4 Channel PoE Network Video Recorder with 2 HD Bays, HDMI

OVERVIEW

- 4 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: 4ch Recorder 4 cams @ D1 30fps, 4 Cams @ 1MP 30fps, 4 cams @ 2MP 15fps
- Extra Stream: QCIF(1~25/30fps), CIF (1~6/7fps)
- Support 2 SATA HDDs up to 4TB, 3 USB2.0
- Includes 500GB
- 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: 500GB, 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 hook up 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 04 NVR FEATURES:
- 4 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: 4ch Recorder 4 cams @ D1 30fps, 4 Coms @ 1MP 30fps, 4 cams @ 2MP 15fps
- Extra Stream: QCIF(1~25/30fps), CIF (1~6/7fps)
- Support 2 SATA HDDs up to 4TB, 3 USB2.0
- Includes 500 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: 500GB, Mouse and Hand remote control

DISPLAY:
- 1920x1080, 1280x1024, 1280x720, 1024x768 Resolution
- 1/4 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 Sata Port (Max 4 SATA HDDs) up to 4TB
- 4 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
**SPECS:**

**SYSTEM**
- Main Processor: Dual-core embedded processor
- Operating System: Embedded LINUX
- IP Camera Input: 4 channel
- Interface: 1 channel Input, 1 channel Output, RCA
- Display Split: 1/4
- OSD: Camera title, Time, Video loss, Camera lock, Motion detection, Recording

**RECORDING**
- Video/Audio Compression: H.264 / MPEG4
- Resolution: 1080P (1920 x 1080) / 720P (1280 x 720) / D1 (704 x 576 / 704 x 480)
- Bit Rate: 48 - 8192 kbps
- 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 x 18), Video Loss & Camera Blank

**PLAYBACK & BACKUP**
- Sync Playback: 1/4
- 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 (IEEE802.3af)
- Network Functions: HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search (Support Dahua IP camera, DVR, NSV etc)
- Max. User Access: 20 users
- Network: Smart Phone (iPhone, iPad, Android, Windows Phone)
- External HDD: 2 SATA ports, up to 8TB
- Auxiliary Interface: 1 eSATA port (Max 4 SATA HDDs), up to 16TB

**GENERAL**
- Power Supply: NVR: DC12V
- Power Consumption: PoE Switch: DC48V
- NVR: 20W (without HDD)
- Working Environment: -10~+55°C / 10%~90% RH / 86~106kpa
- Dimension: (W x D x H): 100mm x 220mm x 146mm
- Weight: 1.6KG (without HDD)