16ch Eagle View 4 Dome & 4 Bullet Camera DVR Kit

OVERVIEW
- 4 Dome TD-81 Cameras
- 4 Bullet BL-71 Cameras
- With 1080p realtime preview
- H.264 dual-stream video compression
- Full channel @ D1(4CIF) realtime recording
- HDMI / VGA / TV / Spot simultaneous video output
- All channel synchronous realtime playback, GRID interface & smart search
- 3D intelligent positioning with our PTZ dome camera
- Support 2 SATA HDDs up to 8TB, 2 USB2.0
- Multiple network monitoring: Web viewer, CMS & Smart Phone Application
- 4 RCA Audio Inputs
- Two-way Talk (1 RCA Output, 1 BNC Input)
- Includes: 1,000 GB Drive, Mouse and Hand remote control

All of the great features of a HAWK, with increased CPU power. Live DVD recording and we have added a spot monitor, Increased storage capacity with an extra SATA slot for support up to 4 terabytes.
KEY FEATURES

EAGLE VIEW 16-4D4B 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
- 16 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 YBR (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 of 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
- 8 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
SPECIFICATIONS

DVR SPECS:

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

VIDEO
- Input: 16 channel, BNC
- Standard: NTSC(525Line, 60f/s), PAL(625Line, 50f/s)

AUDIO
- Input: 16 channel, RCA
- Output: 1 channel, RCA
- Two-way Talk: 1 channel Input, 1 channel Output, BNC

DISPLAY
- Interface: 1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC
- Resolution: 1920x1080, 1280x1024, 1280x720, 1024x768
- Display Split: 1 / 4 / 8 / 9 / 16
- Privacy Masking: 4 rectangular zones (each camera)
- OSD: Camera title, Time, Video loss, Camera lock, Motion detection, Recording

RECORDING
- Video/Audio Compression: H.264 / G.711
- Image Resolution: D1/4CIF(704x576 / 704x480) / HD1(1280x720) / CIF(352x240) / CIF(320x240) / CIF(176x144) / QCIF(176x144)
- Record Rate Main Stream: D1/HD1/CIF/4CIF1.25/3M(Fps)
- Record Rate Extra Stream: CIF/QCIF1.25/3M(Fps)
- Bit Rate: 48 - 4096Kb/s
- Record Mode: Manual, Schedule(Regular/Continuous), MD, Alarm, Stop
- Record Interval: 1 - 120 min (default: 60 min), Pre-record: 1 - 30 sec, Post-record: 10 - 30 sec

VIDEO DETECTION & ALARM
- Trigger Events: Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips
- Video Detection: Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
- Alarm Input: 16 channel
- Relay Output: 3 channel

PLAYBACK & BACKUP
- Sync Playback: 1 / 4 / 9 / 16
- Search Mode: Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
- Playback Functions: Play, Pause, Stop, Rewind, Fast Play, Slow Play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
- Backup Mode: USB Device / Network
- Ethernet: RJ-45 port(10/100M/1000M)
- Network Functions: HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, Alarm Server
- Max. User Access: 20 users
- Smart Phone: iPhone, iPad, Android, Windows Phone

STORAGE
- Internal HDD: 2 SATA ports, up to 8TB

AUXILIARY INTERFACE
- USB Interface: 2 ports (1 Rear), USB2.0
- RS232: 1 port, For PC communication & Keyboard
- RS485: 1 port, For PTZ control

ENVIRONMENTAL
- Power Supply: DC12V/3.3A
- Power Consumption: 15W(without HDD)
- Working Environment: -10C - +55C / 10 - 90%RH
- Dimension(WxHxD): 1U, 370mm x 285mm x 45mm
- Weight: 2.35KG(without HDD)

TD-81 CAMERA SPECS:

CAMERA
- Image Sensor: 1/3″ HDIS
- Effective Pixels: 720(H) x 480(V)
- Horizontal Resolution: 500TV
- Electronic Shutter: 1/60s - 1/100,000s
- Synchronization: Internal
- Min. Illumination: 0.1Lux@F1.2(0Lux IR LED on)
- S/N Ratio: >60dB(AGC off)
- Video Output: 1VP-p Composite Output (75Ω/BNC)

CAMERA FEATURES
- Max. IR LEDs Length: 65ft Smart IR Range
- Day/Night: Auto(Electronic) / Color / B/W
- Backlight Compensation: Auto / BLC / DWDR
- White Balance: Auto
- Gain Control: Auto
- Noise Reduction: Auto
- White Point Removal: Support

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

GENERAL
- Power Supply: DC12V±10%
- Power Consumption: Max 3W
- Working Environment: 40°C +60°C / 20%~80%RH
- Dimensions: 81.3 x 85.4mm
- Weight: 300g

BL-71 CAMERA SPECS:

CAMERA
- Image Sensor: 1/3″ Super HAD CCD II
- Effective Pixels: 720(H) x 480(V)
- Horizontal Resolution: 600TV
- Synchronization: Internal
- Min. Illumination: 0.1Lux@F1.2(0Lux IR LED on)
- S/N Ratio: >50dB(AGC off)
- Video Output: 1VP-p Composite Output (75Ω/BNC)

CAMERA FEATURES
- Max. IR LEDs Length: 65ft IR Range
- Day/Night: Auto(Electronic) / Color / B/W
- Backlight Compensation: Auto / BLC / DWDR
- White Balance: Auto
- Gain Control: Auto
- Noise Reduction: Auto
- White Point Removal: Support

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

GENERAL
- Power Supply: DC12V±10%
- Power Consumption: Max 2.5W
- Working Environment: -10°C +60°C / 20%~80%RH
- Ingress Protection: IP66
- Dimensions: 86.9 x 85mm
- Weight: 250g