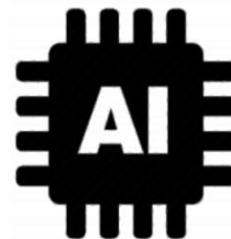


# 8K 12MP PERFORMANCE 256CH AI+ EMBEDDED 4 HDMI NVR

Model #: NVR-9016-256



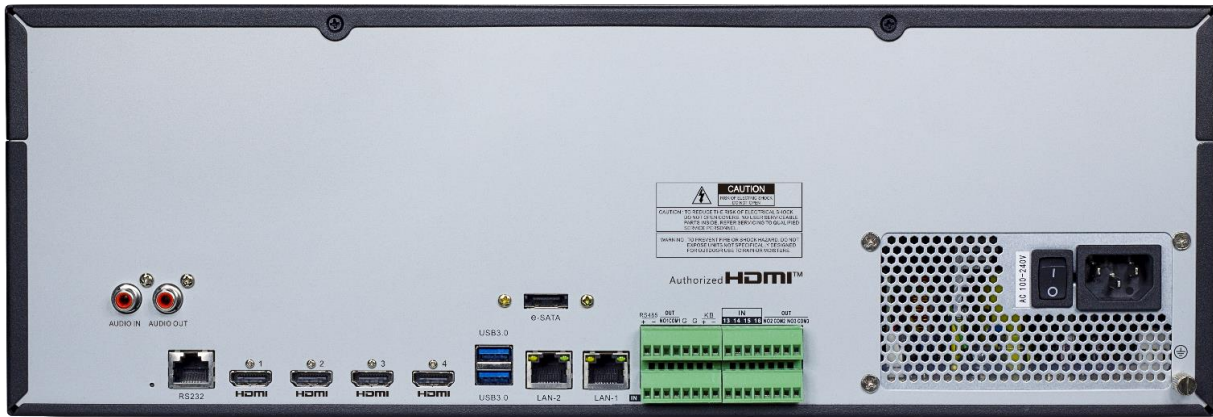
## Features

- Up to 12 Megapixels resolution recording
- Support 4 HDMI, HDMI 1 UP TO 8K
- 800M bandwidth
- Up to 16 SATA interfaces, Up to 192TB
- Support dual-os to ensure high reliability of system running
- Support H.265+/H.265/H.264/MPEG4 video formats
- Support Onvif, PSIA, CGI
- Support RAID0, RAID1, RAID5, RAID6, RAID10
- AI+ include Face Recognition(FR) human & vehicle

Detection(PD&VD) Perimeter Intrusion Detection(PID) Line Crossing  
Detection(LCD) Cross Counting(CC) Stationary Object Detection(SOD)  
Heat Map(HM) Crowd Density Detection(CD) Queue Length  
Detection(QD) License Plate Detection(LPD) Rare Sound  
Detection(RSD)

# Technical Specifications

<b>Model No.</b>	NVR-9016-256
<b>Video/Audio input</b>	
Video compression	H.264, H265
IP Video input	256-ch
Incoming Bandwidth	800 Mbps
Outgoing Bandwidth	800 Mbps
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ)
<b>Video /Audio output</b>	
HDMI output	4 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 , 1920*1080 , 1600*1200 , 1920*1200, 3840*2160/7680*4320/EDID) Async out *If the output resolution of HDMI 1 is set to 8K, the maximum output resolution of HDMI 3 and 4 will be limited to 1080P, and HDMI 2 will be disabled.
VGA output	N/A
CVBS output	N/A
Video spot output	N/A
Encoding resolution	12MP,8MP,5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)
Frame rate	30 fps
Video bit rate	32 Kbps ~ 8192 Kbps, or user defined (Max. 8192 Kbps)
Audio output	1-ch, RCA (Linear, 600 Ω)
Audio bit rate	16 Kbps
Dual-stream	Support   (Sub-stream at CIF / QCIF: 30fps)
Stream type	Video, Video & Audio
Playback resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/C
Synchronous playback	16-ch 8MP
<b>Hard Disk</b>	
SATA	16 SATA interfaces
Capacity	Up to 12TB capacity for each disk
RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10
<b>Interface</b>	
Network interface	2 RJ-45 10 / 100 / 1000 Mbps self-adaptive Ethernet interface
Web Browser	IE, EDGE, CHROME, SAFARI, FIREFOX
Serial interface	1 RS-485 half-duplex interface
P2P Connection	Built in
Mobile App	RXCAMVIEW Android/iPhone
USB interface	2 x 3.0 USB Backup/Upgrade 1 x 2.0 USB
Alarm in/out	16ch in / 1ch out
Reset	Press 10 Sec Reset
<b>General</b>	
Power supply	AC 110~240V
Consumption	≤8W
Working temperature	14°F - 131°F
Working humidity	10% ~ 90%
Chassis	1U chassis
Dimensions	17.30 x 18.1 x 7.50 inches
Weight	< 12.2 Lb



We reserve the right to modify product design and specification without notice and without incurring any obligation

**For more information please contact a DSS Sales Representative**

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