

Real-time Recording MPEG-4 DVR

KDMH - U2 series



Excellent & Premium DVR

Model : KDMH-16U2C4N



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. 3 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 & Jog-shuttle
- ▶ 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!

KPRO
Home of Excellent Digital Products

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Selection Guide

Level	Model	Channel	Recording [NTSC/PAL]	Resolution	Alarm [In/Out]	Audio [In/Out]	Remark
U2	KDMH-16U2C4N	16 CH	480/400	CIF	16/4	4/1	<ul style="list-style-type: none"> Real-time MPEG-4 recording CMS (optional) Mouse control 1ch spot VGA Jog-shuttle Max. 3SATA HDDs
	KDMH-08U2H2	8 CH	240/200	HD1	8/4		
	KDMH-04U2D1	4 CH	120/100	D1	4/4		

Specifications

Model		KDMH-16U2C4N	KDMH-08U2H2	KDMH-04U2D1
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 240ips / 200ips D1 120ips / 100ips	CIF 120ips / 100ips HD1 120ips / 100ips D1 120ips / 100ips
	Mode	Continuous, Schedule, Event(Motion, Sensor, Network)		
Search		Calendar, Event, Time		
Backup	Internal HDD	3		
	Internal DVD	1		
	External Backup	DVD-RW, USB		
Communication	Pan/Tilt, Zoom, Preset	TCP/IP(Backup Browser)		
Alarm Control	Sensor Input	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), Jog Shuttle, 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, 5A (2 HDDs & DVD-RW)		
	Dimension	430 (W) x 400 (D) x 90 (H) mm		
	Weight	7.5 kg	7.3 kg	7.0 kg
Approval	FCC, CE			

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