32-Ch Advanced Analytics PoE NVR

NVR32.3

Features

- Supports Ultra 265/H.265/H.264 video formats

- 32-channel support

- Supports mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols

- VGA and HDMI independent output

- ANR technology to enhance the storage reliability when the network is disconnected

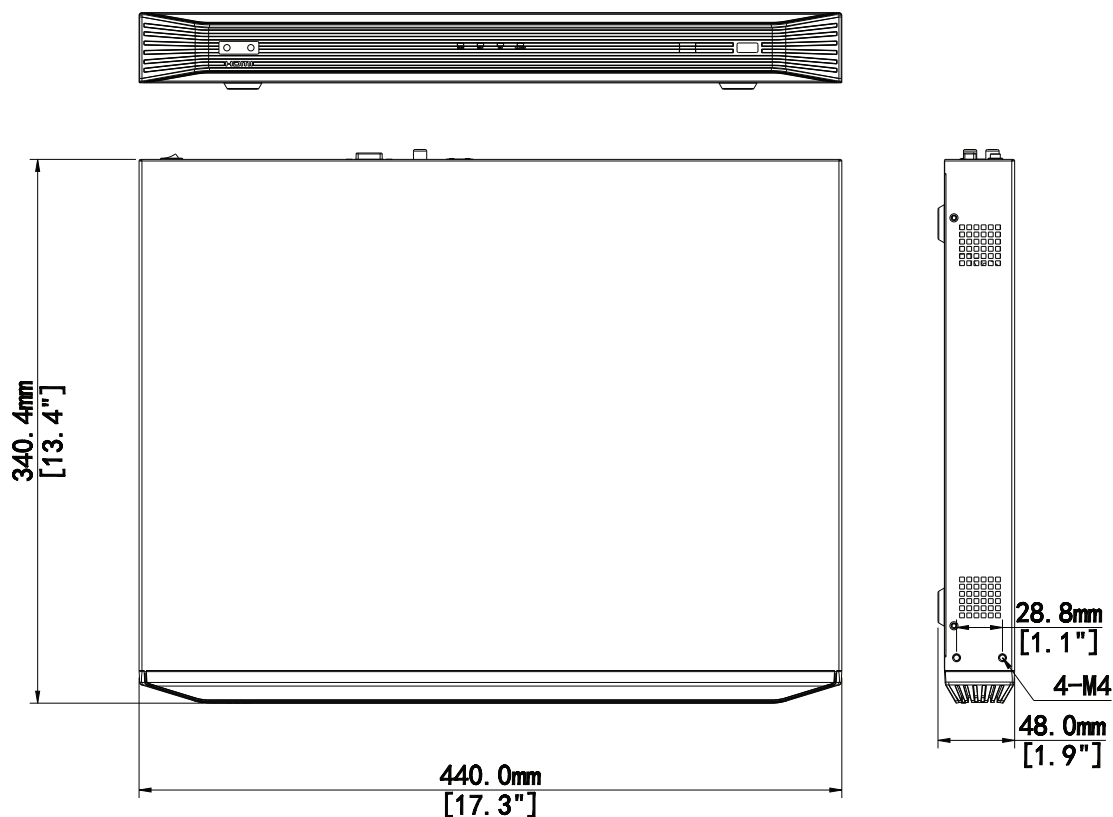- Supports cloud upgrade

Specifications

Decoding	Description
Decoding Format	Ultra 265, H.265, H.264
Decoding Capability	Ultra 265/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30, 10 x 3MP@30, 16 x 1080P@30, 32 x 960P@25H.264: 2 x 16MP(4800*2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30, 6 x 4MP@30, 8 x 3MP@30, 14 x 1080P@30, 30 x 720P@30, 32 x D1

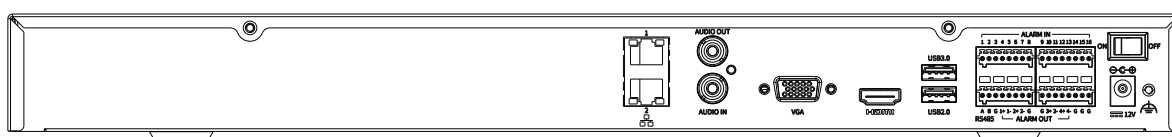| Audio Compression	G.711A, G.711U
Network	**Description**
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	160Mbps
Remote Users	128
Protocols	TCP/IP; P2P; UPnP; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; RTSP; 802.1x; IPv6
Browser (Plugin)	Windows: IE (IE10/ 11), Firefox (version 52.0 and above), Chrome (version 45 and above), Edge (version 79 and above)
Video/Audio Input	**Description**
IP Video Input	32-ch
RCA AudioInput	1-ch
Video/Audio Output	**Description**
HDMI Output	4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
RCA Audio Output	1-ch
Liveview Display	1/4/6/8/9/16/25/32
Corridor ModeScreen	3/4/5/7/9/10/12/16/32
Two-way Audio	**Description**
Two-way Audio	1-ch, RCA (Using the audio input and output)
Snapshot	**Description**
FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution
Recording	**Description**
Recording Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
Synchronous Playback in Local	16-ch
Smart	**Description**
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 Fire Detection);People Counting (People Flow Counting, Crowd Density Monitoring); Video Metadata; Traffic Monitoring

VCA Search	Motor Vehicle Search; Non-Motor Vehicle Search; Human Body Search; General Search; People Counting Report; Heat Map
Smart by IPC	All channels (up to 8 images/s in total) Face Detection, Vehicle Detection, Temperature Detection, SIP, UMD, Video Metadata, Traffic Monitoring
Alarm	**Description**
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 Disk Space Low; Hard Disk Full; Recording/Snapshot Abnormal
GUI Language	**Description**
GUI Language	38 lnaguages: 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, Latvain, Lithuanian, Persian
Hard Disk	**Description**
SATA	4 SATA Interfaces
Capacity	Up to 16TB for each HDD (The maximum HDD capacity varies with environment temperature)
Disk Group	Supported
Redundant Storage	Supported
Disk Array Type	RAID 1, 5
External Interface	**Description**
Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interface
USB	Front panel: 1 x USB2.0; Rear panel: 1 x USB2.0, 1 x USB3.0
RS485	1
RS232	N/A
Alarm In	16-ch
Alarm Out	4-ch
Power Switch	DC 12V/5A
Power Switch	Supported

Working Environment	Description
Working Temperature	-10 °C ~ 55 °C (14 °F ~ 131 °F)
Working Humidity	⩽ 90% RH (non-condensing)
Power Consumption (without HDD)	⩽ 20W
Dimensions	Description
Weight (without HDD)	⩽3.4Kg (7.5lb)
Dimensions	440mm 3.4Kg (7.5lb)
Certification	Description
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

340.4mm [13.4"]

440.0mm [17.3"]

28.8mm [1.1"]

4—M4

48.0mm [1.9"]

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.