

Phoenix 16 Channel NVR

2 Megapixel @30fps Recording & 8 PoE Ports



OVERVIEW

- All channel 2 Megapixel @ 30fps recording
- 1 SATA Hard Drive Bay
- 80Mbps incoming bandwidth
- Built in 8 Port PoE 802.3af
- 1 HDMI / 1 VGA outputs
- H.264/MJPEG dual-stream compression
- All channel synchronous real-time playback
- GRID interface & smart search
- 4 rectangle privacy mask zones per camera
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with ClearView PTZ camera
- 2 USB Ports
- Supports up to 4 terabytes storage
- Includes 2 TB Hard Drive

Control 



Phoenix-16-8P

Main Processor: Dual-core embedded processor

Operating System: Embedded LINUX

IP Camera Input: 16 channel

Two-way Talk: 1 channel Input, 1 channel Output, RCA

Display Interface: 1 HDMI, 1 VGA

Resolution: 1920x1080, 1280x1024, 1280x720, 1024x768

Display Split: 1/4/8/9/16

OSD Camera: Title, Time, Video loss, Camera lock, Motion detection

Recording Compression: H.264/MJPEG

Resolution: 5Mp(2560x1920) / 3Mp(2048x1536) / 1080P(1920x1080) / 720P(1280x720) / D1 (704x480)

Record Rate: 80Mbps

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

Trigger Events: Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips

Video Detection: Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank

Alarm Input: 2 channel

Relay Output: 1 channel

Sync Playback: 1/4/8/9/16

Search Mode: Time/Date, Alarm, MD & Exact search (accurate to second), Smart search

Playback Function: 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/Internal SATA burner

Ethernet: 1 RJ-45 port (10/100Mbps)

PoE: 8 ports (IEEE802.3af/at)

Network Function: HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support ClearView IP camera, DVR, NVS and etc.), SNMP, P2P

Max. User Access: 128 users

Smart Phone: iPhone, iPad, Android

Internal HDD: 1 SATA port, up to 4TB

USB: 2 ports, USB2.0

Power Supply: Single, DC48V/2A

Power Consumption :NVR: 10W(without HDD)

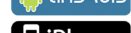
PoE+ Max.25.5W (for one port)

Working Environment: -10°C~+55°C / 10%~90%RH / 86~106kpa

Dimension: (WxDxH) Mini 1U, 12.79 x 9.84 x 2.16 inches

Weight: 2.75lbs (without HDD)

Access Anywhere



16 Ch NVR

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www.ClearViewCCTV.com Phone: 855-248-7888

3050 N Andrews Ave Ext. Pompano Beach, FL 33064