

EDGE by WatchNET www.watchnetinc.com

8 Channel Standalone DIGITAL VIDEO RECORDER

NEW
Auto Port
Forward
Function



ED 24008-KIT

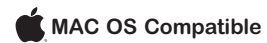


Features:

- ❖ 8 channels real time 1U mini standalone DVR
- ❖ Robust Linux OS for high stability
- ❖ 4 & 8 cameras with 1920x1080 Full HD display
- ❖ Advanced H.264 video compression algorithm
- ❖ Variable Recording frame rates at 30fps NTSC / 25fps PAL (D1, 2CIF & CIF)
- ❖ Dual encoding streams for easy remote viewing
- ❖ TV(BNC)/VGA: HDMI synchronous video output
- ❖ Live, recording, playback, backup & remote access
- ❖ 8 channel simultaneous smart time grid playback
- ❖ Smart video detection: Motion Detection, Camera mask & Video loss
- ❖ Full intelligent PTZ control
- ❖ Easy backup: USB devices, network download
- ❖ Supports 1 SATA HDD up to 4 TB
- ❖ Built-in web server & 64 CH HD CMS
- ❖ Mobile Phone, Android & MAC OS support



64 Channel Multisite CMS software included



Model	ED 24008-KIT
System Specs	
Operating System	GEN II Enhanced Embedded LINUX OS
Main Processor	Dual-core multi thread embedded processor
Multi Display	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Privacy Masking	4 rectangular zones (each camera)
Multi screen view	1/4/8/9
Display Resolution	1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768, 800 x 600
Interface	1 HDMI, 1 VGA, 1 TV, BNC(1.0Vp-p, 75 Ohm)
Audio	
Input	1 channel, RCA
Output	1 channel, RCA
Video	
Input	8 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Smart Video Detection & Alarm	
Relay Output	N/A
Video Detection	Motion Detection, Zones: 396(22x18), Video Loss & Camera Mask
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips
Recording	
Video/Audio Compression	H.264 / G.711
Record Mode	Spot, Time Scheduled, Regular (Continuous), Motion Detection, External Alarm, Video Mask
Resolution	D1/4CIF(704x576/704x480) / CIF(352x288/352x240) / QCIF(176x144/176x120)
Adjustable Bit Rate	48~4096Kb/s
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Record Rate	Main Stream: 2ch@D1+6ch@CIF Extra Stream:QCIF(1~25/30fps)
Playback & Backup	
Backup Mode	USB Device / Network
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)
Sync Playback	1/4/9
Storage	
Internal HDD	4TB support 1 SATA port
Network	
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server
Ethernet	RJ-45 port (10/100M)
Max. User Access	20 Users
Remote Viewing	HD CMS, iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
RS485	1 port, For PTZ control
USB Interface	2 ports (1 Rear), USB2.0
General	
Power Consumption / Power Supply	10W (Exclude HDD) / DC12V/2A
Dimension(WxDxH)	Mini 1U, 325mmx245mmx45mm
Weight	1.5KG (without HDD)

All product specifications on this brochure are subject to change without notice.
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