## www.unifore.net











#### 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).



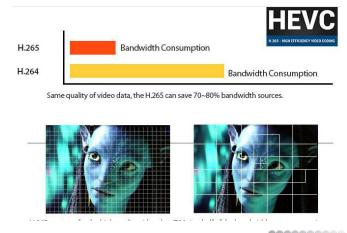
#### 2 HDD BAYS MAX, 12TB STORAGE

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.



#### 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.



## **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.



#### **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

General Operating System Image Code Control Video Streaming Video Input Recording Resolution Video Standard Incoming bandwidth Motion Detection Playback Resolution Storage Backup Method Recording Mode Recording Mode Recording Mode Recording Large Method Recording Mode Remote Surveillance IVA Mobile Surveillance Compatibility  ONVIR 8000 - Bov25032A - C2  Rembedded Linux OS  Embedded Linux OS  Embedded Linux OS  Embedded Linux OS  Support Stream and constant bitstream  And constant Distream  Embedded Linux OS  Embedded Linux OS  Embedded Linux OS  Embedded Linux OS  App for iPhone, iPad, Android Phone, Tablet  Converting System  Embedded Linux OS  Embedded Linux OS  Average Linux OS  Average Ascuriable bitstream and constant bitstream  Ascuriable Linux OS  Average Ascuriable bitstream and constant bitstream  Ascuriable Linux OS  Babel Cinux OS  Average Ascuriable bitstream and constant bitstream  Ascuriable Linux OS  Average Ascuriable bitstream and constant bitstream  Ascuriable Linux OS  Average Ascuriable bitstream and constant bitstream  Ascuriable bitstream and constant bitstream  Ascuriable Linux OS  Babel Surveilance Ascuriable bitstream and constant bitstream  Ascuriable Linux OS  Babel Surveilance Ascuriable bitstream and constant bitstream  Babel Surveilance Ascuriable bitstream and constant bitstream  Babel Surveilance Ascuriable bitstream and constant bitstream  Babel Surveilance Ascuriable bitstream and constant bitstream  Babel Surveilance Ascuriable bitstream and co
Operating System  Image Code Control  Quality adjustable, variable bitstream and constant bitstream  Video Streaming  Video Input  Recording Resolution  Video Standard  Incoming bandwidth  Motion Detection  Playback Resolution  Storage  Backup Method  Recording Mode  Recording And Motion Detection  Storage  Backup Method  Recording Mode  Remote Surveillance  IE Browser  IVA  Mobile Surveillance  Compatibility  Quality adjustable, variable bitstream and constant bitstream  Punitable variable bitstream and constant bitstream  And constant bitstream  And constant bitstream  And constant bitstream  And constant bitstream  And constant bitstream  And constant bitstream  And constant bitstream  And constant bitstream  And constant bitstream  And constant bitstream  And sub stream and constant bitstream  And constant
Image Code Control Video Streaming Video Streaming Video Input Recording Resolution Video Standard Incoming bandwidth Motion Detection Playback Resolution Storage Backup Method Recording Mode Recording Mode Recording Namula, Auto, Motion Detection, Euch Triggering Recording Namula, Auto, Motion Detection, Event Triggering Remote Surveillance IVA Intelligent video analysis engine 2.0 Mobile Surveillance Compatibility  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS
Video Streaming Video Input 32CH 5MP/16CH 4K 32CH 5MP/12MP 30M
Video Input Recording Resolution Video Standard Incoming bandwidth Motion Detection Playback Resolution Storage Backup Method Recording Mode Remote Surveillance IE Browser IVA Mobile Surveillance Compatibility  32CH 5MP/16CH 4K 32CH 5MP/12MP 40M
Recording Resolution  Video Standard  Incoming bandwidth  Motion Detection  Playback Resolution  Storage  Backup Method  Recording Mode  Remote Surveillance  IE Browser  IVA  Mobile Surveillance  Compatibility  Played Standard  H.265/HEVC; H.264/AVC; MJPEG  80M  80M  80M  80M  80M  80M  80M  80
Resolution  Video Standard  Incoming bandwidth  Motion Detection  Playback Resolution  Storage  Backup Method  Recording Mode  Remote Surveillance  IE Browser  IVA  Mobile Surveillance  Compatibility  Video Standard  H.265/HEVC; H.264/AVC; MJPEG  80M  80M  80M  80M  80M  80M  80M  80
Incoming bandwidth  Motion Detection  Playback Resolution Storage Backup Method Recording Mode Remote Surveillance  IE Browser  IVA  Motion Detection  Sansitivity (requiring IPC to support)  9CH 1080P Simultaneously  9CH 1080P Simultaneously  Storage 2 SATA HDD ports, max. 12TB  External HDD, USB disc, Network  Manual, Auto, Motion Detection, Event Triggering  Support LAN management, client management and remote Edge/ IE/Chrome/Safari visit  IVA  Intelligent video analysis engine 2.0  Mobile Surveillance Compatibility  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS
bandwidth  Motion Detection  Back screen can set multiple detection areas and set 6-level sensitivity (requiring IPC to support)  Playback Resolution  Storage  Backup Method  Recording Mode  Remote Surveillance  IE Browser  IVA  Mobile Surveillance  Compatibility  Each screen can set multiple detection areas and set 6-level sensitivity (requiring IPC to support)  Playback Resolution  9CH 1080P Simultaneously  External HDD ports, max. 12TB  External HDD, USB disc, Network  Manual, Auto, Motion Detection, Event Triggering  Remote Surveillance  Support LAN management, client management and remote Edge/IE/Chrome/Safari visit  IVA  Intelligent video analysis engine 2.0  App for iPhone, iPad, Android Phone, Tablet  Compatibility  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS
Recording Mode Remote Surveillance  IE Browser  IVA  Mobile Surveillance  Compatibility  Sensitivity (requiring IPC to support)  9CH 1080P Simultaneously  9CH 1080P Simultaneously  8CH 1080P Simultaneously  9CH 1080P Simultaneously  8CH 1080P Simultaneously  External HDD, USB disc, Network  Manual, Auto, Motion Detection, Event Triggering  8CH 1080P Surveillance  IE Browser  IE/Chrome/Safari visit  IVA  Intelligent video analysis engine 2.0  App for iPhone, iPad, Android Phone, Tablet  Compatibility  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS
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
Backup Method Recording Mode Remote Surveillance  IE Browser IVA Mobile Surveillance  App for iPhone, iPad, Android Phone, Tablet Compatibility  External HDD, USB disc, Network Manual, Auto, Motion Detection, Event Triggering Remote Surveillance IE Browser IE/Chrome/Safari visit IVA Intelligent video analysis engine 2.0 App for iPhone, iPad, Android Phone, Tablet Compatibility ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS
Remote Surveillance  IE Browser  IVA  Mobile Surveillance  App for iPhone, iPad, Android Phone, Tablet  Compatibility  Manual, Auto, Motion Detection, Event Triggering  Remote Surveillance  Support LAN management, client management and remote Edge/  IE/Chrome/Safari visit  IVA  Intelligent video analysis engine 2.0  App for iPhone, iPad, Android Phone, Tablet  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS
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
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
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
Mobile Surveillance App for iPhone, iPad, Android Phone, Tablet  Compatibility ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS
Compatibility ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS
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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 Temp15 degree ~ +55 degree
Electrical
Power Supply AC/DC adapter 12V 2A
Consumption ≤15W (without HDD)



## MODEL: EN6343-POE/6383-POE

# 4













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

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

Model	N V R 8 0 0 0 -			
	B02S004P-C2	B02S008P-C2	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	11			
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	/			
Audio Talk	/			
Alarm I/O	/			
Special Network	1x RJ45 Ethernet port (10/100Mbps)			
inetwork	4 Independent RJ45	8 Independent RJ45	16 Independent	
PoE	Ports	Ports	RJ45 Ports	
RS485	Full duplex RS485			
USB	2x USB 2.0 ports			
Core Processor	Quadcore + 3D GPU Hi3536C			
Environment	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	
P o w e r Consumption	≤62W (without HDD)	≤120W (without HDD)	≤250W (without HDD)	

