

High End Standalone DVR MIK A Series

MSDA0412.0824.1648

4.8.16CH 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

	MSDA0412	MSDA0824	MSDA1648
Compressin	Advanced MPEG-4 ASP		
Signal Format	NTSC or PAL (Auto Selected)		
Video Input	Composite 4 BNC Inputs	Composite 8 BNC Inputs	Composite 16 BNC Inputs
Video Output	Composite: 1 (1Vp-p, 75 Ohm)		
VGA Output	1 VGA		
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)		
Live Monitoring Frame Rate	352x240:120FPS(NTSC)/352x288:100FPS(PAL)	352x240:240FPS(NTSC)/352x288:200FPS(PAL)	352x240:480FPS(NTSC)/352x288:400FPS(PAL)
Recording Frame Rate	352x240:120FPS(NTSC)/352x288:100FPS(PAL)	352x240:240FPS(NTSC)/352x288:200FPS(PAL)	352x240:480FPS(NTSC)/352x288:400FPS(PAL)
Audio Input	1 Input (RCA Jack)		
Audio Output	1 Output (RCA Jack)		
Ethernet	10 /100Mbps Ethernet (RJ-45)		
PTZ Control	RS-485 / 422 Serial Port 1 (Terminal Block)		
ATM / POS	RS-232 Serial Port 1 (D-Sub Connector)		
Alarm Input	4(TTL) Programmable as NC/NO		
Alarm Output	4(TTL) Programmable as NC/NO		
USB Port	4 x USB2.0 (2x Front Panel, 2 x Rear Panel)		
Recording Qualities	Super / High / Standard		
Recording Modes	Schedule / Alarm / Motion / Emergency		
Pre-alarm Recording	Up to 3 Hours / User Programmable		
Motion Detection	Yes (22 X 15)		
Playback Speed	X1, X2, X4, X8, X16, X32, X64, Extrema		
Archive File Format	EXE (Video Clip) / JPEG (Still Image)		
NTP Sever	Yes		
GMT Time Zone	Yes		
Auto DST	Yes		
Multi Language	English / Danish / Chinese(Traditional) / Japanese / Korean / Italian / Polish / Russian / Chinese(Simplified) / Thai		
Operating System	Embedded Linux		
OS Firmware	Linux OS in Flash Memory		
Emergency Recording Key	Yes		
Primary Storage	SATA Hard Disk Drive (up to 2+1)		
Clip Copy Storage	Built-in Internal CD / DVD-RW / Via USB HDD / Memory Stick		
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 35W		
Agency Approval	FCC / CE		

Design and specifications subject to change without notice.

System Configuration

