

# Real-time Recording MPEG-4 DVR

KDMH - S2 series



## Prestigious & Powerful DVR

Model : KDMH-16S2C4



### Main features

- ▶ Real-time MPEG-4 recording speed
- ▶ Pentaplex function  
: display, recording, playback, network and backup
- ▶ Various recording resolution selectable :  
NTSC (704x480 / 704x240 / 352x240)  
PAL (704x576 / 704x288 / 352x288)
- ▶ Embedded Linux
- ▶ CPU with high performance : Power PC 400 MHz
- ▶ Max. 2 SATA HDDs supported
- ▶ Intelligent and powerful CMS (optional)
- ▶ High network performance  
: dual codec, MPEG-4 & M-JPEG
- ▶ IE (web browser) function
- ▶ Easy backup : DVD-RW, USB & network
- ▶ USB mouse control
- ▶ 1ch spot out
- ▶ 4ch audio inputs and 1ch audio output
- ▶ Easy system upgrade by USB & network
- ▶ Pre-alarm recording
- ▶ Event log view & Motion detection trace
- ▶ Simple playback  
: Automatic download of viewer software while backup
- ▶ Both static & dynamic IP supported  
: Dynamic DNS service
- ▶ Multi-user access
- ▶ Audio play on network viewer
- ▶ User friendly interface



We record every moment digitally!

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### Selection Guide

Level	Model	Channel	Recording [NTSC/PAL]	Resolution	Alarm [In/Out]	Audio [In/Out]	Remark
S2	KDMH-16S2C4	16 CH	480/400	CIF	16/4	4/1	<ul style="list-style-type: none"> <li>• Real-time MPEG-4 recording</li> <li>• CMS (optional)</li> <li>• Mouse control</li> <li>• 1ch spot</li> <li>• VGA</li> <li>• Max. 2SATA HDDs</li> </ul>
	KDMH-16S2C2	16 CH	240/200	CIF			
	KDMH-08S2C2	8 CH	240/200	CIF	8/4		
	KDMH-04S2H1	4 CH	120/100	HD1	4/4		

### Specifications

Model		KDMH-16S2C4	KDMH-16S2C2	KDMH-08S2C2	KDMH-04S2H1
Video Signal	Video Input	16/8/4 Channel Input(BNC) NTSC / PAL, 1V 75 Ohm			
	Video Output	5 outputs [Composite BNC, VGA, S-Video, Loop through, Spot]			
Compression		Enhanced MPEG-4, M-JPEG			
Pentaplex Operation		Real-time Watching / Recording / Playback / Networking / Back-Up			
Display	Resolution	NTSC 704X480 / PAL 704X576			
	Speed	Real-time Display			
	Mode	16, 13, 9, 6, 4, 1 screen PIP, Auto screen sequence			
Recording & Playback	Resolution	NTSC 704X480, 704X240, 352X240, / PAL 704X576, 704X288, 352X288			
	REC & PB Speed [NTSC / PAL]	CIF 480ips/400ips HD1 240ips/200ips D1 120ips/100ips	CIF 240ips/200ips HD1 120ips/100ips D1 60ips/50ips	CIF 240ips/200ips HD1 120ips/100ips D1 60ips/50ips	CIF 120ips/100ips HD1 120ips/100ips D1 60ips/50ips
	Mode	Continuous, Schedule, Event(Motion, Sensor, Network)			
Search		Calendar, Event, Time			
Backup	Internal HDD	2			
	Internal DVD	1			
	External Backup	DVD-RW, USB			
	Network Backup	TCP/IP(Backup Browser)			
Communication	Pan/Tilt, Zoom, Preset	RS-485, RS-232			
Alarm Control	Sensor Input	16 port	16 port	8 port	4 port
	Relay Out	4 port			
Audio	Audio Input	4 channel inputs			
	Audio Output	1 channel output			
Network	Interface	TCP/IP			
	Protocol	Static, DHCP, DDNS, PPPoE			
	Browser	Functional Remote Client Software, Web Viewer(HTTP / IE), CMS (optional)			
System Control		Front Keypad(6X6), Remote Controller, Mouse			
Language		Multi OSD			
System Upgrade		USB / Network			
Others	Signal Loss Detection	BEEP / BEEP+OSD / OSD / OFF			
	Motion Detection Trace	YES / NO			
	Motion Sensitivity	1- 8			
	Mosaic Privacy	YES / NO			
	Zoom	X2			
	Power Supply	DC 12V, 5.0A			
	Dimension	430 (W) x 360 (D) x 75 (H) mm			
	Weight	6.7 kg	6.7 kg	6.5 kg	6.3 kg
Approval	FCC, CE				

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