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**SMART NVR**

**4K H.265 NETWORK VIDEO RECORDER**



**IVA**  
Intelligent Video Analysis



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## 4K/5MP/3MP/1080P RESOLUTION

Unifore 4K NVR delivers maximum returns on your investment in video security and surveillance. The 4K NVR works with 16 pieces 12-megapixel network cameras with 4K UHD resolution (12MP/4K/2160P@480fps).



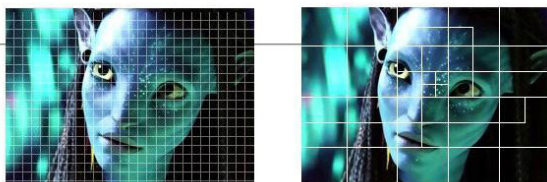
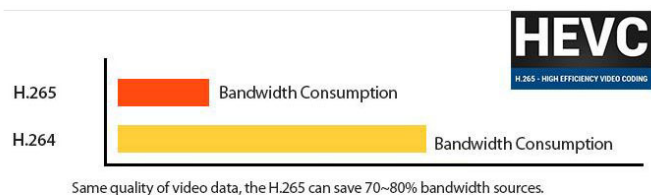
## 2 HDD BAYS MAX. 12TB STORAGE

The 1.5U size design allows the NVR to be filled with 2 pieces SATA HDDs, maximum support up to 12 terabytes (6 TB per hard drive).



## H.265 HEVC/H.264 AVC CODEC

Unifore NVR supports H.265/HEVC video codec, by leveraging H.265/HEVC video compression, the bit rate and bandwidth, as well as storage can reduce to half while retaining the high image quality.



## RICH INTERFACE EASY INTEGRATION

The built-in PoE feature provides much easier connection and installation with cost saving on network environment also efficient maintenance, extra P2P, SD card storage.



## REMOTE P2P CONNECTION

This network video recorder supports multiple free P2P platforms including Goolink, Danale, Tutk etc to offer hassle-free cloud connection. Just connect your NVR to Internet, you can access it from smartphone and computers anywhere, anytime.



## SMART VIDEO ANALYTICS

Incorporated with IVA engine. The IVA engine can work independently without your IP camera's support. It offers multiple intelligent video analysis includes perimeter protection, region detection, object counting, object detection.



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MODEL: EN6343/6383/6363

1.5U Size 4K H.265/H.264 Smart NVR



Model: NVR8000-B02S032A-C2



## Features

- Up to 4/8/16 channel IPC
- Third-party network cameras supported
- H.265/H.264/MJPEG video compression
- IVA (intelligent video analysis) 2.0
- 2x SATA interfaces, max. 12TB storage capacity
- 4IN1OUT Alarm interface
- Support Edge, IE, Chrome, Firefox browsers
- 4K HDMI video output
- Free App and free CMS software

Model	NVR8000-B02S032-C2		NVR8000-B02S032A-C2	
General				
Operating System	Embedded Linux OS			
Image Code Control	Quality adjustable, variable bitstream and constant bitstream			
Video Streaming	Dual Stream (main stream and sub stream)			
Video Input	32CH 5MP/16CH 4K		32CH 5MP/16CH 4K	
Recording Resolution	720P/1080P/3MP/5MP/8MP/12MP			
Video Standard	H.265/HEVC; H.264/AVC; MJPEG			
Incoming bandwidth	80M		80M	
Motion Detection	Each screen can set multiple detection areas and set 6-level sensitivity (requiring IPC to support)			
Playback Resolution	9CH 1080P Simultaneously			
Storage	2 SATA HDD ports, max. 12TB			
Backup Method	External HDD, USB disc, Network			
Recording Mode	Manual, Auto, Motion Detection, Event Triggering			
Remote Surveillance				
IE Browser	Support LAN management, client management and remote Edge/IE/Chrome/Safari visit			
IVA	Intelligent video analysis engine 2.0			
Mobile Surveillance	App for iPhone, iPad, Android Phone, Tablet			
Compatibility	ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS			
Mouse Zoom	Click any area and zoom in or zoom out on the image by mouse			
Search	By time (calender), backup, by event			
Privacy Mask	8 privacy mask areas (requiring IPC to support)			
Video Output	HDMI (Min. 1080P; Max. 4K)			
Audio Standard	G.711			
Audio Output	/		1CH RCA	
Audio Talk	/		Two-way intercom	
Alarm I/O	/		4CH alarm input, 1CH alarm output	
Special				
Network	1x RJ45 Ethernet port (10/100Mbps)			
RS485	Full duplex RS485			
USB	2x USB 2.0 ports			
Core Processor	Quadcore + 3D GPU Hi3516C			
Environment				
Operation Temp.	-15 degree ~ +55 degree			
Electrical				
Power Supply	AC/DC adapter 12V 2A			
Consumption	≤15W (without HDD)			



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MODEL: EN6343-POE/6383-POE

4K H.265/H.264 Smart NVR with PoE



Model: NVR8000-B02S004P-C2



Model: NVR8000-B02S008P-C2



Model: NVR8000-B02S016P-C2



## Features

- Up to 32 channel IPC
- IEEE802.3af PoE
- H.265/H.264/MJPEG recording & decoding
- Max 80 Mbps incoming bandwidth
- Up to 12MP resolution preview & playback
- HDMI 4K video output
- Smart video analytics 2.0
- 4 channel synchronous realtime playback
- ONVIF Version 2.4 compliant
- Support 2 SATA HDDs up to 16TB

Model	N V R 8 0 0 0 - B02S004P-C2	N V R 8 0 0 0 - B02S008P-C2	N V R 8 0 0 0 - B02S016P-C2
General			
Operating System	Embedded Linux OS		
Image Code Control	Quality adjustable, variable bitstream and constant bitstream		
Video Streaming	Dual Stream (main stream and sub stream)		
Video Input	32CH 5MP/16CH 4K		
Recording Resolution	720P/1080P/3MP/5MP/8MP/12MP		
Video Standard	H.265/HEVC; H.264/AVC/MJPEG		
Incoming bandwidth	80M		
Motion Detection	Each screen can set multiple detection areas and set 6-level sensitivity (requiring IPC to support)		
Playback Resolution	9CH 1080P/2CH 4K Simultaneously		
Storage	2 SATA HDD ports, max. 12TB		
Backup Method	External HDD, USB disc, Network		
Recording Mode	Manual, Auto, Motion Detection, Event Triggering		
IVA	IVA 2.0 engine, 4 kinds of smart video analytics		
Remote Surveillance			
IE Browser	Support LAN management, client management and remote IE/Chrome/Safari visit		
Dual Stream	Individual setting by each channel		
Mobile Surveillance	App for iPhone, iPad, Android Phone, Tablet		
Compatibility	ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS		
Mouse Zoom	Click any area and zoom in or zoom out on the image by mouse		
Search	By time (calendar), backup, by event		
Privacy Mask	8 privacy mask areas (requiring IPC to support)		
Video Output	HDMI (Min. 1080P; Max. 4K)		
Audio Standard	G.711		
Audio Output	/		
Audio Talk	/		
Alarm I/O	/		
Special			
Network	1x RJ45 Ethernet port (10/100Mbps)		
PoE	4 Independent RJ45 Ports	8 Independent RJ45 Ports	16 Independent RJ45 Ports
RS485	Full duplex RS485		
USB	2x USB 2.0 ports		
Core Processor	Quadcore + 3D GPU Hi3536C		
Environment			
Operation Temp.	-15 degree ~ +55 degree		
Storage Temp.	-20 degree ~ +60 degree		
Ingress Protection	N/A (indoor only)		
Electrical			
Power Supply	DC 52V1.5A	DC 52V2.3A	DC 52V4.62A
Power Consumption	≤62W (without HDD)	≤120W (without HDD)	≤250W (without HDD)



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