Dual Streaming H.264 Multiplex 4CH/8CH Network DVR

Support 3G ~ 3.5G Mobile Phone/PDA(Symbian/Windows Mobile/iPhone/Blackberry) by Dual Streaming

KW3294B

KW3294C

KW3288B

KW3288C

Introduction:

KW3294/KW3288 Series Products are the 4CH/8CH H.264 DVR with Multiplex function - live, recording, playback, backup, network access and control, frankly operation OSD, targeted to home or small enterprise use; besides the remote control, there are USB ports for mouse to operate easily, and backup.

With frankly operation OSD, you can set up quickly and easily, like different recording quality level, FPS, schedule recording for each camera independently, up to total 100fps(PAL)/ 120fps(NTSC) CIF – 4CH, or 200fps(PAL)/ 240fps(NTSC) CIF – 8CH; furthermore multiple channels recording for motion and alarm would not make focus location missing anything. According to the requirements, you can make Common, Motion, Alarm or Motion/Alarm recording in the schedule recording setup.

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KW3294 support only one internal fixed SATA HDD, up to 2TB(2000GB) capacity, and KW3288 can support two internal fixed SATA HDDs, up to total 4TB, or one internal SATA DVD Burner + one internal fixed SATA HDD; you also can backup after recording through USB 2.0 port to USB flash disk, USB portable HDD, or external DVD Burner with AVI, MPEG 4, or H264 format, easily playback without client player.

E-mail inform by Alarm, Motion detect, Video loss to notify users to view them remotely by PC/PDA/Mobile phone. By default, DVR use recording streaming for IE Browser viewer and mobile streaming, for KW3294/KW3288 series DVR, you can customize the frame rate and bite rate for individual channel in case of limited upload bandwidth.

We also provide CMS with client player for PC/Laptop in Windows XP/Vista, mobile players for 3G/3.5G mobile phone/PDA (Symbian/Windows Mobile/iPhone/Blackberry)

Main Features:

1. H.264 Baseline – 4 recording video quality levels or user defined

2. Multiplex 4CH/9CH H.264 DVR: live, recording, playback, backup, network access and control

3. Real time live display, 30(NTSC)/25(PAL)FPS for each channel

4. NTSC/PAL software switch and channel Privacy Mask

5. Support one SATA HDD up to 2000GB, or two SATA HDD up to 4000GB totally and internal DVD Burner capability (**KW3288**)

6. USB 2.0 Backup with AVI, MPEG4 or H264 Format

7. Audio 4CH In/1CH Out(4CH) or 8CH In/1CH Out(8CH), Sensor 4CH In/1CH Out

8. VGA output (optional for 4CH), RS422 (PTZ Camera control), Remote control, mouse OSD Operation (mouse optional)

9. Network capability with Static IP, PPPoE, DHCP, DDNS and E-mail(Motion detect, Sensor activated, Video loss)

10. Network neighborhood file sharing

11. Remote live view, backup, playback, PTZ control and menu setup

12. Dual streaming – individual channel bit rate/frame rate setup for limited upload bandwidth

13. Individual schedule recording setup for each channel, and alarm out schedule setup

14. Multiple channels recording for Motion detect and Alarm triggered

15. Multi-lingual support, Client player(CMS), Mobile Players for 3G/3.5G mobile phone/PDA (Symbian/ Windows Mobile/iPhone/Blackberry)

Order Models:

1. KW3294B/KW3294C: 4CH H264 Multiplex DVR

2. KW3294BV/KW3294CV: 4CH H264 Multiplex DVR with VGA

3. KW3288B/KW3288C: 8CH H264 Multiplex DVR with VGA and DVD burner capability, two SATA HDD interface.

✓ Extra for mouse: KW3294B-M, KW3294C-M, KW3294BV-M, KW3294CV-M, KW3288B-M, KW3288C-M.

✓ Extra for DVD Burner: KW3288BMW, KW3288CMW, KW3288BW, KW3288CW

Specifications

Model	KW3294	KW3288
Video Format	PAL/NSTC	
Video Compression	H.264 Baseline Compression	
Video Input	BNC 4 Input / 1 Output	BNC 8 Input / 1 Output
Audio Compression	G.726 8Kx16bit ADPCM Mono	
Audio Input	RCA 4 Input / 1 Output	RCA 8 Input / 1 Output
Alarm Type	Motion detection, Sensor Input, Relay Output, Video Lost	
Sensor In/Out	4CH Input/1CH Output	
Display Frame Rate	Each Channel PAL: 25 FPS, NTSC : 30 FPS	
Recording Resolution and Frame Rate	PAL: CIF 100FPS/352×288 2CIF 50FPS/704x288 D1 25FPS/704x576 NTSC: CIF 120FPS/352×240 2CIF 60FPS/704x240 D1 30FPS/704x480	PAL: CIF 200FPS/352×288 2CIF 100FPS/704x288 D1 50FPS/704x576 NTSC: CIF 240FPS/352×240 2CIF 120FPS/704x240 D1 60FPS/704x480
Playback Resolution and Frame Rate	1CH/4CH PAL : CIF 100FPS/352×288 2CIF 50FPS/704x288 D1 25FPS/704x576	NTSC: CIF 120FPS/352×240 2CIF 60FPS/704x240 D1 30FPS/704x480
Record method	Power-on Auto Record, Schedule Record (Manual Record, Motion Detection, Sensor Trigger, Individual Channel Schedule), multi channel recording for Motion and Alarm, Support Privacy Mask(Mosaic)	
HDD Interface	SATA Interface support 2000GB for each HDD Internal DVD Burner capability(**KW3288**)	
Network Protocol	TCPIP/DHCP/DNNS/PPPoE/E-Mail	
Network Function	IE Browser Live Monitor, Configuration, Download Video, Playback and Mobile Phone Surveillance	
USB 2.0 Interface	Mouse / Potable Mobile HDD/ Flash Drive/ DVD Burner/ Firmware Upgrade	
Playback method	Normal Play, Fast Forward, Backward, Single Step	
Network Interface	RJ45 10M/ 100M Ethernet Auto Detect	
PTZ Protocol	PELCO-P ,PELCO-D, Samsung, Panasonic	
Video Backup	AVI, MPEG4 or H.264 Raw	
Power Adapter	DC 12V/3.5A	DC 12V/6A
Consumption	10~15W	30W
Temperature	$10^oC \sim +40^oC$	
Humidity	10%~90%	
Dimension (mm)	315(W) x 224(D) x 52(H)	436(W) x 339(D) x 55(H)

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