



S Series

NV9321P

H.265 8-CH Embedded PoE
Mobile NVR



技術仕様

Technical Specifications

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|--------------|-----------------------------------|
| Descriptions | 8-CH Embedded PoE Mobile NVR(M12) |
|--------------|-----------------------------------|

Device

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|-------------------|---------------------------------------------------|
| OS | Embedded Linux |
| Watchdog | Hardware + Software |
| Power Restoration | System Restart Automatically after Power Recovery |

Display

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|--------------------|----------------------------------------------------------------------------------|
| LiveView Display | 8 Channels Multi-layout display: 1x1, 2x2, 3x3, 1M+5, 1P+3, 1P+6, 2P+3, 3V |
| Video Output | HDMI x1, VGA x1 |
| Display Resolution | 3840x2160, 1920x1080, 1280x720 |
| Stream Application | Constant Bitrate / Auto Adaptive Stream |
| Fisheye Dewarp | Local: 1O, 1P, 1R, 1O3R, 1O8R, 1P3R Web: 1O, 1R, 1P |
| PTZ Operation | Direction Control, Home, Iris, Preset, Patrol (Group) |

Video

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|---------------------|--------------------------------------------------------------------------|
| Video Format | MJPEG, H.264, H.265 |
| Graphic Decoder | Hardware decoding |
| Decoding Resolution | Up to 7680x2560 |
| Decoding Capability | H.265/H.264: 3840x2160 @ 90 fps (3-CH) 1920x1080 @ 360 fps (12-CH) |

Audio

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|--------------|-------------------|
| Audio Format | G.711, G.726, AAC |
| Audio In/Out | Line out x 1 |

Record

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|-----------------------|-------------------------------------------------------|
| Recording Time (sec.) | Pre-Record: 5 (Max. 10) Post-Record: 20 (Max. 300) |
| Recording Stream | Dual |
| Recording Throughput | 192Mbps |
| Recording Mode | Continuous, Schedule, Manual, Event |
| Recording Setting | Recycle (unit: Day) |
| Watermark | Supported |

Storage & Backup

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|-------------------|---------------------------------------------------------------------------------------------------------------------|
| DISK Devices | Up to 2x 2.5" industrial-grade SSDs (sold separately) with a cold-swappable storage bay featuring a secure key lock |
| HDD Max. Capacity | Please refer to SSD supported list on VIVOTEK website |
| RAID | RAID 0,1 |
| Disk Management | Create, Format and Remove Disk HDD S.M.A.R.T |
| SD Card | SD card slot x1 (reserved) |
| Video Clip Export | USB Dongle (FAT Format) |
| Schedule Backup | FTP |

Playback

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|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Playback Display | 4 Channels Multi Layout Display: 1x1,2x2,1P+3,1V+3 |
| Playback Control | Regular (Play, Pause, Stop), Rewind, Next / Previous Frame, Speed Control, Calendar, Event, Timeline, Timeline Scale, Thumbnail (Storyboard) |
| Video Search | By Calendar, Date/Time, and Alarm |
| Thumbnail Explorer (Storyboard) | Listing the thumbnail of recorded video (Max. 2 CH) |
| Snapshot | JPEG |
| Video Clip Export | EXE |

Network

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|-----------------------------|--------------------------------------------------------------------------------------------|
| Ethernet | 10/100/1000Mbps Ethernet x 1 |
| Network Throughput in total | 224 Mbps |
| WiFi | 802.11a/b/g/n/ac 2T2R (optional module) |
| Mobile Network | LTE (optional module) |
| PoE | 802.3at/af compliant PoE ports x 8 (M12) (Total Max. 64W) |
| PoE Management | Supported |
| Protocols | IPv4, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, SMTP, FTP, DHCP, NTP, DNS, DDNS, IP Filter |

| External Interface | |
|--------------------|-----------------------------------------|
| USB | Front x1 (USB 2.0) Back x1 (USB 2.0) |
| CAN | Signaling x2 pair in one M12 connector |
| Alarm In | x8 (DI: 5V~ 30VDC) |
| Alarm Out | x4 (DO: max. 1A 30VDC or 0.5A 125VAC) |
| Audio | Line out x 1 |
| Antenna Interface | GNSS x1, WiFi x2, LTE x2 (Reserved) |
| RS232 | 1 Port (Reserved) |

| System | |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera Integration | ONVIF Profile S |
| GNSS | GPS/GLONASS, L1 band, 1(default)~10Hz NEMA0183 output rate |
| G-sensor | Support 16-bit resolution, 128 to 1024 samples/sec, range:±2, ±4, ±8, ±12, ±16g |
| Event | Motion Detection, PIR Detection, Tampering Detection, Camera DI/DO, Camera Disconnected, Disk Failure, Disk Full, NVR DI/DO, GPS disconnected, GPS speed, G-sensor, PoE error |
| Event Action | Video recording, email with snapshot, buzzer, PTZ, FTP, DO (camera, system), full screen, send to CMS |
| User Management | User level: administrator, regular user |
| Log | System, Recording, User, Error |
| Date&Time | Time Zone, Manual, Automatic Sync NTP, Daylight Saving Time |
| Language | Czech, English, French, German, Italian, Japanese, Korean, Portuguese, Polish, Russian, Spanish, Simplified Chinese, Traditional Chinese, Arabic |

| Remote Client | |
|-------------------|-------------------------|
| Software AP | Shepherd , VSS |
| Mobile/Tablet App | iViewer (Android & iOS) |
| Web Browser | Chrome |

| General | |
|-----------------------|----------------------------------------------------------------------------------------------------------------------|
| Power Input | DC 12V~48V |
| Power Management | Programmable delay on/off relative to ignition or other switched voltage |
| Power Consumption | max.155W |
| Dimensions | 284 (W) x 230 (D) x 90.6 (H) mm |
| Weight | approx. 4.4 kg (without HDD) |
| Operating Temperature | -40°C ~ 55°C (-40°F ~ 131°F) |
| Humidity | 0 ~ 95% |
| Safety Certifications | CE, FCC, VCCI, C-Tick, EN50155(OT2/ST0/nominal 24VDC), EN61373, UL, CB, EN45545, EN50121-3-2/EN50121-4, MIL-STD-810G |