



H.264 Hexaplex 4CH Network DVR

Support 2G ~ 3.5G Mobile Phone / PDA

4 Channel DVR160

Features :

1. H.264 Baseline 9 recording video quality levels
2. Hexaplex 4CH H.264 DVR: live, recording, playback, backup, network access and control
3. Playback search by Time, Alarm, Motion Detect, & Video Loss
4. Independent camera setting: Video lost, Motion detect, Alarm -> pre-record, buzzer, log, screen message, e-mail inform and recording IPS(Event/Pre-record/Normal)
5. Mixed operation windows - Playback for selected channel in the live monitoring mode.
6. Network capability - remote live view, backup, playback, PTZ control and menu setup
7. Best channel bandwidth management for remote viewing up to 5 users simultaneously
8. Multi-lingual support, Multi-level password to ensure high security
9. I.E. software up to link 4 x H.264 DVRs
10. With Client player, CMS software and AVI conversion Utility



View Surveillance
On Compatible
Mobile Devices



Main Functions



See Also:
9 Channel DVR161
16 Channel DVR162



Specifications

Model	DVR160 4 Channel
Video Input/Output Format	NTSC/PAL: BNC 4CH In/1CH Out/SPOT Out
Display Resolution	NTSC 720x480, PAL 720x576, real time per channel
Compression Method	Video: H.264 Audio: ADPCM
Recording Frame rate (IPS) & Resolution	NTSC 30 / 720x480, 60 / 720x240, 120 / 360x240 PAL 25 / 720x576, 50 / 720x288, 100 / 360x288
Recording Time	7~23 days with 500GB HDD for Continuous Recording mode@25fps
Recording Mode	Continuous/Schedule/Alarm/Motion Detect
Hard Disk Capacity	1 x SATA HDD
Media Backup	1 USB 2.0 ports for Flash Disk, DVD+RW, DVD+R, DVD-R, card readers, HDD, etc.
Sensors, Alarm	4 Inputs, 1 Output(NC, NO relay)
Alarm Type	Motion, Sensor, Video loss, HDD Failed
Audio	1CH In/1CH Out, bi-direction audio capabilities
Network	1 RJ-45 10/100BaseT Ethernet connector(PPPoE, DHCP, DDNS, Static IP)
VGA Output	Optional
PTZ Control	RS-485
I/R Remote Controller	Yes
Mouse port	Yes (OSD operations)
Power Supply	DC12V-3A for AC Adaptor
Operating Temperature	0°C ~ +50°C
Dimension	315(W)x224(D)x52(H)mm



DVR160 FOUR CHANNEL H.264 HEXAPLEX

xHTML SUPPORT FOR MOBILE PHONE / PDA ACCESS

Hexaplex; live, record, play, backup, network, control.
 H.264 Baseline with 9 recording video quality levels
 ADPCM Audio Compression 1CH Input to 1CH Output
 GUI with Mouse, Front-panel control & Remote control
 Mixed window multi-task type operation power processor
 Playback search by Time, Alarm, Motion & Video-Loss
 Independent camera channel settings for event & quality
 Motion-Detect software with event pre-recording feature
 HTML & xHTML Net Remote viewing with PTZ and control
 Ethernet CAT5 RJ45 Connection for computer networking
 Channel bandwidth control. Up to 5 users simultaneously
 Cascadeable DVRs with single browser network control
 With client player, CMS software and AVI conversion
 7-23 Days continuous recording per 500Gb (at 25fps)
 Optional SATA Seagate 24/7 Surveillance Hard Disks
 RS-485 PZM Remote camera control bus RS232 Plug
 4 Channel Alarm Inputs (programable Rec. trigger)
 Alarm output (programmed) Closed loop connection
 Outputs to USB Memory devices (Flash/HD/DVD-RW)



Supports Surfing From Your
 3G Mobile Phone System !



CONTROL BY MOUSE, REMOTE

OR FROM ANYWHERE IN THE WORLD!

Connect the DVR160 to the internet and it can SMS you with an emergency, like movement in an unauthorised zone, then you can immediately log in via your internet enabled mobile phone!

TRANSFER VIDEO



DVR160 HEXAPLEX H.264

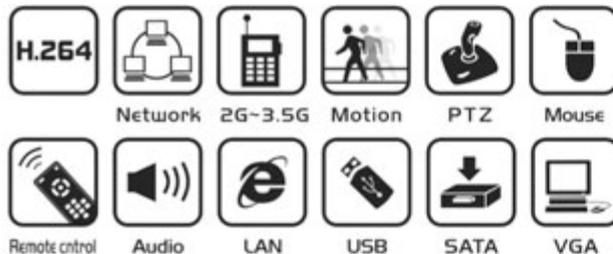
4 CHANNEL - NO DVD-RW

DVR160 Compact four channel model with an advanced DVR feature-set.
 New H.264 video compression model
 Low profile cabinet 315x225x52mm
 4x Video & Single BNC Video out
 VGA High-definition monitor out
 Single Audio Input and output
 USB for flash stick backup or connection to external memory drives like USB-HDD or DVD-RW.
 4 Connection alarm input
 LAN Connection for networking
 12Vdc (Powerpack included)
 Available with Seagate HDD:

NO-HDD	DVR160
250GB	DVR160HD250
500GB	DVR160HD500
1000GB	DVR160HD1TB



MAIN FUNCTIONS



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	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	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



4CH-IN TV Audio USB ALARM LAN Mouse 12Vdc