4ch Hawk View 2 Dome & 2 Bullet Camera DVR Kit

OVERVIEW
◆ 2 Dome TD-81 Cameras
◆ 2 Bullet BL-71 Cameras
◆ Up to 4 cameras with 1080p realtime preview
◆ H.264 dual-stream video compression
◆ All channel D1 (4CIF)
◆ HDMI / VGA / TV simultaneous video output
◆ All channel synchronous realtime playback, GRID interface & smart search
◆ 3D intelligent positioning with our PTZ dome camera
◆ Support 1 SATA HDD up to 2TB, 2 USB2.0
◆ Multiple network monitoring: Web viewer, CMS & Smart Phone Application
◆ Includes: 500 GB Drive, Mouse and Hand remote control

H.264
SATA
MOUSE
USB 2.0

Our HAWK class digital video recorders go well beyond the regular standalone DVR equipment. The features you really need with high tech quality, while maintaining a low price.
KEY FEATURES

**HAWK VIEW 04-2D2B FEATURES:**
- Resolution D1/4CIF / HD1 / 2CIF / CIF / QCIF
- Dual-stream video compression (Great for Mobile View)
- Time Date Stamp
- Adjustable Bit rate 48~4096Kb/s
- Recording Modes: Manual, Schedule (Continuous, Motion Detection, Alarm), Stop
- 4 BNC Inputs 525TVL, 60fps
- Digital Watermark video> required by courts for video to be allowed as evidence
- Embedded Linux > For stable, reliable operation & no Viruses. Image Quality six levels setting in either VBR (Variable Bit Rate) or CBR (Constant Bit Rate)
- 5 functions: live, recording, playback, backup & remote access

**EMAIL NOTIFICATION:**
- Email Notification is triggered for motion events and alarms

**FREE DNS SERVER:**
- Server hosted in the USA and supported by ClearView no need to go to a third party hosting

**CLOUD:**
- Can remote backup to the cloud for off site backup in case of theft Advanced Cloud player at no additional cost.

**BACK UP:**
- Back up with mutable options USB, FTP or external hard drive

**DISPLAY:**
- 1920x1080, 1280x1024, 1280x720, 1024x768 Resolution
- 1/4 screen split views to choose from
- Privacy masking 4 self-defined four-sided zones for privacy masking for each camera

**AUDIO:**
- 4 BNC (200-2800mV, 30Ku Two-way Talk (1 RCA Output, 1 BNC Input)
- Two way audio between DVR and remote view station

**PLAYBACK:**
- All channel synchronous realtime playback, GRID interface & smart search
- 4 rectangle privacy mask zones per camera
- On Screen Display of Camera Title, Time, Video Loss, Camera Lock, Motion Detection, Recording
- Smart Search> Look for missing items without searching entire video record

**NETWORK:**
- Ethernet: RJ-45 port (10/100M/1000M)
- Network Functions: TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
- Remote Operations: Monitor, PTZ control, Playback, System setting, File download, Log information
- Bandwidth control> insures your network wont crash or run slow

**INTERFACE:**
- 3D intelligent positioning with our PTZ dome camera
- 2 USB Ports, 1 RS232 Port, 1 RS485 PTZ Control Port
- 4 Alarm Inputs
- 3 Channel Relay Outputs (not Powered)
- Multiple network monitoring: Web viewer, CMS & Smart Phone App

**TD-81 DOME CAMERA SPECS:**
- 1/3" HDIS High resolution of 600TVL Color
- 3.6mm Fixed lens
- 65ft IR Range with Smart IR
- IP66 - Waterproof
- DWDR, Day/Night, AWB, AGC, BLC, DC12V

**BL-71 BULLET CAMERA SPECS:**
- 1/3" SONY Super HAD CCD II Resolution of 600TVL Color
- 3.6mm Fixed lens
- 65ft IR Range with Smart IR
- IP66 - Waterproof
- Privacy Masking, Picture Adjustment
- Day/Night, 2DNR, AWB, AGC, BLC, MD, OSD, DC12V
### DVR SPECIFICATIONS

**SYSTEM**  
Main Processor: Dual-core embedded processor  
Operating System: Embedded LINUX

**VIDEO**  
Input: 4 channel, BNC; 1 channel, RCA

**AUDIO**  
Input: 1 channel, RCA  
Output: 1 channel, RCA

**DISPLAY**  
1 HDMI, 1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω), 1080p, 720p

**RECORDING**  
Video/Audio Compression: H.264 / G.711  
Record Rate Main Stream: D1/4CIF(704×576/480) / CIF(352×288/352×240) / QCIF(176×144/176×120)

**PLAYBACK & BACKUP**  
Sync Playback: 1 / 4  
Search Mode: Time/Date, Alarm, MD & Exact search (accurate to second)

**NETWORK**  
Ethernet: RJ-45 port (10/100M)  
STD Interface: HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter

**STORAGE**  
Internal HDD: 1 SATA ports, up to 2TB  
2 ports (1 Rear), USB2.0  
PTZ control

**GENERAL**  
Power Supply: DC12V/3.3A  
Power Consumption: 10W(without HDD)  
S/N Ratio: -80～-105dB(AGC Off)  
Dimensions(WxDxH): Mini 1U, 325mm×245mm×45mm  
Weight: 1.5KG(without HDD)

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### BL-71 CAMERA SPECIFICATIONS

**CAMERA**  
Image Sensor: 1/3" Super HAD CCD II  
Effective Pixels: 720(H) × 480(V)  
Horizontal Resolution: 1/60s / 1/100,000s  
Electronic Shutter: 0.1Lux@F1.2 (Lux IR LED on)  
S/N Ratio: >50dB(AGC Off)  
Video Output: 1VP-q Composite Output (75Ω/BNC)

**CAMERA FEATURES**  
Max. IR LEDs Length: 65ft Smart IR Range  
Day/Night: Auto(Electronic) / Color / B/W  
Backlight Compensation: Auto / DWDR  
White Balance: Auto  
Gain Control: 2D  
Noise Reduction: Auto Trace WB1 / Auto Trace WB2 / Manual / Auto  
White Point Removal: Auto  
Ingress Protection: IP66  
Dimensions: 69mm x 85mm  
Weight: 250g

**LENS**  
Focal Length: 3.6mm  
Mount Type: M12

**GENERAL**  
Power Supply: DC12V±10%  
Power Consumption: Max 2.5W  
Working Environment: -10℃~+60℃ / 20%~80%RH  
Dimensions: 69mm x 85mm  
Weight: 250g