with HDDs linked.
- Support GPRS/3G to access the system via Symbian mobile phone.
- Support picture-in-picture & screen pop up when motion / sensor triggered.
- Remote surveillance with client software or IE browser.
- A mask replaces the live image with a blank screen, and the monitor shows nothing but recording is still on.
- System auto recovery after power reconnected
- Video property for each frame is adjustable : Hue / color / contrast / brightness
- Support TCP/IP and DDNS network connection
- OPTIONAL: VGA card to install inside DVR that allow video to be displayed on VGA monitor
- **PC must have minimum requirement Microsoft Direct-X 9 or above compatible graphic card in order to support DVR client software for web view.**



MT834 - 4Ch



MT838 - 8 Ch



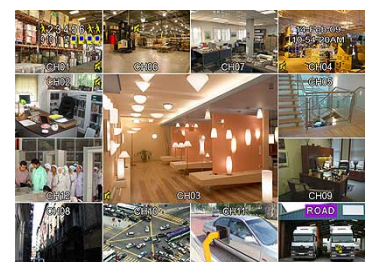
MT8316 - 16 Ch



Central monitoring system up to 36 cameras



User friendly with graphic user interface



13 channel view

Specification :

MODEL		MT834 - 4 channel	MT838 - 8 channel	MT8316 - 16 channel
Video System		NTSC / PAL		
Operating System		Embedded Linux		
Video Compression		H.264 (Internet transmission:H.264)		
Video Input		4 channel	8 channel	16 channel
Sensor in / Alarm out		4 sensor in / 1 alarm out	8 sensor in / 1 alarm out	16 sensor in / 1 alarm out
Video	Output (VGA optional)	Main :BNC x 1 , VGA x 1 Spot monitor: BNC x 1		
Audio	Input	RCA * 1	RCA * 4	
	Output	RCA * 1		
Display (Real Time)	Speed	100 / 120 fps	200 / 240 fps	400 / 480 fps
	Resolution (pixels)	720 x 480 (NTSC) / 720 x 576(PAL)		
	Split Screen	1/4/SEQ	1/4/8SEQ	1/4/9/13/16/SEQ
	Mode	Zoom x 2 , PIP , Auto SEQ (4 sec)		
Recording	Picture Quality	5 Levels (Highest , High , Normal Low, Lowest)		
	Mode	Manual , Auto-continuous , Motion , Alarm , Schedule		
	Speed	NTSC: 60FPS (720x576), 120Fps (720 x 240) , 240FPS (352 x 240) PAL: 50FPS (720x576), 100Fps (704 x 288) , 200Fps (352 x 288) • MT834 can support max up to 100FPS (PAL) / 120FPS (NTSC) only		
Playback	Display	1 , 4	1 , 4 , 8	1 , 4 , 9 , 13,16
	Search	Segment , Event , Calendar, Graphical time line search		
	Speed	Normal , REW & FF (2x, 8x, 32x, 128x) Frame to Frame, Pause		
Device Interface	HDD	Support 1 internal SATA HDD	Support 3 Internal SATA HDDs or Support 1x SATA DVD writer and 2 internal SATA HDD (Maximum 4TB)	
	Network	10/100MB Self-Adaptive Ethernet Interface		
	Backup	USB 2.0 (Thumb drive) , SATA CD Writer, SATA DVD Writer , Remote Network Backup		
Others	OSD	i-GUI (Intuitive Graphic User Interface)		
	DVR Control	IR Remote Control / USB Mouse		
PC Minimum Requirement to view DVR client software via web.		Intel Pentium 3 or equivalent 256MB RAM Direct X -9 compatible graphic card Nvidia Geforce 4 or equivalent graphic card 100Mbit / 1GB Network card CD / DVD Rom		
Pre Alarm Recording		16MB (10sec)		
Communication		Multi Remote surveillance 3G , Window Mobile 5.0/6.0 , Symbian (Nokia & Sony Ericsson) , CMS , AP Software , IE Browser		
Power Supply		External Adapter , Input : AC100-240V, Output : DC12V ,5A, 60w		
Dimension		340 (L) x 255 (W) x 70 (H) mm	430 (L) x 239 (W) x 55 (H) mm	