

NEXIVUE

7A32C-H2

32Ch. 4K Network Video Recorder

- Up to 32 Channel IP camera input
- Support Up to 16MP Resolution
- NEXICODE, H.265, H.264 Video Compression
- Max Incoming Bandwidth 320Mbps, Outgoing Bandwidth 160Mbps
- 2 SATA Port, Up to 20TB capacity





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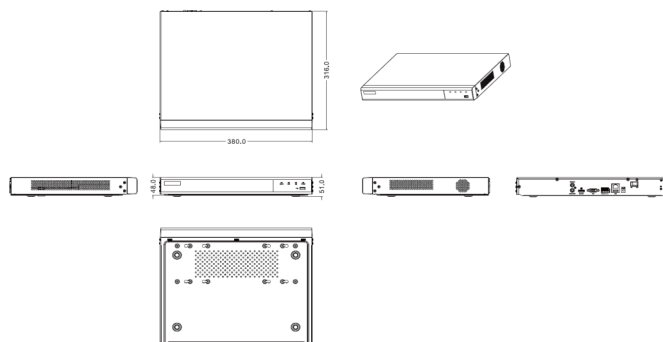
32Ch. 4K Network Video Recorder

Functions

NEXICODE

NEXICODE is Nexivue's optimized implementation of H.265. It integrates intelligent encoding algorithms that adapt to various monitoring scenarios, significantly reducing bit rate and storage requirements without compromising video quality. NEXICODE enhances overall system efficiency and is more cost-effective.

Dimensions (mm/inch)



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Feature	Specification
Operating System	Embedded LINUX
IP Camera Input	32 Channels
Video Input	32 Channel (16MP/ 12MP/ 8MP/ 6MP/ 5MP/ 4MP/ 3MP/ 1080p/ 1280x1024/ 960p/ 720p/ D1/ CIF)
Resolution	16MP (7680 × 2160), 12MP (4000 × 3000), 8MP (3840 × 2160), 6MP (3072 × 2048), 5MP (2592 × 1944), 4MP (2688 × 1520/ 2560 × 1440), 3MP (2048 × 1536), 1080P (1920 × 1080), (1280 × 1024), 960P (1280 × 960), 720P (1280 × 720), 960H (960 × 480), D1 (720 × 576/ 720 × 480)
Preview capability	1 CH 16MP@25fps, 2 CH 12MP@25fps, 4 CH 8MP@25fps, 5 CH 6MP@25fps, 6 CH 5MP@25fps, 8 CH 4MP@25fps, 10 CH 3MP@25fps, 16 CH 1080p@25fps, 32 CH 720p/D1@25fps
Playback Capability	1 CH 16MP@25fps, 2 CH 12MP@25fps, 4 CH 8MP@25fps, 5 CH 6MP@25fps, 6 CH 5MP@25fps, 8 CH 4MP@25fps, 10 CH 3MP@25fps, 16 CH 1080p/ 720p/ D1@25fps
Bandwidth Rate	320 Mbps for Input, 320 Mbps for Recording and 160 Mbps for Transmission
Video Output	1 HDMI: 4K (3840 × 2160), 2K (2560 × 1440), (1920 × 1080), (1280 × 1024), (1280 × 720), (1024 × 768) 1 VGA: 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768
Video Display Split	32 Channel/ 25 Channel/ 17 Channel/ 16 Channel/ 13 Channel/ 10 Channel/ 9 Channel/ 8 Channel/ 6 Channel/ 4 Channel/ 2 Channel/ 1Channel
Record Mode	Normal Record/ Motion Detection/ Alarm/ Intelligent
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm
Motion Detection	32 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Show Message, Pop-up Window, Alarm Output, Buzzer
Smart Event (By Camera)	Intrusion Detection, Line Crossing Detection, Region Entrance, Region Exiting, Loitering Detection, Area Gathering Detection

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Feature	Specification
Search Mode	ALL, Normal Video, Motion Detection, Alarm, Tag search, Smart Event, Picture, Log
Playback function	Play, Pause, Fast forward, Rewind, Previous frame, Next frame, Digital Zoom, Clip, Audio
Digital Zoom	Support
Video Compression	NEXICODE, H.265, H.264
Audio Compression	G711U, G711A, AAC
Audio Input	1 Port RCA
Audio Output	1 Port RCA
Alarm Input	4 Channels
Alarm Output	1 Channel
Protocols	IPv4/ IPv6/ TCP/ IP, HTTP, HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, NexiQloud, PPPOE, SNMP, Onvif (Profile S, T, G)
Remote Operations	Support
OTA Upgrade	Support
Backup Mode	USB Device/ Network
Browser	Edge, Google Chrome, Firefox, Safari
USB Interface	Front panel: 1 x USB 2.0, Rear panel: 1 x USB 3.0
Ethernet	1 x RJ45 (10M/100M/1000M self-adaptive Ethernet Interface)
Storage Capacity	2 SATA Hard Disk Interface (3.5" SATA), Up to 20TB capacity
Power Consumption	DC12V/4A ≤15W (Without Hard Disk)
Operating Temperature	-10°C~50°C
Operating Humidity	10%~90%(Humidity)
Dimensions	380mm x 316mm x 51mm
Weight	1710g (Without HDD)

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