

High End Standalone DVR MIK EA Series

MSDE0424A.0824A

4.8CH Pentaplex DVR Real Time Standalone DVR



Pentaplex Feature Allows for Simultaneous Live Monitoring, Recording, Playback, Networking and Archiving



Built-in Web Server MPEG-4 ASP Provides Unbeatable Recording Picture Quality and Compression Ratio



Network -- Static IP, DHCP, DDNS Support / Multi User Support Web Client S/W Support



Archiving to USB Hard Disk Drive, Internal CD / DVD-RW Drive or USB2.0 Stick Memory



Records and Plays in High-definition Video (704 X 480 NTSC/ 704 X 576 PAL) with Built-in Hard Drive Up to 4HDD



User-friendly Server GUI Menu and Front Button Design



IR Remote Controller



USB Mouse Support

Server GUI Screen



Setup GUI



Live Screen

CMS GUI Screen



CMS Watch PTZ Screen



CMS Health Check Screen

CMS Features

- Up to 64 Camera Display
- Remote Multi Site Control
- Remote PTZ Control
- Remote Setup (Configuration)
- 2-Way Audio (Bi-Directional)
- Archiving (EXE/JPEG File Format)



CMS Remote Search Screen



CMS Remote Event Screen

Web Client Screen



Web Client Screen



CMS Remote Setup Screen

Technical Specifications

	MSDE0424A	MSDE0824A
Compression	Advanced MPEG-4 ASP	
Signal Format	NTSC or PAL (Auto Selected)	
Video Input	Composite 4 BNC Inputs	Composite 8 BNC Inputs
Video Output	Composite: 1 (1Vp-p, 75 Ohm)	
Loop Output	4 BNC Looping Outputs	8 BNC Looping Outputs
Spot Output	1 (BNC)	
S-Video Output	1 (S-Video)	
VGA Output	1 (VGA - 1024 x 768 @ 60Hz, True XGA Resolution)	
Display Resolution	704 x 480, 704 x 240, 352 x 240 (NTSC) / 704 x 576, 704 x 288, 352 x 288 (PAL)	
Recording Resolution	704 x 480, 704 x 240, 352 x 240 (NTSC) / 704 x 576, 704 x 288, 352 x 288 (PAL)	
Recording MAX Frame Rate	704 x 240: 120FPS (NTSC)	352 x 240: 240FPS (NTSC)
	704 x 288: 100FPS (PAL)	352 x 288: 200FPS (PAL)
Playback MAX Frame Rate	704 x 240: 120FPS (NTSC)	352 x 240: 240FPS (NTSC)
	704 x 288: 100FPS (PAL)	352 x 288: 200FPS (PAL)
Audio Input	4 Inputs (RCA Jack)	
Audio Output	1 Output (RCA Jack)	
Ethernet	10 /100Mbps Ethernet (RJ-45)	
PTZ Control	RS-485 / 422 Serial Port 1 (Terminal Block)	
Alarm Input	4(TTL) Programmable as NC/NO	
Alarm Output	4(TTL) Programmable as NC/NO	
USB Port	4 x USB (2x Front Panel, 2x Rear Panel)	
Recording Qualities	Super / High / Standard	
Recording Modes	Schedule / Alarm / Motion / Emergency	
Pre-alarm Recording	Up to 3,600 Seconds, User Programmable	
Playback Speed	X1, X2, X4, X8, X16, X32, X64, Extrema	
Archive File Format	EXE (Video) / JPEG (Still Image)	
NTP Server	Yes	
GMT Time Zone	Yes	
Auto DST	Yes	
Multi Language	English / Danish / Chinese / Japanese / Korean / Italian / French / Portuguese	
Operating System	Embedded Linux	
Emergency Recording Key	Yes	
Primary Storage	EIDE Hard Disk Drive (up to 2)	
Clip Copy Storage	Built-in Internal CD / DVD-RW / Via USB HDD / Memory Stick (Optional)	
Dimension (WxHxD)	350mm x 65mm x 380mm	
	13.78inch x 2.56inch x 14.96inch	
Operating Temperature	5.C ~ 40.C / 41.F ~ 104.F	
Operating Humidity	0% ~ 90%	
Power Adapter	Free Voltage 12VDC, 5A	
Power Consumption	Max 40W	
Agency Approval	FCC / CE	

Design and specifications subject to change without notice.

System Configuration

