8ch Phoenix View 4 Dome / 4 Bullet IP Megapixel Camera NVR Kit

OVERVIEW
- Four IP-72 IP Bullet Cameras Included
- Four IP-73 IP Bullet Cameras Included
- Up to 4 channel with 1080p realtime live view
- H.264/MJPEG dual codec decoding
- Max 120fps @ 1080p, 240fps @ 720p, 480fps @ D1 preview & recording
- All channel simultaneous realtime playback, GRID interface & smart search
- Support Multi-brand network cameras: ClearView, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, VideoSec, Vivotech and etc.
- ONVIF Version 2.0 conformance
- 3D intelligent positioning with ClearView PTZ camera
- Support 2 SATA HDDs up to 4TB, 1 eSATA up to 16TB, 3 USB2.0
- Support IPC UPnP, 4 POE ports
- Multiple network monitoring: Web viewer, CMS & Smart Phone App
- Includes: 1,000GB, Mouse and Hand remote control

COMPLETE SECURITY IN A SINGLE BOX
Our IP camera recorders come with the latest features and technology. They offer a simple one cable plug and play easy hookup solution. The Unit auto detects the cameras so setup is a snap. Latest 1 cable direct to camera solution provides video and power over one cable. The Phoenix creates a dual network environment isolating current internet connection, which eliminates Network overload, Slowdown and crashing.

Our IP Recorders Utilize the most advanced mobile smart phone applications, allowing Viewing, Playback, Audio and camera control. The best USA tech Support by professional trained representatives.
KEY FEATURES

PHOENIX VIEW 08-042P7273 NVR FEATURES:
- 8 cameras with 1080p realtime preview
- Display: 1920x1080, 1280x1024, 1280x720, 024x768 HDMI / VGA video outputs
- Recording Format: H.264 / Mpeg-4 1080P(1920x1080) / 720P(1280x720) / D1 (704x576/704x480)
- Record Rate: 480fps@D1, 240fps@720P, 120fps@1080P
- Example: 8ch Recorder 8 cams @ D1 30fps, 8 Cams @ 1MP 30fps, 8 cams @ 2MP 15fps
- Extra Stream: GCIF(1” 25/30fps), CIF(1” 6/7fps)
- Support 2 SATA HDDs up to 4TB, 3 USB2.0
- Includes 1,000 GB Drive
- Easy Install Plug and Play with easy IP camera auto detect setup
- 1 HDMI / 1 VGA Display Outputs
- 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
- Digital Watermark video> required by courts for video to be allowed as evidence
- OnVif Version 2.0 Conformance, compatible with other camera providers
- 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
- Includes: 1,000GB, Mouse and Hand remote control

DISPLAY:
- 1920x1080, 1280x1024, 1280x720, 1024x768 Resolution
- 1/4 / 8 screen split views to choose from

AUDIO:
- Full Audio on IP Chs / Two-way Talk via 1 Ch Input / 1 Ch RCA Output

INTERFACE:
- 3D intelligent positioning with our PTZ dome camera
- 2 USB Ports, 1 RS232 Port, 1 RS485 PTZ Control Port
- 1 eSATA Port (Max 4 SATA HDDs) up to 4TB
- 8 Alarm Inputs
- 3 Channel Relay Outputs (not Powered)
- Multiple network monitoring: Web viewer, CMS & Smart Phone App
- Privacy masking 4 self-defined four-sided zones for privacy masking for each camera

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

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

IP-73 IP MEGA-PIXEL IR INFRARED DOME CAMERA SPECS:
- 1/3” 1.3Megapixel progressive scan Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- Max: 15fps @ 1.3M(1280x960) & 30fps @ 720P(1280x720)
- Day/Night(ICR), 2DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS & Smart Phone App
- 3.6mm fixed lens

IP-72 IP MEGA-PIXEL IR INFRARED BULLET CAMERA SPECS:
- 1/3” 1.3Megapixel progressive scan Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- Max: 15fps @ 1.3M(1280x960) & 30fps @ 720P(1280x720)
- Day/Night(ICR), 2DNR, AWB, AGC, BLC
- 6mm fixed lens / IP66 - Weather-Proof / PoE
- 65 ft IR Range
**SPECIFICATIONS**

**NVR SPECS:**
- **SYSTEM:** Dual-core embedded processor
- **Operating System:** Embedded LINUX
- **VIDEO & AUDIO:** 8 channel input, 1 channel input, 1 channel output, RCA
- **Display Interface:** 1 HDMI, 1 VGA
- **Resolution:** 1920×1080, 1280×1024, 1280×720, 1024×768
- **Display Split:** 1 / 4 / 8
- **OSD:** Camera title, time, video loss, camera lock, motion detection, recording
- **RECORDING:**
  - Video/Audio Compression: H.264 / MPEG4
  - Resolution: 1080P(1920×1080) / 720P(1280×720) / D1(704×576 / 704×480)
  - Record Rate: 400/480bps @ D1, 200/240bps @ 720P, 100/120bps @ 1080P
  - Bit Rate: 48 / 8192Kbps
  - Record Mode: Manual, Schedule (Regular/Continuous), MD, Alarm, Stop
  - Record Interval: 1-120 min (default: 60 min), Pre-record: 1-30 sec, Post-record: 10-300 sec
- **VIDEO DETECTION & ALARM:**
  - Trigger Events: Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen tips
- **Video Detection:** Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
- **Alarm Input:** 3 channel
- **Relay Output:** 1 channel
  - **PLAYBACK & BACKUP:**
  - Sync Playback: 1 / 4 / 9
  - 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 / eSATA Device / Network
- **NETWORK:**
  - Ethernet: RJ-45 port (10/100M/1000M)
  - PoE: 4 ports (IEEE802.3at)
  - Max. User Access: 20 users
  - Smart Phone: iPhone, iPad, Android, Windows Phone
- **STORAGE:**
  - Internal HDD: 2 SATA ports, up to 8TB
  - External HDD: 1 eSATA port (Max 4 SATA HDDs), up to 16TB
- **Auxiliary Interface:**
  - USB Interface: 3 ports (1 Rear), USB2.0
  - RS232: 1 port, for PC communication & Keyboard
  - RS485: 1 port, for PTZ control
- **GENERAL:**
  - Power Supply: NVR: DC12V
  - PoE Switch: DC48V
  - Power Consumption: NVR: 20W (without HDD)
  - PoE Port: Max 15 (each)
  - Working Environment: -10 ~ +55°C / 10 ~ 90%RH / 86 ~ 106kpa
  - Dimension: (W×H×D): 100mm × 220mm × 146mm
  - Weight: 1.6KG (without HDD)

**IP-72 CAMERA SPECS:**
- **Camera:**
  - Image Sensor: 1/3” 1.3 Megapixel Aptina CMOS
  - Effective Pixels: 1280(H)×960(V)
  - Scanning System: Progressive
  - Electronic Shutter: Auto/Manual, 1/4”~1/10000s
  - Min. Illumination Color: 0.1 Lux/F1.2, B/W: 0.005 Lux/F1.2 (IR on)
  - S/N Ratio: >50dB
  - **Camera Features:**
    - Max. IR LEDs Length: 65m Smart IR Range
    - Day/Night: Auto(ICR) / Color / B/W
    - Backlight Compensation: BLC
    - White Balance: Auto
    - Gain Control: Auto/Manual
    - Noise Reduction: 2D
    - Privacy Masking: Up to 4 areas
  - **Lens:**
    - Focal Length: 6mm (3.6mm, 8mm optional)
    - Max. Aperture: F1.8
    - Angle of View: H: 46° (70° / 35°)
    - Mount Type: Board-in Type
  - **Video Compression:** H.264 / MJPEG
    - Resolution: 1.3M(1280×960) / 720P(1280×720) / D1(704×480) / CIF(352×240)
    - Frame Rate Main Stream: 1.3M(1~15fps) / 720P(1~25fps)
    - Sub Stream: D1/CIF(1~25fps)
    - Bit Rate: H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 12828Kbps

**NETWORK:**
- Ethernet Protocol: RJ-45 (10/100Base-T), IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UTP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search (Support Dahua IP camera, DVR, NVR, etc)
- OnVif: Max. User Access
- Smart Phone: iPhone, iPad, Android, Windows Phone
- **GENERAL:**
  - Power Supply: DC12V, PoE(802.3af)
  - Power Consumption: <6W
  - Working Environment: -10°C ~ +60°C, 10% ~ 90%
  - Dimensions: 64.43mm × 145.02mm
  - Weight: 370g