

# MDSR-1212-16S, MDSR-0824S / MDSR-0812S MDSR-1212-08S / MDSR-0412S / MDSR-0303-04 16/8/4CH NETWORK DIGITAL RECORDING SYSTEM

## - FEATURES -

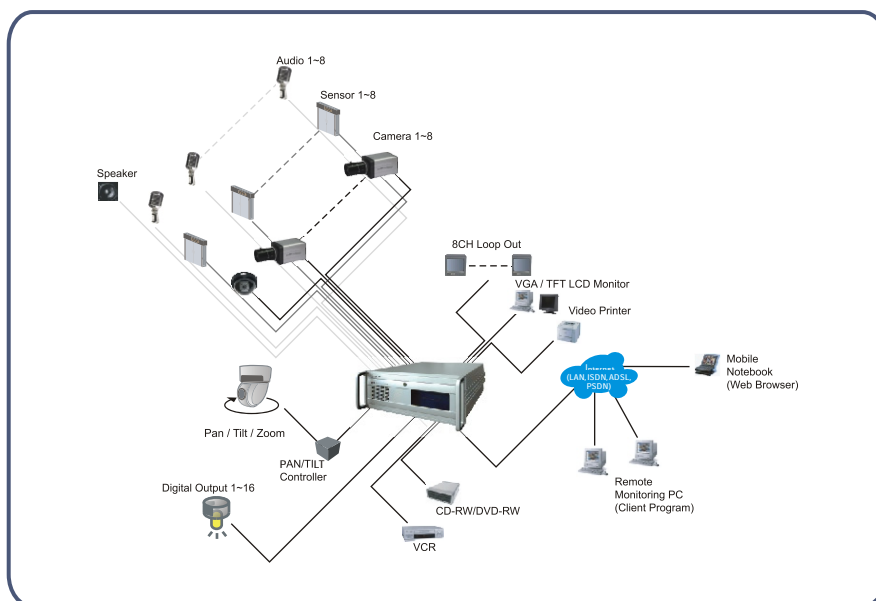
- PC based triplex DVR system
- Convenient & Powerful network available (Windows Xp Professional)
- MPEG-4 Compression
- Compatible with NTSC and PAL system  
720x480, 720,240, 360x240 NTSC Recording Resolution  
720x576, 720x288, 360x288 PAL Recording Resolution
- Upto 240fps Display / 240, 120fps Recording available
- 16 / 8 / 4Channel Recording
- Continuous, Motion Detection, Sensor, and Scheduled Recording Modes
- Advanced Searching Options (Date, Time, Thumbnail Preview, Event and Object Search)
- 16 / 8 / 4 Channel Audio Recording & 1 Channel Audio Playback with Video synchronized
- Real-Time display & Recording (Max. 240fps recording speed)
- Powerful Network [TCP/IP, LAN, PSTN, etc.]
- Direct CD/DVD Writing without Burning Tool
- Full Remote System Access, Configuration, Playback and PTZ Control
- Remote Audio Listening and Playback
- Remote Client Software and Web Browser
- DVMS (Digital Video Management System) Software for Central Control Center
- On Screen Keyboard
- Switching Display Screen
- Watermarking Function



## - REAL VIEW-



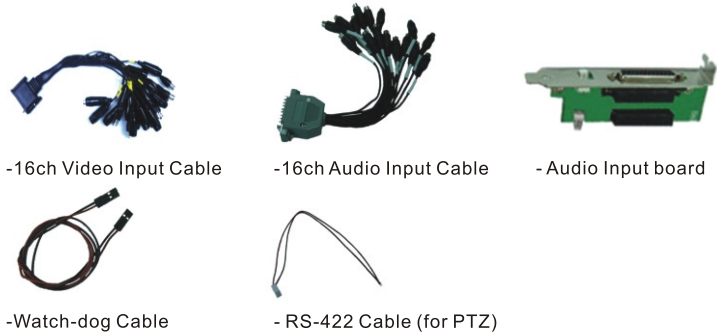
## - CONFIGURATION -



**- GUI -**

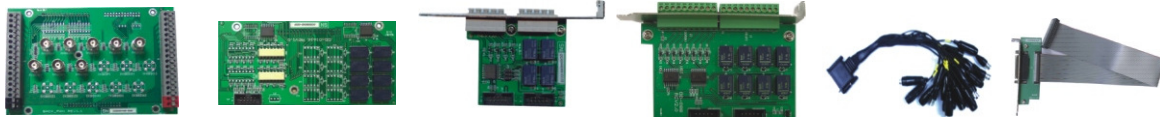


**- STANDARD ACCESSORIES -**



**- OPTION ACCESSORIES -**

- 8ch BNC Terminal & DI/DO board
- 4ch DI/DO board
- 8ch DI/DO board
- 16/8ch Looping-out Cable + Connector



**- SPECIFICATION -**

MODEL		MDSR-1212-16S	MDSR-0824S	MDSR-0812S	MDSR-1212-08S	MDSR-0412	MDSR-0303-04	
Video Input		16CH	8CH	8CH	8CH	4CH	4CH	
Audio Input		4CH	Max. 8CH	8CH	4CH	4CH	1CH	
Display Speed (NTSC/PAL)		120fps / 100fps	240fps / 200fps	240fps / 200fps	120fps / 100fps	120fps / 100fps	30fps / 25fps	
Multi-screen Display		1, 4, 9, 16	1, 4, 7, 9	1, 4, 7, 9	1, 4, 9	1, 4	1, 4	
Total Recording Speed	NTSC	360 x 240	Max. 120 fps	Max. 240 fps	Max. 120 fps	Max. 120 fps	Max. 30 fps	
		720 x 240	Max. 120 fps	Max. 240 fps	Max. 120 fps	Max. 120 fps	Max. 30 fps	
		720 x 480	Max. 60 fps	Max. 120 fps	Max. 120 fps	Max. 60 fps	Max. 15 fps	
	PAL	360 x 288	Max. 100 fps	Max. 200 fps	Max. 100 fps	Max. 100 fps	Max. 100 fps	Max. 25 fps
		720 x 288	Max. 100 fps	Max. 200 fps	Max. 100 fps	Max. 100 fps	Max. 100 fps	Max. 25 fps
	720 x 576	Max. 500 fps	Max. 100 fps	Max. 100 fps	Max. 50 fps	Max. 100 fps	Max. 12 fps	
TV Output		1Ch (Sequencial)	1ch (OSD, Sequencial or Multi Channel Display)		1Ch (Sequencial)	1ch (OSD, Sequencial or Multi Channel Display)	1Ch (Sequencial)	
Looping output		None	8CH		None			
Sensor / Control		4, 8, 12, 16 Expandable						
Compression		MPEG-4						
Compressed Image Size		Average 2KB (360x240, Standard Quality)						
Recording Mode		Continuous, Event(Motion, Sensor), Pre/Post-Alarm, Schedule (Camera, Time, Date)						
Searching Option		Date, Time, Thumbnail Preview, Event, Object Search						
Pan/Tilt/Zoom Control		RS-422 Interface (RS-232 : -0303-04, -1212-08, -1212-16)						
Remote Control		Live View & Audio, Setup, PTZ control via TCP/IP, ISDN, PSTN (WebBrowser Viewing)						
System Watchdog		Automatic reset of recorder upon detecting system conflicts						
Watermarking		Fully authenticated by watermarking software (optional)						
OS Platform		Windows XP Professional (Hyper-Threading)						
Hardware	M/B	Intel or ASUS						
Specification	CPU	P4 3.0 Ghz (INTEL, Hyper-Threading), Intel Celeron 2.8 Ghz (-0303-04, 1212-08&16)						
Recommended	RAM	ATI 128MB (AGP)						
	VGA	256MB	512MB	256MB				
<b>DVR Card</b>		<b>MDSR-1212-16B</b>	<b>MDSR-0824B</b>	<b>MDSR-0812B</b>	<b>MDSR-1212-08B</b>	<b>MDSR-0412B</b>	<b>MDSR-0303-04B</b>	

\* Basically FDD, 160G HDD, ATI 128M(AGP) & CD Wirter (burner) are included with DVR