

**KGUARD**<sup>®</sup>  
SECURITY

All in  
One

# Remote Home Surveillance

with Style and Ease



Exclusive Software

**Kview**<sup>™</sup> Series

Supports iPhone, iPad, Android, Smartphone and Tablet PC

KGUARD Delivers You  
**SMART** Surveillance

**Solution**

All-in-One solution for easy installation!

**Mobility**

Remote monitoring with FREE KView series

**Affordable**

Total surveillance at an affordable cost!

**Resolution**

High-resolution video with H.264 compression

**Timely**

Effective & timely support services!





# All-in-One Surveillance Combo Kit

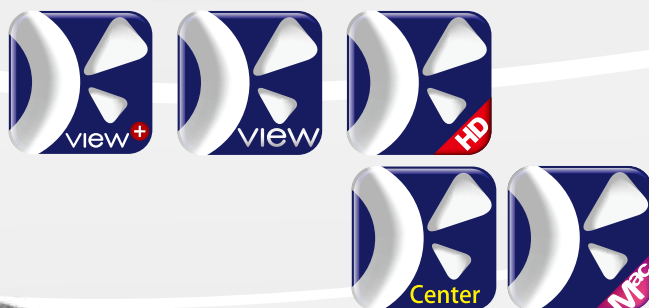
## Quick DIY Setup

It's easy and fast. All devices and accessories you need to install a complete set of surveillance system are packed in ONE BOX! No more hassle in selecting individual devices. Just open the box and install your own surveillance solution to save labor and maintenance cost!



## Remote Monitoring Anywhere

The KGUARD exclusive KView allows remote monitoring on mobile devices, Mac and PC computers. Just connect the DVR to the Internet and download the dedicated KView software, you can monitor your house and property anywhere around the world!

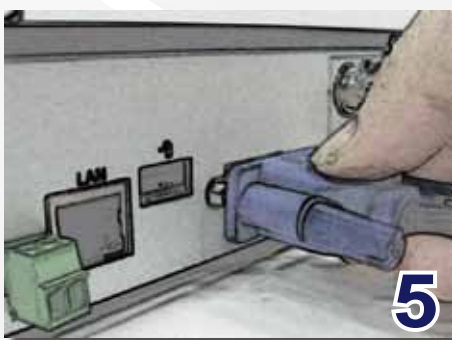
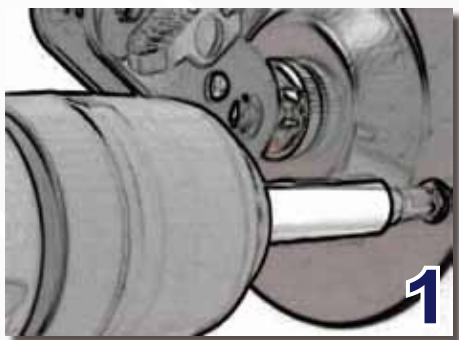


## Stylish Design & Stable Operation

With Linux embedded, the operation of the stylish DVR is stable and smooth. Pairing up with KGUARD's compact cameras, the solution is ideal for elegant homes.

# Easy DIY Installation

With just **6** steps you can setup the complete set of surveillance system for your home and office! No waiting time to secure your valuable assets!



## Secure Your Assets with ease and style!

Monitor your house, office, children or pets on your mobile device while you are traveling for business or on vacation. Security is made easy at your fingertip!





## H.264 Standalone DVR Specifications

Model	4CH	8CH	16CH
Video Format	NTSC or PAL	NTSC or PAL	NTSC or PAL
Operation System	Linux	Linux	Linux
Video			
Input / Output	4 BNC Inputs, 1 VGA Output / 2 BNC Outputs	8 BNC Inputs, 1 VGA Output / 2 BNC Outputs	16 BNC Inputs / 1 HDMI Output, 1 VGA Output, 2 BNC Outputs
Video Compression	H.264	H.264	H.264
Audio			
Input / Output	1 RCA Input / 1 RCA Output	1 RCA Input / 1 RCA Output	4 RCA Inputs / 2 RCA Outputs
Audio Compression	8kHz*16bitADPCM	8kHz*16bitADPCM	8kHz*16bitADPCM
Display			
Resolution	NTSC: 704 x 480 / PAL: 704 x 576	NTSC: 704 x 480 / PAL: 704 x 576	NTSC: 704 x 480 / PAL: 704 x 576
Frame Rate	NTSC: 120fps / PAL: 100fps	NTSC: 240fps / PAL: 200fps	NTSC: 480fps / PAL: 400fps
Recording			
Resolution	NTSC: CIF(352x240) / HD1(704x240) / D1(704x480) PAL: CIF(352x288) / HD1(704x288) / D1(704x576)	NTSC: CIF(352x240) / HD1(704x240) / D1(704x480) PAL: CIF(352x288) / HD1(704x288) / D1(704x576)	NTSC: CIF(352x240) / HD1(704x240) / D1(704x480) PAL: CIF(352x288) / HD1(704x288) / D1(704x576)
Frame Rate	NTSC: 120fps-CIF / 120fps-HD1 / 120fps-D1 PAL: 100fps-CIF / 100fps-HD1 / 100fps-D1	NTSC: 240fps-CIF / 120fps-HD1 / 120fps-D1 PAL: 200fps-CIF / 100fps-HD1 / 100fps-D1	NTSC: 480fps-CIF / 240fps-HD1 / 120fps-D1 PAL: 400fps-CIF / 200fps-HD1 / 100fps-D1
Mode	Always / Schedule / Motion Detection	Always / Schedule / Motion Detection	Always / Schedule / Motion Detection / Sensor Triggered / Remote Recording
Recording Pack Time	15/30/45/60mins Selectable	15/30/45/60mins Selectable	15/30/45/60mins Selectable
HDD			
Interface	1 SATA Fixed HDD Rack	1 SATA Fixed HDD Rack	2 SATA Fixed HDD Racks
Capability	Up to 2TB	Up to 2TB	Up to 2TB
Playback			
Search	Time & Date / Event List / Time Bar	Time & Date / Event List / Time Bar	Time & Date / Event List / Time Bar
Channel	Max. 4 CH Simultaneous Playback	Max. 8 CH Simultaneous Playback	Max. 16 Channels Simultaneous Playback
Mode	Play, Fast Forward, Fast Rewind, Frame by Frame	Play, Fast Forward, Fast Rewind, Frame by Frame	Play, fast forward, fast rewind, frame by frame
Network			
Network Interface	RJ45, 10M/100M, Support TCP/IP, DHCP, DDNS, PPPoE	RJ45, 10M/100M, Support TCP/IP, DHCP, DDNS, PPPoE	RJ45, 10M/100M, Support TCP/IP, DHCP, DDNS, PPPoE
Network Function	IE and Safari Browsers Supported	IE and Safari Browsers Supported	IE and Safari Browsers Supported
General			
USB Interface	USB 2.0 for Mouse Control and File Backup	USB 2.0 for Mouse Control and File Backup	USB 2.0 Mouse Control and File Backup
PTZ Control	Built-in RS-485 / Support PELCO-P & PELCO-D	Built-in RS-485 / Support PELCO-P & PELCO-D	Built-in RS-485 / supports PELCO-P & PELCO-D
Sensor & Alarm I/O	N/A	N/A	16-channels Inputs, 1-channel Output
Backup	USB to Flash Drive / Network	USB to Flash Drive / Network	USB to Flash Drive / Network
Power Supply	DC12V / 2A	DC12V / 2A	DC12V / 4A
Working Temperature	-10°C ~ 50°C (14°F~122°F)	-10°C ~ 50°C (14°F~122°F)	-10°C ~ 50°C (14°F~122°F)
Storage Temperature	-20°C ~ 70°C (-4°F~158°F)	-20°C ~ 70°C (-4°F~158°F)	-20°C ~ 70°C (-4°F~158°F)
Working Humidity	10%~90	10%~90%	10%~90%

Office



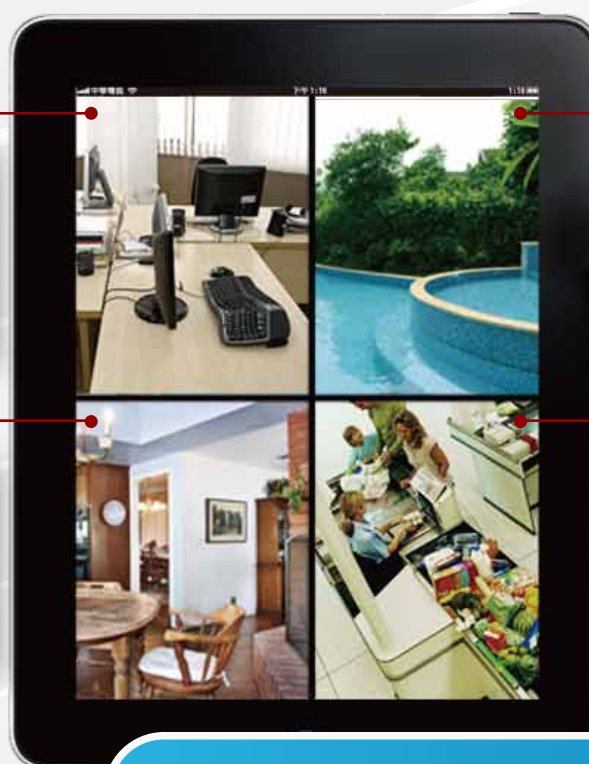
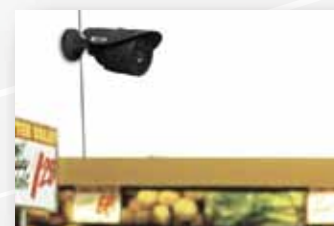
Swimming Pool



House



Retail Store



**Secures Anywhere & Monitors Anytime!**

## Captures ALL with Great Image Quality!

### Weatherproof Image Enhanced CCD Camera

#### Key Features

- 420 TV Lines Resolution
- Night Vision 20m / 65ft
- Enhanced Day/Night Image with DSP
- Weatherproof Case



Model No.	CW214H
Image Sensor	1/4" SHARP Color CCD
Horizontal Resolution	420 TV Lines
Number of Effective Pixels	NTSC: 512 (H) x 492 (V)
TV System	PAL/NTSC
Lens	3.6mm
Lens Angle	65 Degrees
Night Vision Distance	20 m
Sync System	Internal Synchronization
Minimum Illumination	0 LUX (IR ON)
S/N Ratio	More than 52dB (AGC Off)
Gamma Correction	0.45
Video Output	1.0VP - P, 75Ω
Electronic Shutter	1/50 (1/60) - 1/120,000 (sec)
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
White Balance	Auto
Backlight Compensation	Auto
Power Supply	DC12V
Exposure Mode	EE



### Outdoor & Weatherproof

Suitable for both outdoor and indoor installations with clear image quality. The durable case is weatherproof and can withstand all weather conditions.

#### Other 1/4" CCD Camera

#### KGUARD Weatherproof Image Enhanced Camera (SHARP 1/4" CCD)

Day



Night



# Kview<sup>TM</sup> Series

## Your Key to Boundless Surveillance

**Monitor your home & office on mobile devices with KView Series!**

KView, the innovative remote monitoring and control software that enables multi-channel video display on various devices gives way for boundless surveillance!



for Smartphone  
• Live View  
• Image Snapshot



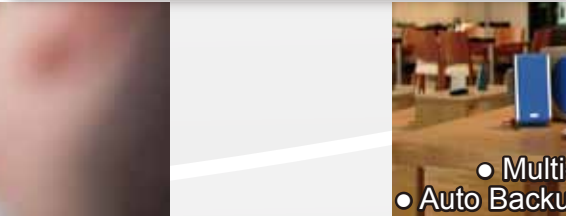
on Mac OS X  
• Live View  
• Multi-Channel Display



for Tablet PC  
• Live View  
• Multi-Channel Display



for iPhone 4 & up  
• Live View / Image Snapshot  
• Multi-Channel Display



for Windows  
• Multi-Channel Display / Live View  
• Auto Backup Center / Remote Playback

### Order Information & Package Contents

Model Number	Items	H.264 DVR	DVR Accessories	CCTV Camera kit	
BR401-4CW214H	BR401(4CH)	BR401(4CH)	• Power Supply x 1 • Quick Installation Guide x 1	• Camera x 4 • Adapter x 1 • Slim Cable (18M) x 4 • Quick Guide x 1	• 4-Way Split Power Cable x 1 • Screw Set x 4
BR801-4CW214H	BR801(8CH)		• Remote Control x 1 • Battery x 2		
BR801-8CW214H	BR801(8CH)		• USB Mouse x 1 • Screw Kit x 1	• Camera x 8 • Adapter x 2 • Slim Cable (18M) x 8 • Quick Guide x 2	• 4-Way Split Power Cable x 2 • Screw Set x 8
BR1601-8CW214H	BR1601(16CH)		• Software CD x 1 • BNC to RCA Cable x 1		



**KGUARD INFORMATION CO., LTD. (Headquarters)**

Address: 4F, No.113, Jian 2nd Rd., Jhonghe City,  
Taipei County 235, Taiwan (R.O.C.)

TEL: +886-2-8228-6080

FAX: +886-2-8221-6857

Technical Support: support@kguardsecurity.com

Sales Inquiry: sales@kguardsecurity.com

Note: All products' designs and specifications are subject to change without prior notice.

Authorized KGUARD Security Distributor

