iDS-7716NXI-P4
DeepinMind Pro Series with AcuSeek



- Up to 2-ch@32 MP/2-ch@24 MP/4-ch@12 MP/8-ch@8 MP/16-ch@4 MP decoding capacity
- H.265+/H.265/H.264+/H.264 video formats
- Intelligent analytics based on Guanlan Large-Scale AI Models
- Up to 16-ch IP cameras can be connected
- Up to 16-ch AcuSeek and AcuSearch function
- Up to 16-ch perimeter protection
- Up to 16-ch facial recognition for video stream, or up to 16-ch facial recognition for face picture
- Up to 16-ch video structuralization
- Up to 8-ch IP speakers can be connected

▪ Specification

Intelligent Analytics	
AI by NVR	Facial recognition, perimeter protection, video structuralization, AcuSearch, AcuSeek
AI by Camera	Facial recognition, perimeter protection, video structuralization, AcuSearch, motion detection2.0, ANPR, people counting, VCA
Engine	1. One GPU Engine, only for AcuSeek modeling and OVD (two algorithm enable at the same time) 2. One GPU Engine, can run an intelligent algorithm, engine mode is adjustable, performance of each GPU engine (choose 1 from 4): Facial recognition: 8-ch (4MP) video target capture or 16-ch image comparison Perimeter protection: 12-ch (2MP) video analysis or 16-ch image analysis Video Structuralization: 8-ch (2MP) video structured analysis AcuSearch: support 8-ch (2MP) by NVR, all channels AcuSearch modeling and 8 face picture modeling per second
Facial Recognition	
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search
Face Picture Library	Up to 32 face picture libraries, up to 100,000 face pictures in list library
Face Picture Comparison (Captured from Camera)	16-ch; (16-ch for each engine); Comparison speed: 16 pictures per second
Facial Detection and Analytics Performance	Supported face capture channels: up to 2MP-8ch / 4MP-8ch / 8MP-4ch.
AcuSearch	
By NVR	1. Up to 8ch-2MP / 4ch-4MP / 2ch-8MP normal IP camera access to achieve AcuSearch. 2. One GPU engine for target capture and AcuSearch modeling. 3. Face comparison speed: 8 pictures per second.
By Camera	1. All channels, up to 300,000 targets per day. 2. The camera should enable AcuSearch function. 3. Face comparison speed: 8 pictures per second.
AcuSeek	
Performance	1. The NVR supports 8ch-2MP / 4ch-4MP / 2ch-8MP normal IP camera access to achieve AcuSeek. 2. One GPU engine for AcuSeek modeling 3. If the cameras support Hikvision AcuSense Technology and have enabled AcuSearch function, the NVR supports AcuSeek in all channels, capable of modeling 300,000 targets per day.
Search Language	English, French, Italian, German, Polish, Portuguese, Thai, Russian, Arabic, Turkish, Spanish
Perimeter Protection	
By NVR	Perimeter protection without Large Model: 12ch 2 MP or 8ch-4MP or 4-ch 8MP
By Camera	Perimeter protection powered by Large Model with AcuSense cameras: All channels
Video Structuralization	
Structured Analysis	8-ch 2 MP 6-ch 4 MP 3-ch 8 MP

ANPR	
By Camera	All channels
Vehicle Attributes	Vehicle brand, vehicle color, vehicle type
Plate Attributes	Plate number, license plate color, license plate type
Video and Audio	
IP Video Input	16-ch Up to 32 MP resolution *: NVR supports up to 8-ch 32 MP / 24 MP IP video inputs.
Incoming Bandwidth	256 Mbps
Outgoing Bandwidth	256 Mbps
HDMI 1 Output	8K(7680×4320)/30Hz ,4K(3840×2160)/60Hz ,4K(3840×2160)/30Hz ,2K(2560×1440) /60Hz , 1080P (1920×1080) /60Hz
HDMI 2 Output	4K (3840×2160) /60Hz , 4K (3840×2160) /30Hz , 2K (2560×1440) /60Hz , 1080P (1920×1080) /60Hz *: When HDMI 1 output resolution is 8K, the maximum HDMI 2 output resolution is 1080p.
VGA Output	1080P (1920 × 1080)/60 Hz
Video Output Mode	HDMI1/VGA simultaneous output HDMI2/VGA independent output
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
Decoding	
Decoding Format	H.265/H.265+/H.264/H.264+
Decoding Capability	2-ch@32 MP (30 fps)/2-ch@24 MP (30 fps)/4-ch@16 MP (30 fps)/8-ch@8 MP (30 fps)
Synchronous Playback	16-ch
Recording Resolution	32 MP / 24 MP / 12 MP / 8 MP / 6 MP / 5 MP / 4 MP / 3 MP / 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Network	
Remote Connection	128
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS, ONVIF, OTAP
API	ONVIF (profile S/G); SDK; ISAPI
Compatible Browser	IE11, Chrome V57, Firefox V52, Safari V12, Edge V89, or above version
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Auxiliary Interface	
SATA	4 SATA interface
Capacity	Up to 20 TB capacity for each HDD
Serial Interface	1 RS-232, 2 RS-485 (half-duplex)
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
Alarm In/Out	16/4

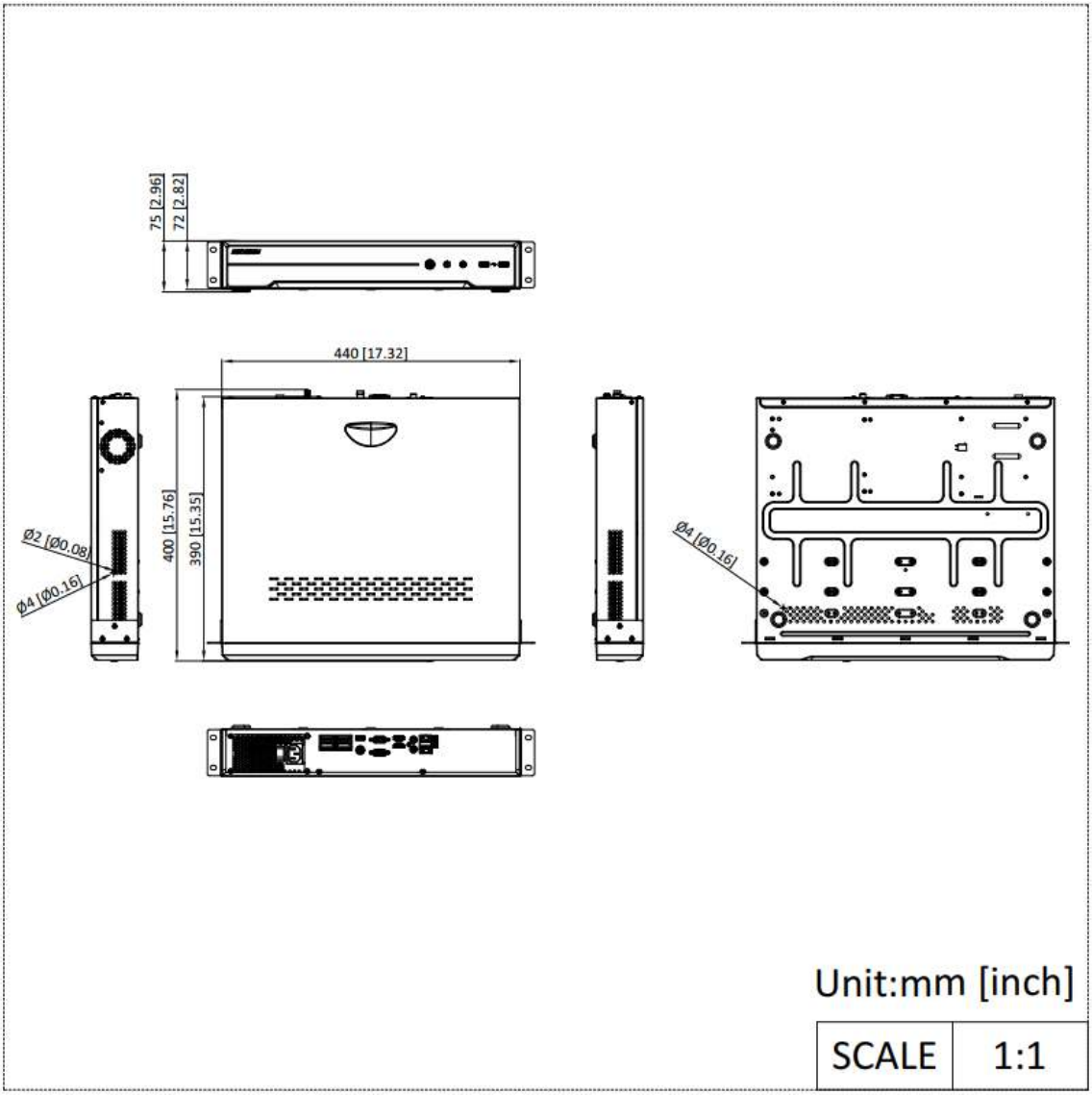
General	
GUI Language	English, Russian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Turkish, Japanese, Danish, Swedish, Norwegian, Finnish, Korean, Traditional Chinese, Thai, Estonian, Vietnamese, Croatian, Slovenian, Serbian, Latvian, Lithuanian, Uzbek, Kazakh, Arabic, Ukrainian, Kyrgyz, Brazilian Portuguese, Indonesian,Hebrew,Farsi,Azeri,Burmese
Power Supply	100 to 240 VAC, 50 to 60 Hz
Consumption	≤ 50 W
Working Temperature	-10 to 55° C (14 to 131° F)
Working Humidity	10 to 90%
Dimension (W × D × H)	440 × 390 × 72 mm (17.32"× 15.35"× 2.83")
Weight	≤ 3 kg (without HDD, 11 lb.)
Certification	
Obtained Certification	CE, CB, RCM, LOA, ROHS, WEEE, REACH, 运输鉴定
CE	EN 55032:2015+A1:2020, ENIEC61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019, EN 50130-4:2011+A1:2014, EN 55035:2017+A11:2020

▪ Available Model

iDS-7716NXI-P4(STD)

iDS-7716NXI-P4(NEU)

▪ Dimension


75 [2.96]
72 [2.82]
440 [17.32]
400 [15.76]
390 [15.35]
Ø2 [Ø0.08]
Ø4 [Ø0.16]
Ø4 [Ø0.16]
Unit:mm [inch]
SCALE
1:1

See Far, Go Further

www.hikvision.com
support@hikvision.com

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