

Hybrid Appliance 64*CH Hybrid System

H.264 D1 Real-time and Megapixel Recording Server



Key Benefits

Flexible Scalability

Hybrid Appliance is a solution containing flexible scalability for different demands. According to the requirement, you can choose a pure DVR, a pure NVR, or a Hybrid system. When choosing analog camera compression way, there are numerous choices in resolution (D1/CIF), compression format (H.264/MPEG4), and frame rate (up to 30fps per camera) for selections. By adding IP licenses, the system scale can easily be extended up to 64 channels per server.

Panomorph PTZ (360°)

Hybrid Appliance supports panomorph PTZ (on IP cameras), which can reduce the total cost by decreasing the number of IP cameras. Not only the original view, Hybrid Appliance also supports PTZ, quad, and perimeter modes. This useful feature can

Instant On-site Support

Hybrid Appliance carries 3-year parts and labor war-

Transcoding

Transcoding feature can reduce the stream size for smoother viewing at remote live location with limited bandwidth.

Central Management

NUVO Central Management System can access and control unlimited cameras, I/O devices and POS from NUVO recording servers. With unlimited-layers E-map, users can instantly identify the camera location and alarm status. Supporting unlimited video matrices, all channels will

Key Features

- Flexible scalability solution
- Support transcoding for limited-bandwidth remote viewer
- Support

- Support panomorph PTZ (360°)
- Smart detection of 6 events with 10 instant notifications
- POS and

- Instant on-site support (1st year)
- Alarm source of NUVO Central Management System
- Digital PTZ and multi-

*The maximum number of camera connections depends on the resolution and frame rate of IP

Specification

Model	NH-4000 Professional
CPU	Intel i3 540, 3.06GHz
Memory	DDR3-1333, 4GB
Recommended Combination	3008 x1/ 3016 x1/ 3016 x2 + 8 IP, 6008 x1/ 6016 x1/ 6016 x2 + 8 IP, 7004 x1/ 7008 x1/ 7108x1 + 8 IP, 7016 x1/ 7116 x1 + 8 IP, Or
OS	Windows 7 64-bit
System	250 GB
Drive NIC(s)	Standard: 1; Option: 2 (1Gbit 1000Base RJ-45)
Video Output	D-sub: 1, DVI: 1, HDMI: 1 (DVI and HDMI cannot be used simultaneously)
Throughput	80 Mbps (w/ 1 HDD), 130 Mbps (w/ 2 HDDs) 180 Mbps (w/ 3 HDDs), 230 Mbps (w/ 4 HDDs)
Optical DVD-RW	24X Dual Layer DVD+/-RW
RS-485 (Optional)	1 (NUUO I/O card) Inputs: 4, Outputs: 4 (NUUO I/O card) Yes
Keyboard & Mouse	(USB)
Dimension (D x W)	510 x 485 x 135 mm (20.1" x 19.1" x 5.3")

Part Number	Remark
NH-4000-Pro-1TB	1TB x1
NH-4000-Pro-2TB	2TB x1
NH-4000-Pro-3TB	1.5TB x2
NH-4000-Pro-4TB	2TB x2
NH-4000-Pro-6TB	2TB x3
NH-4000-Pro-8TB	2TB x4
NH-4000-DUAL LAN OPTION	Option for dual NICs

Support 52 brands of IP cameras and 1090 models



Access Control Partner



How to order NUUO Hybrid / IP Appliance

- Step 1: Select server: order part number from Professional/Enterprise/Extreme series
- Step 2: Analog part (optional, prices of individual parts will be added to the server) : order part number from SCB-7000, SCB-6000, SCB-3000 series
- Step 3: IP part (optional, prices of individual parts will be added to the server): order part number from SCB-IP+ series
- Step 4: Put above part numbers in one PO

Take Hybrid (customer needs 8 analog cameras + 4 IP cameras 1TB recording solution) for example

- Item 1: NH-4000-Pro-1TBx1pc
- Item 2: SCB-7008x1pc
- Item 3: SCB-IP+ 04x1pc
- Item 4: Item 2 and item 3 are installed in Item 1 --> thus customer will only receive a complete system with all three items installed

Take IP (customer needs 8 IP cameras 1TB recording solution) for example

- Item 1: NH-4000-Pro-1TBx-1pc
- Item 2: SCB-IP+ 08x1pc
- Item 3: Item 2 is installed in Item 1 --> thus customer will only receive a complete system with both items installed