



H.264 Pentaplex 4CH/8CH/16CH DVR D1 Resolution Real-Time Recording

4 Channel DVR170

4CH: DVR170
8CH: DVR171
* 16CH: DVR172
16CH: DVR173

Features:

Pentaplex mode: Recording, playback, remote viewing, backup, live viewing, simultaneously
H.264 dedicated compression chip for cost-effective DSP video format
Support dual encoding playback duplex streams simultaneously
Reducing network multi-user congestions for seamless operation
Full D1 Real-Time Recording on all channels [DVR172 is Half-D1*]
Supports up to 8 SATA Hard Disks for virtually unlimited storage
4/8/16-Ch video input with feed thru and 2-Ch video output + VGA
4-Ch audio input and 1-Ch audio output. BNC Connections
16 suits of alarm inputs and 6 suits of alarm outputs + PTZ
Backup to DVD-R/W, CD-R/W, USB memory flash drive
RS-485 / RS-232 port for Pan / Tilt / Zoom [PTZ] control
Remote IP Browser view & Bundled software with multi-unit control

**DVD
WRITER
Included**



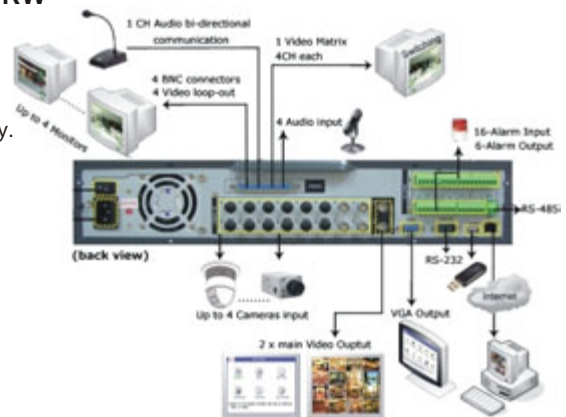
Specifications:

Code	DVR170	DVR171	DVR172	DVR173
Compression [Video]	H.264 with 6 Levels of compression			
Video In	4CH	8CH	16CH	16CH
Loop-Thru	4CH	8CH	16CH	16CH
Video Out	2CH [BNC] + Hi-Resolution VGA [HD15]			
Spot Monitor	Multi-Channel (1/4/9/16) on one-screen Video Output [Cycle Programable] BNC Connection			
NTSC	720x480 D1	720x480 D1	720x480 D1	720x480 D1
PAL	704x576 D1	704x576 D1	704x576 D1	704x576 D1
Recording D1	4x25fps [100fps]	8x25fps [200fps]	16x12fps [200fps D1]	16x25fps [400fps]
Recording ½D1			16x25fps [400fps ½D1]	
Audio In	4CH			
Audio Out	1CH			
Compression [Audio]	G.711 PCM			
Motion Detect	22x18=396 Areas at 6 levels of sensitivity [MD]			
Alarm & MD	OSD, Record, Buzzer, Email, FTP upload.			
Alarm Input	16CH			
Alarm Output	6CH			
PTZ	RS232 via D9 & Two Pin Wire			
Hard disk	SATA up to 8pcs. Smart management and RAID.			
Space Usage	Audio: 15Mb/Hr		Video: 56-700Mb/Hr	
Network	RJ45 [Cat5] 100M Ethernet Connection TCP/IP Protocol			
Volume	2U Rack Mount 441x430x89mm 7Kg + HDDs 240Vac 25W			



DVR170 PENTAPLEX 4CH/8CH/16CH H.264 WITH DVD-RW

FULL D1 REAL-TIME RECORDING AT 4/8/16X 25FPS PAL
 Professional Rack mount (option) unit with full performance feature set. Pentaplex mode DVR unit: 5 simultaneous facilities. Recording, playback, remote viewing, backup, live viewing, seamlessly all at the same time! Dedicated H.264 compression chip set for low disk usage and high quality. Supports dual encoding of streams (flexible for network transmission) Support 2-ch playback simultaneously for glitch-free duplex usage. Support SATA Hard Disks (Choice optional), up to 8 disks per unit. Connect VGA [HD15] Computer type Monitor for Hi-Definition display Multiple Backup options: Built-In burner suits DVD-RW or CD-RW disks Front USB Hosting port for transferring files to USB Flash memory stick Rear USB Port for Mouse connection for convenient OSD pointer control Intuitive & comprehensive front panel controls with jogger wheel, etc. Front panel indication of each camera zone recording confirmation RS-485 port for Pan / Tilt / Zoom [PTZ] control of suitable cameras Viewable Channel selectable by single touch button during playback Realtime Remote view through IE browser or free bundle PSS software Record manually, alarm, schedule, or 396 grid motion detection 4/8/16-Ch video input LOOP-THRU and 2-Ch video output (BNC & BNC) 4-Ch audio input, 1 Mic input and 1-Ch audio output (RCA) 4/8/16-Ch alarm input and 6-Ch alarm output (Hard wired)



H.264 REALTIME RECORDING

Full D1 resolution recording
 Maximum PAL 704x576px (400fps)
 Maximum NTSC 720x480px (480fps)
 Adjustable image record quality
 Adjustable per-camera settings
 Adjustable monitor out settings
 Adjustable colour, picture tone
 Adjust colour to time period
 Tour display option (cycle)
 Camera title, time, MD, etc.
 Privacy masking programable
 IP Addressable networked
 LAN or WAN (web) control
 Infra-red remote control
 Mouse pointer OSD click
 Front panel direct button
 Twist FF/REW + jogger wheel
 Inbuilt DVD-RW Recorder
 H.264 Video Compression
 240Vac. 2U=440x460x89mm



CONFIGURATION OPTIONS

4 CHANNEL DVR170
 PAL: 704x576px (D1) 100fps
 No HDD DVR170
 500Gb DVR170HD500
 1000Gb DVR170HD1TB
 2000Gb DVR170HD2TB
 4000Gb DVR170HD4TB

8 CHANNEL DVR171
 PAL: 704x576px (D1) 200fps
 No HDD DVR171
 500Gb DVR171HD500
 1000Gb DVR171HD1TB
 2000Gb DVR171HD2TB
 4000Gb DVR171HD4TB

CONFIGURATION OPTIONS 16CH

16 CHANNEL DVR172 200fps
 Half D1 Real-Time recording
 PAL: 704x288px 16x 25fps
 or
 Full D1 Real-Time recording
 PAL: 704x576px 16x 12.5fps
 No HDD DVR172
 500Gb DVR172HD500
 1000Gb DVR172HD1TB
 2000Gb DVR172HD2TB
 4000Gb DVR172HD4TB

16 CHANNEL DVR173 400fps
 Full D1 Real-Time recording
 PAL: 704x576px (D1) 16x 25fps
 No HDD DVR173
 500Gb DVR173HD500
 1000Gb DVR173HD1TB
 2000Gb DVR173HD2TB
 4000Gb DVR173HD4TB



TRANSFER VIDEO

CAMERA KIT ADD-ONS

ACCESSORY BUNDLES TO SUIT DVR SYSTEMS
 For your convenience we have assembled camera & cable kits
 *See CODE models for individual specifications of each item.
 Includes 4x cameras & 4x connection cables various lengths.

INDOOR/OUTDOOR KIT

Outdoor Cameras	KTK801C	x2
Indoor Cameras	CAM214	x2
10M Cables	VC6710	x2
15M Cables	VC6712	x1
20M Cables	VC6713	x1
Power supply to ALL cameras Included		
Order code	CAMP100	\$339.00 Kit



INDOOR KIT

Indoor Cameras	CAM214	x4
10M Cables	VC6710	x2
15M Cables	VC6712	x1
20M Cables	VC6713	x1
Power supply to ALL cameras Included		
Order code	CAMP101	\$299.00 Kit



OUTDOOR KIT

Outdoor Cameras	KTK801C	x4
10M Cables	VC6710	x2
15M Cables	VC6712	x1
20M Cables	VC6713	x1
Power supply to ALL cameras Included		
Order code	CAMP102	Kit

