

16 Channel 1U NVR

5 Megapixel Recording with 16 PoE Port



OVERVIEW

- 16 channel IP camera input
- H.264/MJPEG dual codec decoding
- Max 200Mbps incoming bandwidth
- Up to 5Mp resolution preview & playback
- HDMI/VGA simultaneous video output
- 16 ch synchronous realtime playback, GRID
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with CV PTZ camera
- Supports two (6TB HD) for a total of 12TB
- 2 USB (1 USB3.0)
- Support IPC UPnP, 16PoE ports
- Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS) & DMSS

Control 



PhoenixPlus-16

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: Title, Time, Video loss, Camera lock, Motion detection, Recording
Recording Compression: H.264/MJPEG
Resolution: 5Mp(2560x1920) / 4Mp(2560x1440) / 3Mp(2048x1536) / 1080P(1920x1080) / 720P(1280x720) / D1 (704x576/704x480)
Record Rate: 200Mbps
Bit Rate: 48~ 8192kbps
Record Mode: Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval: 1~120min, Pre-record:1~30sec, Post-record:10~300sec
Trigger Events: Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection: Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank
Alarm Input: 4 channel
Relay Output: 2 channel
Sync Playback: 1/4/8/16

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
Network Ethernet: 1 RJ-45 port (10/100/1000Mbps)
PoE: 16 ports (IEEE802.3at/af)
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.)
Smart Phone: iPhone, iPad, Android
Internal HDD: Supports two (6TB HD) for a total of 12TB
USB: 2 ports (1 Rear USB3.0, 1 Front USB2.0)
RS232: 1 port, For PC communication&Keyboard
Power Supply: Single, AC 100~240V, 47/63 Hz
Power Consumption: NVR: <30W(without HDD)
PoE: Max 25.5W for single port, 130W in total
Working Environment: -10°C~+55°C / 10%~90%RH / 86~106kpa
Dimension: 1U, 375mm x327mm x53mm
Weight: 2.5KG(without HDD)

Access Anywhere



16 Channel IP NVR

PhoenixPlus-16

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

3050 N Andrews Ave Ext. Pompano Beach, FL 33064