

# I-HNVR-1880

## H.265 8HDD 80 Channel NVR

The new Impact series of Network Video Recorders (NVRs) is beneficial to customers who want a higher quality of video surveillance enhanced by HD and an advanced setup. This product can be used for video surveillance in banks, offices, manufacturing industries, warehouses, and parking lots - where image quality and clarity is a key priority. The smart features offered by the new Impact series of NVRs greatly help in the effective analysis of the video feed, while optimizing storage.



### FEATURES AND BENEFITS

#### HD INPUT

- IH+265/H.265/H.264 video formats
- Connectable to the third-party network cameras
- Up to 80 IP cameras can be connected

#### HD TRANSMISSION

- 2 self-adaptive 10/100/1000 Mbps network interfaces

#### HD OUTPUT

- HDMI and VGA independent outputs
- HDMI Video output at up to 4K (3840 × 2160) resolution
- Supports live view, storage, and playback of the connected camera at up to 12MP resolution

#### VARIOUS APPLICATIONS

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- VCA detection alarm is supported
- Smart search for the selected area in the video and smart playback to improve the playback efficiency
- Web6 supports plug-in-free browsing and can preview videos on all browsers

#### HD STORAGE

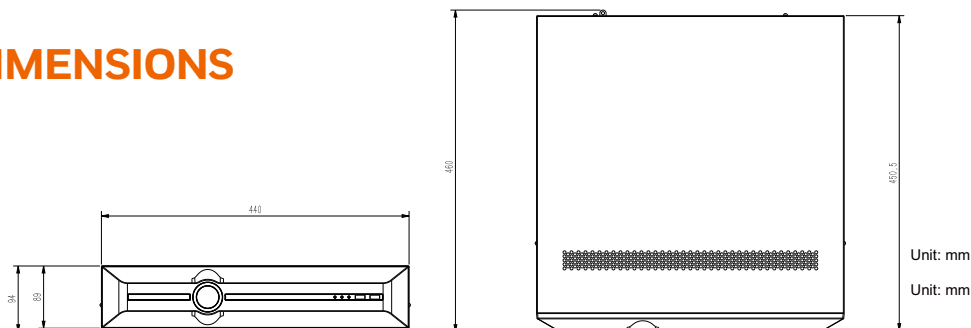
- Up to 16TB Each Bay \*NVR access version must be V4.0 and above
- IH+265 compression effectively reduces the storage space and costs by up to 75%

### SPECIFICATIONS

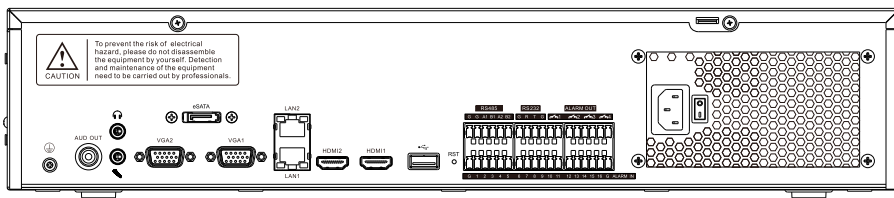
MATERIAL SPECIFICATIONS	
INPUT	
Video Input	80-ch
Max Resolution	12MP
Two-way Audio Input	1-ch, 3.5mm
Bandwidth	Income 320Mbps; Outgoing 320Mbps
OUTPUT	
HDMI/VGA Output	HDMI 2-ch, 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1440×900, 1366×768, 1280×800, 1280×720, 1024×768, 800×600 VGA 2-ch, 1920×1080, 1440×900, 1366×768, 1280×800, 1280×720, 1024×768, 800×600
Screen Split	1/3/4/6/8/9/10/13/16/20A/20B/25/32/36/40/64
Audio Output	1x3.5mm, 1xBNC
DECODING	
Decoding Format	IH+265/H.265/H.264
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Capability	2x12MP, 4x8MP, 4x6MP, 5x5MP, 8x4MP, 9x3MP, 16x1080P, 32x720P, 64x4CIF

Synchronous Playback	2x12MP, 4x8MP, 4x6MP, 5x5MP, 8x4MP, 9x3MP, 16x1080P, 16x720P
Records Encryption	Yes
<b>HARD DISK</b>	
SATA	8 SATA interfaces for 8 HDDs
Capacity	Up to 16TB Each Bay *NVR access version must be V4.0 and above
eSATA Interface	1 eSATA interface
Array Type	JBOD, RAID0/1/5/6/10
<b>EXTERNAL INTERFACE</b>	
Network Interface	2xRJ45 self-adaptive 10/100/1000 Mbps network interface
USB Interface	2xUSB 2.0, 1xUSB 3.0
Serial Interface	2xRS-485, 1xRS-232
Alarm In/Out	16/4
<b>NETWORK</b>	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, QoS, IPV4, IPV6, Multicast, ARP, UDP, SNMP, SSL, Telnet, RTMP, NFS
System Compatibility	ONVIF (PROFILE S/T)
<b>GENERAL</b>	
Web Version	Web6
Language	English
Operating Conditions	-10°C~55°C, 10%~90% RH
Power Supply	AC100~240V, 50/60HZ
Consumption (without HDD)	≤ 100W (without HDD)
Chassis	2U
Dimensions	94×440×460mm, (3.7×17.32×18.11 inch)
Weight (without HDD)	7.2Kg (15.87lb)

## DIMENSIONS



## PHYSICAL INTERFACES



### For more information,

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**IMPACT**  
by Honeywell