

# K-Series 4Ch Surveillance System

## The 4Ch Real Time H.264 DVR with IR Cameras and BNC cabling

K-HU4 Series

**Complete 4Ch Surveillance Systems  
Binding Budget with Performance**

**“ THE BEST BANG FOR THE BUCKS IN A BOX ”**

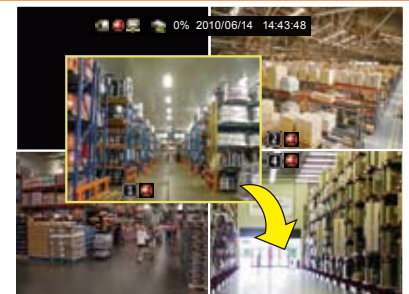
*This jam-packed surveillance system is equipped with a compact, fanless, features-rich DVR and is ready for immediate deployment to protect your premises 24/7.*



### Picture-in-Picture display for Live/Playback



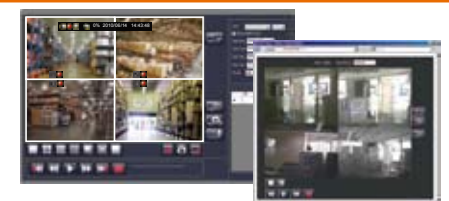
### Soft Channel Swap via mouse drag-and-drop



### Events Logging and Export



### PC Player and IE Viewer for remote control



### 20-meter BNC video/power cable for each camera



### The Perfect Choice for Security and Surveillance Solution

The K-HU4 series is a 4-channel real time H.264 surveillance system put together to meet the growing demands from the do-it-yourself (DIY) security market. These designs center on the idea that outstanding performance need not break the bank. With the K-HU4, we offer you quality with the best bang of the bucks.

The K-Series, in addition to the intuitive GUI and superb user control, comes with a fan-less DVR. The user will benefit from a minimum space requirement, a virtually silent operation, and an easy installation with the included 20-meter video/power cable. We offer three camera options to choose from. These cameras are selected for the customers to meet and to balance their budget and performance requirements.

#### > Benefits

- Fan-less system delivers a virtually silent and maintenance-free operation
- Compact size DVR requires minimal space
- High performance, reliable and time-tested features
- Inclusive 20-meter BNC video/power cable for each camera
- Your choice of Day & Night IR cameras.
- Simple, quick, and easy installation and set up.
- Direct from factory with 2-year product warranty.

#### > Features

- Real-time Recording with Triplex Operation
- Your choice of D1, Half D1 and CIF resolution with Auto Balance Recording Rate
- Live and Playback in PIP for all channels
- Superb and intuitive GUI/control
- Instant 1 minute replay of recording video
- Direct VGA output with up to 1280x1024 resolution
- Easy and flexible operation and control by mouse or IR remote controller
- Video backup to USB pen drive and playback on PC
- Event Logging and Export
- Scheduled and motion triggered recording
- Multi-lingual on-screen display (OSD)
- Remote viewing via IE, 2.5/3G mobile phone
- Remotely monitor, control, and playback via the internet.

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## The 4Ch Real Time H.264 DVR with IR Cameras and BNC cabling

K-HU4 Series

### Package includes

- 4ch DVR unit
- 4 Camera Sets  
4 day & night IR cameras,  
each set with: IR Camera x1,  
Camera Bracketx1, Video/power cable 20m
- Accessories:  
1:5 AC-DC Power Adapter and Power Cord for main unit.
- Mouse, CD manual, and IR remote controller.



### Specification

K-HU4 Series			
DVR System			
VIDEO			
Video Format	NTSC/PAL (Auto Detection)		
Video Compression	H.264		
Video Input	BNCx4		
Video Output	Video out x1, VGAx1		
Display Frame Rate	120/100fps		
Display Resolution	720x480 (NTSC) / 720x576 (PAL)		
Display Mode	Single/Sequence/Quad		
Recording/Playback			
Recording Resolution	D1: 720x480 (NTSC) / 720x576 (PAL) Half D1: 720x240 (NTSC) / 720x288 (PAL) CIF: 360x240 (NTSC) / 360x288 (PAL)		
Recording Rate	D1: 60 FPS (NTSC) / 50 FPS (PAL) Half D1: 120 FPS (NTSC) / 100 FPS (PAL) CIF: 120 FPS (NTSC) / 100 FPS (PAL)		
Recording Mode	Time (Continuous) / Motion Detection		
Playback	Search by Time/Event		
Storage/Backup			
Storage Support	SATA HDDx1		
Backup Device	USB stick		
Connectors			
USB	USB 2.0 Portx1		
Mouse	Mouse Portx1		
OSD/Control			
GUI Control Interface	YES		
Multi-lingual OSD	YES		
Authenticaiton	YES		
Picture-in-Picture	YES (Lplayback/Live)		
Firmware Upgrade	USB / Network		
Network			
Network	10/100 Ethernet(RJ-45)		
Network Protocol	TCP/IP, Static IP, DHCP, PPPoE(ADSL), DDNS		
Network Remote	YES ( Client Program and IE browser).		
Multi-Langual OSD	YES		
3G Mobile Viewing	YES.		
Oteher Info			
Dimension (WxHxD)	21.8 x 4.7 x 18.2 cm		
Operating Temp.	5°C~45°C		
Security Camera			
Type	A (Standard)	B (Optional)	C (Optional)
Pick-up Element	1/4" SONY CCD	1/4" SONY CCD	CMOS
Resolution	420I TV lines	420I TV lines	380 TV lines
Lux Sensitivity	0 LUX (IR ON)	0 LUX (IR ON)	0 LUX (IR ON)
Number of IR (850nm) LEDs	12 Units	23 Units	12 Units
IR Project Distance	10~15 Meters	10~15 Meters	5~10 Meters
Power Consumption	12V DC/400mA	12V DC/400mA	12V DC/120mA
Accessories			
Mouse	Yes (PS/2 Compatible USB Mouse)		
IR Remote Controller	Yes		
Power Supply Unit	Input: AC100~240V, 50/60Hz Output: 1+4 DC12V		

### Order Information

K - H U 4 X - Y Z

X as A or B

A: Black Housing

B: Silver Housing

Y as A, B or C:

A: Standard CCD IR Camera



B: Type B IR Dome Camera



C: Type C CMOS IR camera



Z as P or N:

P: Pal system

N: NTSC system

We gladly accept OEM/Private Label Orders.