## 32-ch 2 HDD 4K Pro AI NVR



- Max. 256 Mbps incoming; Max 32 Channel 8MP IPC input;
- 16-channel 1080P decoding capability; Supports adaptive decoding;
- Support 4K HDMI output; Up to 16 channels for playback;
- Support P2P, APP Alarm Push; Support Al search;
- Al by camera: Face Detection, Intrusion, Tripwire(classification of human/vehicles /non-motor), Object Detection, and SMD
- AI by NVR: Face Detection, Intrusion, Tripwire(classification of human/vehicles /non-motor), and SMD

Technical Specifications		
System		
OS	Embedded Linux	
OS Operation Interface	Web/operating in local GUI	
Perimeter Protection by Camera		
Performance	16 channels	
Face Detection by Camera		
Performance	16 channels	
Object Detection by Camera		
Performance	16 channels	
SMD by Camera		
Performance	16 channels	
Perimeter Protection by NVR		
Performance	4 channels	
Face Detection by NVR		
Performance	4 channels	
Face Recognition by NVR		
Performance	NA	
SMD by NVR		
Performance	4 channels	
Video&Audio Input		
Incoming bandwidth	256Mbps	
Output bandwidth	256Mbps	
IPC Input	32CH	
Video&Audio Output		
VGA	1920×1080,1280×1024,1280×720	
HDMI	3840×2160,1920×1080,1280×1024,1280×720	
Audio Output	1CH,RCA(Line out,2Vp-p,300ohms)	
Audio Encoding		

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Audio Compression	G.711A	
Audio Bit Rate	64Kbps	
Video&Audio Decoding		
IP channel Resolution	Up to 3840×2160	
Video decoding	H.265(Main Profile@L5.0 High-tie)/H.264 Up to High Profile@Level5.0)	
Audio decoding	G.711A,G711U,G726	
Synchronous Playback	16CH	
Decoding Ability	16CH 1080P@30FPS/4CH 4K@30FPS	
Preview		
Synchronous Preview	32	
Multi-screen Display	1, 4, 8, 9, 16, 25, 32 views	
Playback		
Record Mode	Manual; Schedule (general; MD; alarm; intelligent)	
Al Search	Search by target classification (human, vehicle, non-motor vehicle)	
Backup	USB device	
Playback Function	<ol> <li>Play; pause; stop; fast forward; fast backward; rewind; play by frame</li> <li>Full screen; backup (cut/file); partially enlarge; audio on/off</li> </ol>	
Network		
Network Protocol	HTTP; TCP/IP; IPv4; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; P2P; Auto register	
Mobile Phone Access	Android; iOS	
Interoperability	ONVIF; SDK	
Browser	IE8 or later	
HDD		
SATA	2	
ESATA	1	
Max Capacity	14 TB	
External Interface		
PoE Ports	0	
Network Interface	2 RJ45 1000M	
VGA	1	
HDMI	2	
CVBS	0	
USB	2 USB 2.0 (on back panel), 1 USB 3.0 (On front)	
RCA Input	1	
RCA Output	1	
Alarm Input	8	
Alarm Output	4	

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RS-232	1	
RS-485	1	
Other Function		
IPC Access	Support One-Click add IPC function	
Two-way Talk	Yes	
Alarm Linkage	Record; Snapshot; Buzzer; Log; Preset; Email	
Picture Capture	Support JPEG Capture	
General Parameter		
Front Panel	JS	
Packing	405x365x123mm	
Dimensions	1U 360x311.5x48mm	
Weight	3Kg (No HDD)	
Installation	Desktop Installation	
Power Supply	DC 12V 3A	
Working Temperature	-10℃+55℃	
Working Humidity	10%90%	
Consumption	20W(without HDD)	
Certifications		
Certifications	CE/FCC	

## **Dimensions**

