

ECO SERIES



EE-NVR16-8P 16 Channel HD NVR

Our newest addition to our fine line of products is the EE-NVR16-8P, a 16CH real-time 3MP/1080P/960P/720P high resolution NVR, which adopts the most advanced SOC technique to ensure high definition recording in each channel realizing exceptional robust system. Our HD Network Video Recorder, meets the most stringent demands of today's CCTV Professional.

Why HD NVR Technology?

Our new **EE-NVR16-8P** goes to a whole new level of security recording performance by fully supporting IP video inputs from various well known manufacturers as well ONVIF compatibles.

EE-NVR16-8P provides hands free on 16 plug-and-play ports, this facilitates installation time with, **No special licenses required.**

Soon your cameras will be streaming megapixel quality video without utilizing considerable IT network bandwidth, dropping packets, or reduced resolution from compression.

FEATURES

- Support 16 CH 3MP /1080P /960P /720P@ 30fps IPC input
- Intuitive and user-friendly Graphic User Interface (GUI)
- Multi-mode recording: manual, timer, motion, sensor
- Playback: support 4CH playback
- PoE: 8 x PoE port
- Search: calendar/time, events (sensor, motion)
- Express and flexible backup via USB, network or DVD-RW (SATA)
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via IE or CMS: preview, playback, backup, PTZ and configuration
- Dual streaming technology; Multi-user online simultaneously
- HDMI 1080P output
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Smart phone surveillance supports: iPhone, Android

Access Viewers

CMS/NVMS

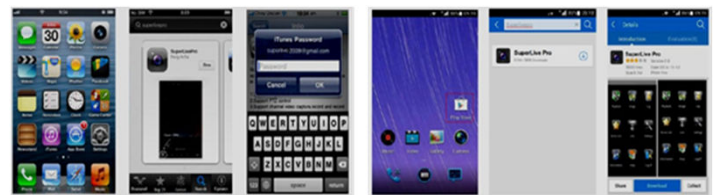
- Support setup client connection
- Support NAT technology
- H.264 Compressions

Web Viewer

- Live view w/Free Plug-In Extension
- Playback
- Via IE

Free Viewer Application

- For Apple and Android
- Live
- Playback



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SPECIFICATIONS

Video	
Video Output	HDMI x 1 : 1080P(1920*1080) ; VGA x 1 : 1080P (1920*1080)
Video Resolution	4MP / 3Mp / 2Mp / 1.3Mp / 1.0Mp
Bit Rate	256Kbps ~ 12Mbps
Video & Audio	
IPC Input	4Mp@25fps/CH; 3Mp / 2Mp / 1.3Mp / 1.0Mp @ 30fps/CH
Audio In	16CH
Audio Out	1CH
2-Way Audio	RCA x 1
Recording	
Recording Resolution	4Mp: 2240x1680 / 3Mp: 2048 x 1536 / 1080P: 1920 x 1080 / 960P: 1280 x 960 / 720P: 1280 x 720 / D1: 704 x 576
Frame Rate (fps)	400fps(PAL) / 480fps(NTSC)
Encode	VBR / CBR
Record Mode	Manual, Timer, Motion, Sensor
Quality	6 Levels
File Manage	Lock, Unlock, Reserving Time
Alarm	
Alarm In	4CH local input,supports IPC alarm input
Alarm Out	1CH
Mode	Sensor, Motion, Video Loss
Trigger Events	Record, Alarm Out, E-Mail, etc
Playback	
Playback	4CH
Search Mode	Time/Calendar Search, Event (Motion, External Alarm)
Network	
Common Interface	GMAC x 1
PoE Ports	RJ45 x 8
Protocol	TCP/IP, UDP, DHCP, DNS, PPPoE, DDNS, Email
Max User Access	18 Users online, dual stream
Smart Phone	iPhone, Andriod
Storage	
Internal HDD	SATA x 2 (Up to 6TB)
Auxiliary Interface	
USB	USB3.0 x 1, USB2.0 x 1, one for mouse, another for USB backup
RS485	RS485 x 1, support PTZ and keyboard
General	
Power Supply	ATX(AC110~240V)
Working Environment	14°F~122°F (-10~55°C) , 10%~90% (Humidity)
Dimensions	16.9" (W) x 11.8" (D) x 2.2" (H) (430 x 300 x 55mm)

Design and specifications are subject to Change without notice.