

64-Ch Advanced Analytics PoE NVR

NVR64.3



Features

- Support Ultra 265/H.265/H.264 video formats
- 64-Channel
- Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- Support HDMI and 2 VGA. VGA1 and HDMI1 simultaneous output, VGA2 and HDMI2 simultaneous output.
VGA1/HDMI1 and VGA2/HDMI2 independent output
- 4 SATA HDD, up to 24 TB for each HDD
- 384 Mbps incoming bandwidth
- Support cloud upgrade

Specifications

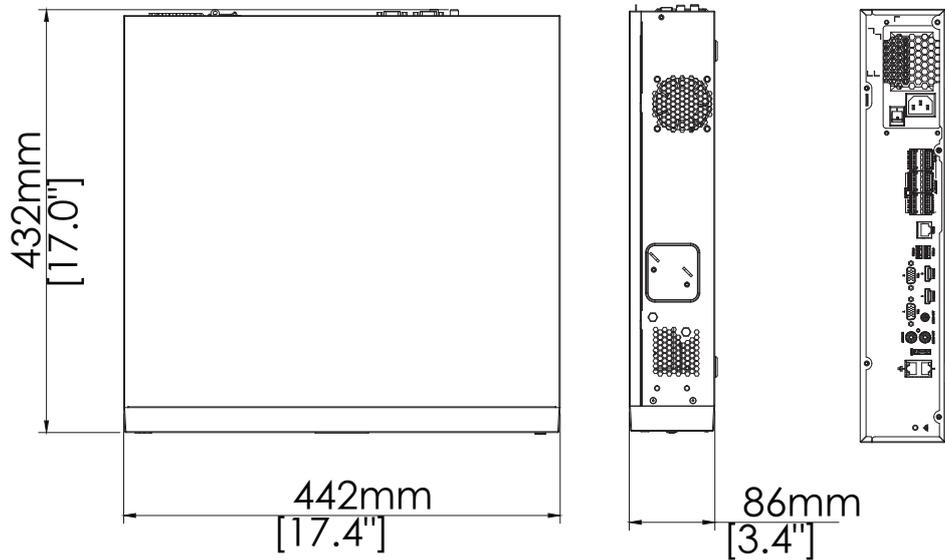
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| Decoding | |
| Decoding Format | Ultra 265,H.265,H.264 |
| Decoding Capability | NVR64.3:Smart Off : 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30, 20 x 3MP@30, 32 x 1080P@30, 64 x 720P@30 Smart On : 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30, 16 x 3MP@30, 24 x 1080P@30, 48 x 720P@30, 64 x D1 |

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| Audio Compression | G.711A, G.711U |
| Network | |
| Incoming Bandwidth | Smart Off : 384Mbps Smart On : 200Mbps |
| Outgoing Bandwidth | Smart Off : 384Mbps Smart On : 200Mbps |
| Remote Users | 128 |
| Protocols | TCP/IP; P2P; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; NFS; RTSP; 802.1x; IPv6; IPv4 |
| Browser(Plugin) | Windows:IE(IE10/11), Firefox (version 52.0 and above), Chrome(version 45 and above), Edge(version 79 and above) |
| Video/Audio Input | |
| IP Video Input | 64-ch |
| RCA Audio Input | 1-ch |
| Video/Audio Output | |
| HDMI Output | HDMI: 4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz |
| VGA Output | VGA:1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz |
| RCA Audio Output | 2-ch |
| Liveview Display | 1/4/6/8/9/16/25/36/64 |
| Corridor Mode Screen | 3/4/5/7/9/10/12/16/32 |
| Two-way Audio | |
| Two-way Audio | 1-ch,RCA(Using the audio input and output) |
| Snapshot | |
| FTP/Schedule/Event Snapshot | 16-ch snapshot,up to 1080P resolution |
| Recording | |
| Recording Resolution | 32MP/16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF |
| Num of Concurrent Playback | 32-ch |
| Synchronous Playback in Local | 16-ch |
| Smart | |
| VCA Detection by IPC | Face Detection; Vehicle Detection; SIP (Intrusion Detection, Cross Line Detection, Enter Area,Leave Area); Ultra Motion Detection (UMD); Temperature Detection (Fire Detection,Smoking Detection,Temperature Measurement,Smoke and FireDetection); People Counting (People Flow Counting,Crowd Density Monitoring); Video Metadata; Traffic Monitoring |
| Smart by NVR | Face detection; Smart Intrusion Prevention (SIP); Ultra Motion Detection (UMD); AcuSearch(Human Body/Motor Vehicle) |
| VCA Search | Motor Vehicle Search; Non-Motor Vehicle Search; Human Body Search; General Search; PeopleCountingReport;HeatMap |

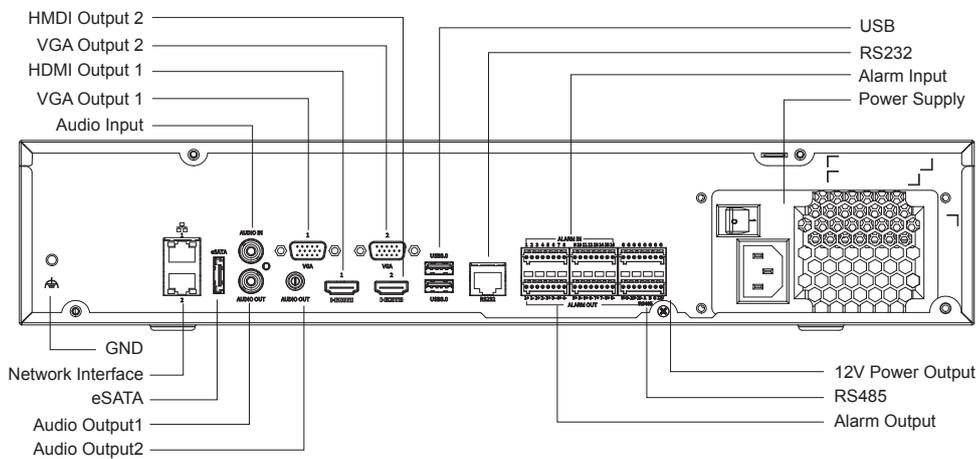
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|------------------------------|---|
| Smart by IPC | Up to 16 Channels Face Detection, Vehicle Detection, Temperature Detection, SIP, UMD, Video Metadata, Traffic Monitoring |
| Face Picture Library | Up to 128 face picture libraries,with up to 40,000 face pictures in total |
| Search by Image | Support |
| Vehicle Picture Library | Up to 5 vehicle picture libraries,with up to 25,000 vehicle pictures in total |
| SIP by NVR | 8-ch |
| UMD by NVR | 16-ch |
| Capacity of Snapshot Records | 3 millions records for face snapshot; 2 millions records for vehicle snapshot; 2 millions records for SIP |
| Alarm | |
| General Alarm | Defocus Detection; Scene Change Detection; Object Left Behind; Object Removed; Auto Tracking; Motion Detection; Tampering; Human Body Detection; Video Loss; Alarm Input;Audio Detection |
| Alert Alarm | IP Conflict; Network Disconnected; Disk Offline; Disk Abnormal; Illegal Access; Hard DiskSpace Low; Hard Disk Full; Recording/Snapshot Abnormal; Array Damaged; Array Degraded |
| GUI Language | |
| GUI Language | 38 languages: Simplified Chinese, Traditional Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian, Estonian, Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian |
| Hard Disk | |
| SATA | 4 SATAInterfaces |
| Capacity | Up to 24TB for each HDD (The maximum HDD capacity varies with environment temperature) |
| Disk Group | Support |
| Redundant Storage | Support |
| Disk Array Type | RAID 0,1,5 |
| External Interface | |
| Network Interface | 2 RJ45 10M/100M/1000M self-adaptive Ethernet Interface |
| Network Working Mode | Muli-access,load balance,network fault-tolerance |
| USB | Front panel: 2 x USB2.0; Rear panel: 2 x USB3.0 |
| RS485 | 1 |
| RS232 | 1 |
| Alarm In | 16-ch |
| Alarm Out | 10-ch |
| eSATA | 1 |
| Power Output | 12V |
| Power Supply | AC 100~240V |
| Working Environment | |
| Working Temperature | -10°C ~ + 55°C (+14°F ~ +131°F) |

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| Working Humidity | ≤ 90% RH (non-condensing) |
| Power Consumption (without HDD) | ≤ 50W |
| Dimensions | |
| Weight (without HDD) | ≤ 5.5Kg (12.1lb) |
| Height | 2U |
| Dimensions | 442mm × 432mm × 86mm (17.4"×17.0"×3.4") |
| Certification | |
| Certification | CE, FCC, UL, RoHS, WEEE |
| CE | EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035 |
| FCC | Part15 Subpart B |

Dimensions



Rear Panel



Warranty

All Illumivue products come with a 3-year limited liability warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified, or disassembled. Warranty items only by authorized resellers. Warranty not eligible for products purchased through non-authorized online sellers.