

IP CCTV / Professional NVRs / Hikvision

DS-7616NXI-I2/16P/VPRO

HIKVISION



Features

- Hikvision
- AcuSense VPRO range
- NVR for IP cameras
- 16 CH
- Supported incoming bandwidth 80 Mbps
- Maximum resolution 12 Mpx
- Compression H.265+/H.265/H.264+/H.264
- Outputs 4K HDMI & VGA
- Artificial intelligence based on large-scale algorithm
Guanlan
- Motion detection 2.0 all channels
- AcuSeek, text-based search
- AcuSearch, target image search on all channels
- Facial recognition
- AcuSense
- Alarms
- Audio
- POS
- Space for 2 HDD
- ONVIF Compatible
- 16x PoE ports af/at

Specifications

Brand	Hikvision
Range	PRO
Inputs for IP cameras	LAN port up to 16 channels
POE ports	16x IEEE POE ports 802.3 af/at Consumption ? 200W
IP compatible cameras	HIKVISION (native protocol), ONVIF
Video outputs	1xHDMI 4K, 1xVGA independent
Video compression format	H.265+ / H.265 / H.264+ / H.264
Display resolution	HDMI: 3840x2160, 2560x1440, 1920x1080, 1600x1200, 1280x1024, 1280x720, 1024x768 VGA: 1920x1080, 1280x1024, 1280x720, 1024x768
Total bandwidth	192 Mbps downstream / 256 Mbps upstream
Stream Type	Video / Video + Audio
Main Stream recording	32MP /24MP /12MP /8MP /6MP /5MP /4MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF
Decoding capacity	20CH@1080p 30fps (AI by NVR enabled) 32CH@1080p 30fps (AI by NVR disabled)
Motion Detection	Motion detection 2.0 with classification of humans and vehicles applied in motion detection Available in all channels. * Motion detection 2.0, Facial recognition and AcuSense cannot be enabled at the same time. Enabling one function will disable the other 2 functions
Facial recognition	Face Capture in 4 CH with a maximum resolution of 8 Mpx (Valid for cameras with HIKVISION or ONVIF protocol) Storage 16 Libraries with up to 50.000 faces Comparison by match level (Success/Failure) or by strangers Searches by: Type of comparison, image stored in library or by name * Motion detection 2.0, Facial recognition and AcuSense cannot be enabled at the same time. Enabling one function will disable the other 2 functions
Intelligent functions	AcuSense DeepLearning based technology for human and vehicle classification with false alarm reduction applied on: Line Crossing, Area Intrusion, Area Entry, and Area Exit. Available in up to 4 channels with 2Mpx per channel * Motion detection 2.0, Facial recognition and AcuSense cannot be enabled at the same time. Enabling one function will disable the other 2 functions

	Searching through large amounts of video recordings using natural language text descriptions.
AcuSeek	If the cameras support AcuSense technology and have AcuSearch enabled, the NVR supports AcuSeek on all channels and is capable of modeling 300.000 targets per day.
	Video search from target images. Several targets can be detected at the same time in the image and the target to be searched for can be selected.
AcuSearch	If the cameras support AcuSense technology and have AcuSearch enabled, the NVR supports AcuSearch on all channels and is capable of modeling 300 000 targets per day.
ANPR	Supports license plate search on all channels with ANPR-enabled cameras
POS	Yes
Alarms	4 In / 1 Out
Audio	1 input / 1 output
Bidirectional audio	1 RCA output
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2/PCM
Recording method	Manual, programmed, motion detection
External Backup	USB memory / HDD USB / CD-RW USB / DVR-RW USB
Remote access	Web Browser, Hik-Connect Smartphone App, PC Software iVMS-4200 and Hik-Central
Remote connections	128
Internal memory	2 HDD SATA 3.5" of up to 20 TB each (not included)
Communication	1 x USB 2.0 front side, 1 x USB 3.0 rear side / 1 x RJ45 10/100/1000M (Ethernet)
Power	AC 100~240 V, ? 50 W (without HDD)
Operating temperature	-10°C ~ 55°C (10%-90% Humidity)
Racking	1U
Dimensions / Weight	52 (H) x 384 (W) x 371 (D) mm / 4 Kg (without HDD)