

# I-HNVR-1120

## H.265 1HDD 20 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 20 channel input
- Supports live view, storage, and playback of the connected camera at up to 8MP resolution

### HD TRANSMISSION

- 1xRJ45 self-adaptive 10/100 Mbps network interface

### HD OUTPUT

- HDMI and VGA simultaneous output
- HDMI Video output at up to 4K (3840 × 2160) resolution

### VARIOUS APPLICATIONS

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, upgrade, etc.
- VCA detection alarm is supported
- Web6 supports plug-in free browsing and can preview videos on all browsers

### HD STORAGE

- 1 SATA interface, up to 10TB for 1 HDD
- IH+265 compression effectively reduces the storage space and costs by up to 75%

## SPECIFICATIONS

### MATERIAL SPECIFICATIONS

#### INPUT

Video Input	20-ch
Max Resolution	8MP
Bandwidth	Income 80Mbps; Outgoing 80Mbps

#### OUTPUT

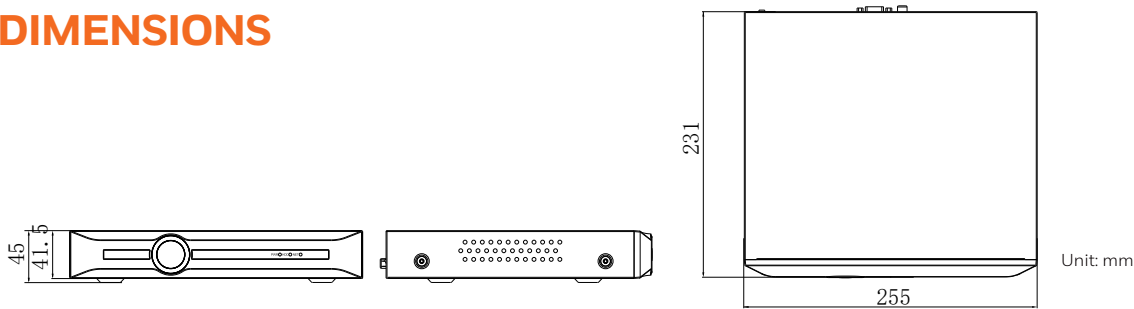
HDMI/VGA Output	HDMI 1-ch, 3840×2160,1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800 VGA 1-ch, 1920×1080, 1440×900, 1366×768, 1280×800, 1280×720, 1024×768
Screen Split	1/3/4/5/6/7/8/9/10/13/16/20A/20B
Audio Output	1xRCA

#### DECODING

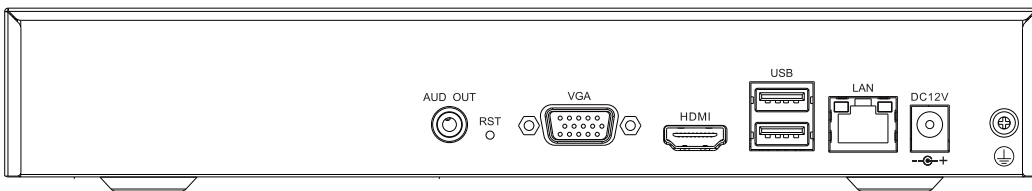
Decoding Format	IH+265/H.265/H.264
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Capability	1x8MP, 1x6MP, 1x5MP, 2x4MP, 2x3MP, 4x1080P, 8x720P, 20x4CIF

Synchronous Playback	1x8MP, 1x6MP, 1x5MP, 2x4MP, 2x3MP, 4x1080P, 8x720P
Records Encryption	Yes
<b>HARD DISK</b>	
SATA	1 SATA interface for 1 HDDs
Capacity	Up to 10TB for each HDD
<b>EXTERNAL INTERFACE</b>	
Network Interface	1xRJ45 self-adaptive 10/100 Mbps network interface
USB Interface	2xUSB 2.0
<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/G)
<b>GENERAL</b>	
Web Version	Web6
Language	English
Operating Conditions	-10°C~55°C, 10%~90% RH
Power Supply	DC12V 3.33A
Consumption (without HDD)	≤10W (without HDD)
Chassis	1U
Dimensions	44x255x231mm, (1.78x10.04x9.09 inch)
Weight (without HDD)	0.8Kg (1.76lb)

## DIMENSIONS



## PHYSICAL INTERFACES



### For more information,

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**IMPACT**  
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