



NVR32-16P

32CH H.265/H.264 5MP
16CH PoE NVR System

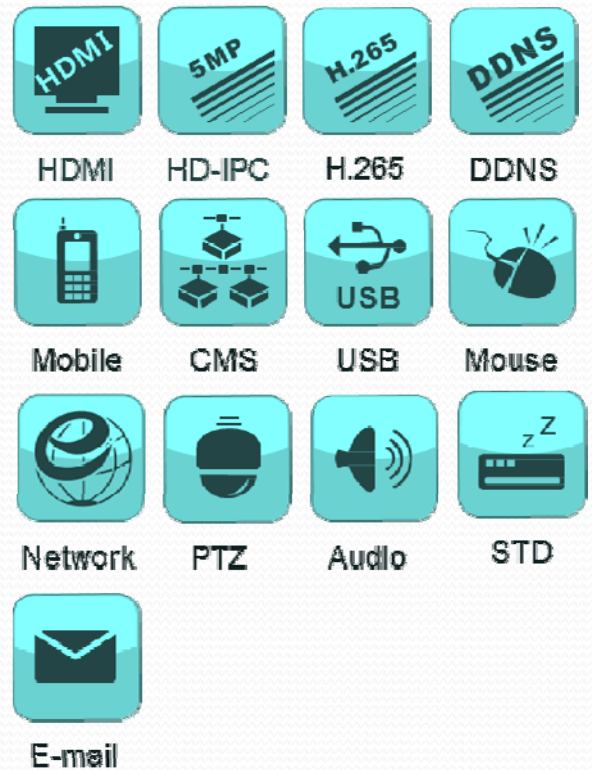
Our newest addition to our fine line of products is the NVR32-16P a 1080p Real-time H.265/H.264, Network Video Recorder, that meets the most stringent demands of today's CCTV Professional.

Our new NVR32-16P is a 32 CH IP Input 8/ 16/ 32 CH 5MP/ 4MP/ 3MP/ 1080P/ 960P/ 720P high definition NVRs that goes to a whole new level of security recording performance by fully supporting the most advanced SOC technique to ensure high definition recording in each channel with exceptional robustness of the system.

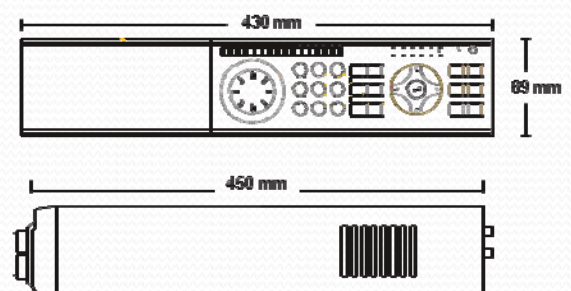
NVR32-16P integrates with 16 PoE network ports, support 8/ 16/32 CH, simultaneous 16 Channel playback with HDMI 1080P high resolution display, while achieving an exceptional robustness of the system. ECO series product NVR32-16P, will meet diverse security requirements for the financial, commerce, enterprise, transportation, residential and government environments within others.

FEATURES

- Support 32 CH 5MP@30fps IP input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor Playback : 16 CH simultaneous playback
- Search : calendar / time, events (motion, sensor)
- Express and flexible backup via USB and network and so on Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- 16 PoE network ports; support IPC direct connection to NVR; support PoE power supply
- Dual stream technology to encode recording stream and network stream separately; network stream can be adjustable to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review HDMI output, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises Powerful smart phone surveillance supporting iPhone, Android Support NAT function, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications



Dimensions





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SPECIFICATIONS

System	
Compression	Standard H.265
CPU	Cortex A17
OS	Embedded Linux
Video	
Network Access Bandwidth	400Mbps
Resolution	5MP : 2592 × 1944
Frame Rate	32 CH 5MP@30 fps
Output	HDMI × 1 : 4K × 2K VGA × 1 : 1920 × 1080
Audio	
Input	32 CH IPC input
Output	RCA × 1
Two-way audio	RCA × 1
Recording	
Resolution	5MP: 2592 × 1944, 3MP: 2048 × 1536, 1080P : 1920 × 1080, 960P : 1280 × 960, 720P : 1280 × 720
Frame Rate	960fps (NTSC) 800fps (PAL)
Bit Rate	1Mbps ~ 10Mbps
Encode	CBR
Quality	6 Level
Mode	Manual, timer, motion, sensor
File Manager	Lock, unlock
Playback	
Playback	16 CH
Search	Time / calendar search, event (motion,sensor)
Smart Search	Highlighted date and time to display the channel record
Function	Play, pause, FF, FB, digital zoom
Alarm	
Mode	Sensor, motion, video loss
Input	16 CH local input, 32 CH IPC alarm input
Output	4 CH
Triggering	Record, PTZ move, alarm out, e-mail, etc
Network	
Interface	RJ45 10M / 100M / 1000M × 1
PoE	RJ45 × 16
Protocol	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS
Others	20 users online, dual stream
Cell Phone	
OS	iPhone, Andriod
Function	Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list
Ports	
HDD	SATA × 8, E-SATA × 1
RS485	RS485 × 2
USB	USB 3.0 × 1, USB 2.0 × 2, connect to mouse and USB backup device
Remote Controller	Yes
General	
Power Supply	ATX 250W
Consumption	≤ 15W (without HDD)
Dimensions (mm)	430 × 450 × 90 (W × D × H)
Work Environment	-10 ~ 50 °C. 10% ~ 90% humidity

Design subject to change without notice.

300 E Route 17S, Mahwah, NJ 07430
(201)-368-9171 , cctv@ikegami.com