N42Intelligent Video Recorder

32CH 4K Gigabit H.265+ 2HDD IVR

NL-NV32





H265+ ONVIF SLINK IMS APP



Modify Light Mode Human Detect Vehicle Detect Retrograde Absent Alarm

N42

**Introduction:**

H.265+ 32CH IVR, support 32CH 4K IP camera input and output, support smart analysis IPC- absent alarm, E-fence,target count, human detection,retrograde motion detection, 2 pcs HDD (max 10TB), 1CH VGA, 1 CH HDMI, support to upgrade IPC remote, modify IP camera address and light board parameters, support mobile view

**Features：**

● Mode 1：Support 16 Channels IPC input（8MP/D1+16 CH Preview+16 CH playback）

● Mode2：Support 25 Channels IPC input（8MP/D1+25CH Preview+9 CH playback）

● Mode 3：Support 32 Channels IPC input（8MP/D1+32CH Preview+9 CH playback）

● Support H265,H264,H265+ compression format

● Support synchronized recording,remote view,backup recording in MP4 format, mobile view

● Support VGA/HDMI● Support preview image and playback image electronic amplification● Support RTSP,GB28181,ONVIF protocol

● Support HTTP,RTMP● Support alarm capture,send alarm information by email ● Support DDNS,UPNP,NTP,P2P...etc● Support WEB, mobile view,IMS surveillance● Support IPC smart analysis: target count, E-fence, line crossing, absent alarm, E-bike detection● Support channel tour round grouping●Support network inspection-network traffic monitor, ether-detect packet,network diagnosis..etc● Support max 4CH 1080P playback

● Support HTML5 remote login operation

● Support to add IPC manually or automatically in LAN

● Support to upgrade IPC online and by memory

● Support to maintain IPC under private protocol, including restore, restart, enable or disable all network function

● Support disconnected network supplement function, optimize bandwidth incoming up to 64M

**Specification：**

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| **Function** |
| Protocol RTSP、SLINK（private protocol）、onvif、I9 |
| Mobile View Support IOS and android mobile view |
| Display mode:  Mode 1:Support 16CH IPC input（8MP/D1+16CH preview+16CH playback）  Mode 2:Support 25CH IPC input（8MP/D1+25CH preview+ 9 CH playback）  Mode3:Support 32CH IPC input（8MP/D1+32CH preview+9 CH playback） |
| Smart Function: Target count,E-fence, line crossing,absent alarm,retrograde motion detection,human detection |
| **Video** |
| Normal mode 16CH IPC   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Split | 1 | 4 | 6 | 8 | 9 | 16 | | Decode | 4K | 4\*1080P | 5MP+5\*D1 | 3MP+7\*D1 | 9\*D1 | 16\*D1 |   Normal mode 25CH IPC   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | Split | 1 | 4 | 6 | 8 | 9 | 16 | 25 | | Decode | 4K | 4\*1080P | 5MP+5\*D1 | 3MP+7\*D1 | 9\*D1 | 16\*D1 | 25\*D1 |   Normal mode 32CH IPC   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Split | 1 | 4 | 6 | 8 | 9 | 16 | 25 | 32 | | Decode | 4K | 4\*1080P | 5MP+5\*D1 | 3MP+7\*D1 | 9\*D1 | 16\*D1 | 25\*D1 | 32\*D1 | |
| Incoming bandwidth 64Mbps |
| Compression format H.265+/H.265 /H.264 |
| Recording resolution 4K/5MP/3MP/1080P/D1 |
| Audio compression G.711A/U |
| **Recording and playback** |
| Recording mode Manual/fixed time/alarm recording |
| Playback ability 1CH 4K/4Ch1080P/16CH sub-code |
| Playback mode Regular playback, event playback,external file playback |
| **Storage and backup** |
| Storage Port 2pcs SATA |
| HDD capacity Max 10T |
| Storage Local HDD,network HDD IPSAN |
| Backup mode USB protable HDD, memory |
| **External port** |
| Network Port 1 pcs RJ45 1000M port |
| USB port 2 pcs USB2.0 |
| **General** |
| Power DC12V3A |
| Power consumption ≦30W |
| Working temperature/humidity -10°C ~ 55°C/10﹪-90﹪ |
| Size(mm) 326X235X52mm |
| Weight/pcs（Kg) Net weight: 1.7Kg; Gross Weight: 1.92Kg（ without HDD） |
| Package 8 pcs/CTN. 755mm×395mm×365mm; Weight: 16KG |

**Size**

