

# DS-7716NXI-I4/VPro AcuSeek NVR





- H.265+/H.265/H.264+/H.264 video formats
- Intelligent analytics based on Guanlan Large-Scale AI Models
- Up to 16-ch AcuSeek and AcuSearch function
- Up to 8-ch facial recognition for face picture
- Up to 16-ch IP camera inputs
- Up to 32-ch 1080p decoding capability



### Function

#### Compression and Recording

H.265+ compression effectively reduces the storage space by up to 75% Full channel IP cameras connection
Compatible to third-party network cameras

### **HD Video Output**

Provide independent HDMI and VGA outputs HDMI video output at up to 4K resolution

### Storage and Playback

Up to 4 SATA interfaces for HDD connection 8-ch synchronous playback

### Smart & POS Function

Support multiple VCA (Video Content Analytics) events
Integrates SmartSearch, AcuSearch, and AcuSeek functions for optimized playback efficiency
POS triggered recording and alarm, POS information overlay on live view and playback

#### Network & Ethernet Access

2 self-adaptive 10/100/1000 Mbps Ethernet interfaces
Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management



# Specification

Intelligent Analytics				
Al by NVR	Facial recognition			
Al by NIVID and Campus	Facial recognition, perimeter protection, video structuralization, AcuSearch, motion			
AI by NVR and Camera	detection 2.0, ANPR, people counting, AcuSeek			
Engine	2 engines. 1 is for face picture and AcuSearch. 1 is for AcuSeek			
Facial Recognition				
Face Dicture Library	Up to 16 face picture libraries, with up to 50,000 face pictures in total (each picture ≤			
Face Picture Library	512 KB, total capacity ≤ 1 GB)			
Face Picture Comparison	8-ch			
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search			
Facial Detection and Analytics	4-ch human face capture (HD network camera, 4-ch 2MP, 2-ch 4MP, 1-ch 8MP,			
Performance	H.264/H.265)			
AcuSearch				
	If the cameras support Hikvision AcuSense Technology and have enabled AcuSearch			
Performance	function, the NVR supports AcuSearch in all channels, capable of modeling 300,000			
	targets/day.			
AcuSeek				
	If the cameras support Hikvision AcuSense Technology and have enabled AcuSearch			
Performance	function, the NVR supports AcuSeek in all channels, capable of modeling 300,000			
	targets/day.			
Search Language	English			
ANPR				
By Camera	All channels			
Vehicle Attributes	Plate number, license plate color, license plate type			
Plate Attributes	Vehicle brand, vehicle color, vehicle type			
Video and Audio				
IP Video Input	16-ch			
Incoming Bandwidth	192 Mbps			
Outgoing Bandwidth	256 Mbps			
	HDMI1: 4K (3840 × 2160) / 30 Hz, 2K (2560 × 1440) / 60 Hz, 1920 × 1080 / 60 Hz, 1280			
HDMI Output	× 720 / 60 Hz			
	HDMI2: 1920 × 1080 / 60 Hz, 1280 × 720 / 60 Hz			
VGA Output	1920 × 1080/60 Hz, 1280 × 720/60 Hz,			
Video Output Mode	HDMI/VGA independent output			
CVBS Output	NA			
Audio Output	1-ch, RCA (Linear, 1 KΩ)			
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ)			
Decoding				
Decoding Format	H.265+, H.265, H.264+, H.264			
	32 MP/24 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA			
Recording Resolution	/4CIF/DCIF/2CIF/QCIF			
<b>5</b>	*: The NVR supports up to 4-ch 32 MP/24 MP IP video inputs.			
Synchronous playback	16-ch			
Live View Window Division	1/2/4/6/8/9/16			



Aux Port Window Division	1/2/4/6/8/9/16		
Decoding Capability	Enable AI by NVR: 20-ch@1080p (30 fps)		
	Disable AI by NVR: 32-ch@1080p (30 fps)		
Dual-Stream Recording	Support		
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2/PCM		
Stream Type	Video, Video & Audio		
Network			
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface		
Remote Connection	128		
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTPS, ONVIF(Version 2.2), OTAP		
API	ONVIF (profileS/G); SDK; ISAPI		
Compatible Browser	IE11, Chrome V57, Firefox V52, Safari V12, Edge V89, or above version		
Camera Access Protocol	ONVIF(Version 2.5), RTSP		
Auxiliary Interface			
SATA	4 SATA interfaces		
Capacity	Up to 20 TB capacity for each disk		
Alarm In/Out	16/9		
USB Interface	Front panel: 2× USB 2.0; Rear panel: 1 × USB 3.0		
General			
Power Supply	100 to 240 VAC, 50 to 60 Hz		
GUI Language	English, Russian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Turkish, Japanese, Danish, Swedish Language, Norwegian, Finnish, Korean, Traditional Chinese, Thai, Estonian, Vietnamese, Croatian, Slovenian, Serbian, Latvian, Lithuanian, Uzbek, Kazakh, Arabic, Ukrainian, Kyrgyz, Brazilian Portuguese, Indonesian, Hebrew		
Consumption	≤ 50 W (without HDD)		
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)		
Working Humidity	10% to 90%		
Chassis	1.5U chassis		
Dimension (W $\times$ D $\times$ H)	440 x 391 x 72 mm ( 17.32" x 15.39" x 2.81" )		
Weight	≤5 kg (without HDD, 11.02 lb.)		
Certification			
Obtained Certification	CE, CB, REACH, WEEE, UKCA, RCM,IC,LOA,KC		
CE	EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4		

## Typical Application

Typical Application

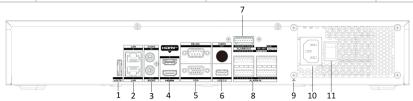






# Physical Interface

No.	Description	No.	Description
1	eSATA interface	7	Alarmout, RS-485, Ctrl 12V,
			and DC 12V
2	LAN interfaces	8	Alarmin
3	Audio in and out	9	GND
4	HDMI interface	10	Power supply
5	RS-232 and VGA interfaces	11	Power switch
6	USB 3.0 interface		

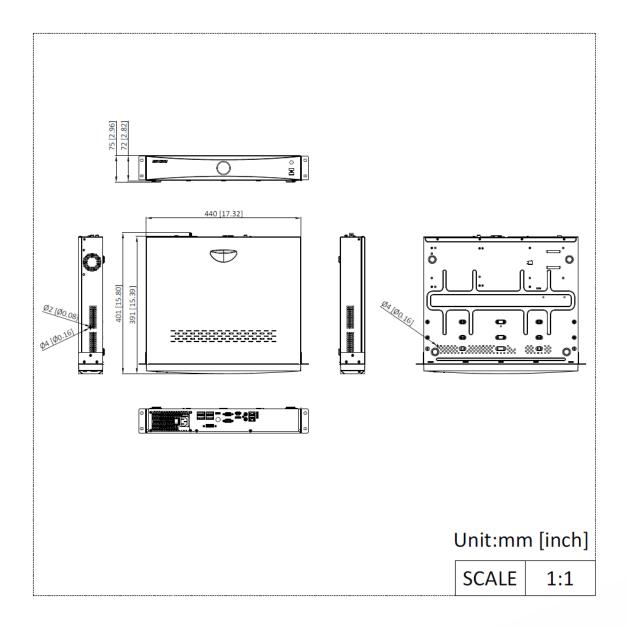


### Available Model

DS-7716NXI-I4/VPro(废弃) DS-7716NXI-I4/VPro(STD) DS-7716NXI-I4/VPro(NEU)

## Dimension





# See Far, Go Further



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