

# Model: NT-IN20220

Spec: 2/4K/120

H.265 20CH 2HDD NVR



## **Features**

## **HD Input**

- S+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 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
- S+265 compression effectively reduces the storage space and costs by up to 75%

#### **HD Transmission**

• 1×RJ45 self-adaptive 10/100/1000 Mbps network Interface

Video/Audio Input		
Video Input	20ch	
Audio Input	1-ch, 3.5mm	
Network		
Incoming Bandwidth	120Mbps	
Outgoing Bandwidth	100Mbps	
Mobile Software	P2P/IP for IOS & Android (App Name: Easylive)	
Internet Protocol	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/DDNS/NTP/RTSP/SADP Etc	
Email	Activated by Alarm	
ANR	Υ	
Remote Connection	64	

Browser	Support all browsers, including IE, Safari, Chrome, Edge. (H.265 only supports configuration in non-IE kernel browsers)	
Advanced	Remaining Bandwidth Display	
Video/Audio Output		
HDMI Output	1- ch, Resolution 3840X2160 (30HZ) 2560X1440 (30HZ) 2560X1600 (60HZ) 1 920×1080, 1280×720, 1440×900, 1366×768, 1280×800, 1024×768, 800×600	
VGA Output	1-ch, Resolution 1920×1080, 1280×720, 1440×900, 1366×768, 1280×800, 1024×768, 800×600 Adjustable Output mode, Self-adaptive Resolution	
Audio Output	1-ch, RCA (Linear, 1kΩ)	
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
Synchronous Playback	1-ch 4K/4-ch 1080P/8-ch 720P/16-ch 4CIF	
Display Split	1/3/4/6/8/9/10	
Decoding		
Compression	S+265/H.265/H.264H/H.264M/H.264B	
Preview Capability	1-ch 4K/4-ch 1080P/8-ch 720P/10-ch 4CIF	
E-Zoom	Υ	
Hard Disk		
SATA	2 SATA for 2 HDD	
Capacity	Up to 10TB Capacity for Each HDD(0~45℃)	
NTFS Files System	Υ	
HDD Management RAID	Group and Quota, Customized Recording Days	
RAID Mode	N/A	
RAID Management	N/A	
External Interfac	e	
HDMI Output	1ch	
VGA Output	1ch	
Network Interface	1 RJ-45 10/100/1000 Self-adaptive Ethernet Interfaces	
USB Interface	2 x USB2.0	
Alarm In/Out	4/1	
Advance		

Video Analytics(VCA)	Camera VCA Function, including Tripwire/Double Tripwire/Perimeter/Object Abandon/Object Lost/Loitering/Running/Parking/Face Detection/Crowd/On duty Detection/Video Abnormal Detection/Audio Abnormal Detection/Video defocus diagnosis/Video scene transformation diagnosis
I-Frame Record	Υ
Plug and Play	N/A
Image Flip	Y, Only for Private Protocol
Corridor Mode	Y, Only for Private Protocol
Smart Search	Quickly Search Target VCA Videos , Only for Private Protocol
Trigger Recording	Manual/Timing/Motion Detection/Port Alarm/ VCA Alarm/Video Lost/Video Mask
Smart Recording	Set Recording Bit Rate for Different Time
Alarm Recording	Pre Alarm Default 10s (5/10/15/60s Optional), Post Alarm Default 10s (10/15/30/60/600s Optional).
One Key Control	Intercom ,Recording,one key add
Records Format	SDV, MP4
Records Encryption	Υ
Records Tag	Υ
Onvif	Onvif(Profile S)
General	
Language	English, Spanish, Korean, Italian, Turkish, Thai, Russian, Polish, French, Traditional Chinese, Simplified Chinese, Dutch, Hebrew (UI)
Power Supply	DC12V 3.33A
Consumption( without HDD)	≤ 35W
Working Temperature	-10 °C ~ +55 °C (+14 °F~ + 131 °F)
Working Humidity	10 % ~ 90 %
Chassis	1U
Dimensions	47mm×341mm×273mm
Weight	2.3KG (without HDD), 4KG (with Packing Box)



