

I-HNVR-1220

H.265 2HDD 20ch 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
- Supports live view, storage, and playback of the connected camera at up to 8MP resolution

HD TRANSMISSION

- 1xRJ45 self-adaptive 10/100/1000 Mbps network interface

HD OUTPUT

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

HD STORAGE

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

VARIOUS APPLICATIONS

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, 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

SPECIFICATIONS

MATERIAL SPECIFICATIONS

INPUT

Video Input	20-ch
Max Resolution	8MP
Two-way Audio Input	1-ch, 3.5mm
Bandwidth	Incoming 120Mbps; Outgoing 100Mbps

OUTPUT

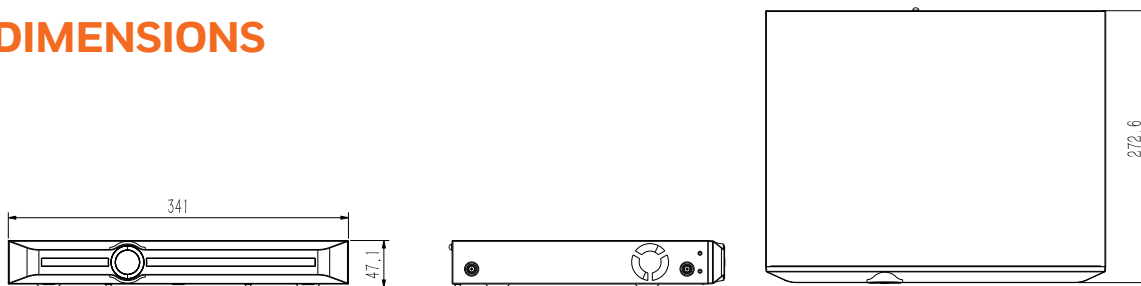
HDMI/VGA Output	HDMI 1-ch, 3840×2160, 2560×1440, 1920×1080, 1280×720, 1024×768, 1440×900, 1280×800 VGA 1-ch, 1920×1080, 1280×720, 1024×768, 1440×900, 1280×800
Screen Split	1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B
Audio Output	1xRCA

DECODING

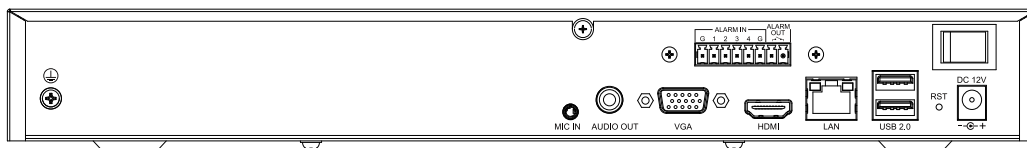
Decoding Format	IH+265/H.265/H.264
Recording Resolution	8MP/6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF

Preview Capability	1x8MP, 1x6MP, 1x5MP, 2x4MP, 2x3MP, 4x1080P, 8x720P, 20x4CIF
Synchronous Playback	1x8MP, 1x6MP, 1x5MP, 2x4MP, 2x3MP, 4x1080P, 8x720P
Records Encryption	Yes
HARD DISK	
SATA	2 SATA interfaces for 2 HDDs
Capacity	Up to 10TB for each HDD
EXTERNAL INTERFACE	
Network Interface	1xRJ45 self-adaptive 10/100/1000 Mbps network interface
USB Interface	2xUSB 2.0
Alarm In/Out	4/1
NETWORK	
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), SDK, CGI, P2P
GENERAL	
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	47.1×272×341mm, (1.85×10.73×13.43 inch)
Weight (without HDD)	1.6Kg (3.53lb)

DIMENSIONS



PHYSICAL INTERFACES



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IMPACT
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