

Specifications

Camera Type	Turret
Image Sensor	1/2.3" Progressive CMOS
Maximum Video Resolution (Megapixels)	12
Maximum Video Resolution	4512 x 2512
Frames Per Second (FPS)	15
Lens	3.6 mm (H.FOV: 87°)
Lens Type	Fixed
Maximum Night IR Distance (M)	30
LED	IR
Video Compression	H.265+, H.265, H.264+, H.264, MJPEG
ONVIF depends on firmware version	ONVIF (Profile S/G/T) 21.12 or greater, HTTP API
Accessories	IV2422X, IV2433X, IV2444X, IV2455X, IV2457X, IV2477X
Outdoor Use	Yes
IP Rating	IP67
Vandal Resistant	Yes
Day/Night Mode	Auto
Image Enhancement	Smart IR, Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Corridor Mode, Mirror, Angle Flip, Back Light, White Balance, Shutter, Time Exposure, Defog, 3D Noise Reduction
Intelligent Video (IVS)	Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Human and vehicle detection, Face Detection, Cross Counting, Crowd Density Detection, Queue Length Detection, Heatmap
Edge Recording microSD/SDHC Card	Micro SD/SDHC Card
Multiple Streams (encode format)	3 Streams
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)
Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SMTP, SNMP, P2P (QR code)
Language	English, French, Spanish, Portuguese, German, Italian, Greek, Danish, Finnish, Russia, Hebrew, Turkish, Bulgarian, Arabic, Korean, Japanese, Thai, Hindi, Romanian, Dutch, Polish
Cloud option (camera only)	Dropbox
Audio Streaming	Yes (microphone included)
Ethernet	Ethernet (10/100 Base-T)
Power Over Ethernet	Yes
Power Supply	Power over Ethernet IEEE 802.3af, DC12V
Power Consumption	< 7W
Connectors	RJ-45, DC Power Input, Reset Button
Operating Environment	-30~+55°C/less than ≤ 95% RH
In The Box	Free Software available from FTP, Printed quick user guide, installation template, mounting screws and plugs
Product Dimensions (H x W x L) mm	100 x 100 x 100
Packaging Dimensions (H x W x L) mm	120 x 130 x 130
Weight (Net) kg	0.50
Weight (Gross) kg	0.90
Warranty	3 Year Warranty

https://www.ivsecurity.com.au/product/nc340xb/

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INFRONT TECHNOLOGIES

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NR316XD NVR

Included IVS to match cameras with facial detection, Human and car detection. Now with Alarm relays



16 CHANNELS

32TB STORAGE POTENTIAL

160 MBPS

IVS

Specifications

Maximum Channels	16
Maximum Video Resolution (Megapixels)	12MP
Examples of Channels at a resolution with FPS	160 Mbps
Video Compression	H.264, H.264+, H.265, H.265+, MJPEG
Video Output Resolution	4K, HD-1080p, HD-720p, 1.3 MP, D1, VGA
Image Display	1/4/6/8/9/10/13/14/16
ONVIF depends on firmware version	ONVIF (Profile S/G/T) 21.12 or greater, HTTP API
Search Method	Continuous, Scheduling, Event Triggered (PIR, IVS, Motion, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Face Detection, Cross Counting)
Total Storage Potential (TB)	32
HDD Bays, Size	Bays x2, Up to 16TB per HDD
RAID	n/a
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app
Protocols	TCP, HTTP, HTTPS, DHCP, DDNS, NTP, SMTP, PPPOE, RTSP, UPnP, ONVIF, P2P, QR Code
Language	English, French, Dutch, German, Italian, Polish, Portuguese, Spanish, Thai, Turkish, Hungarian, Simplified Chinese, Etc.
Audio Streaming	Out
Power Over Ethernet Switch Ports	16 up to 802.3at(30w)
Power Over Ethernet	Yes
Power Supply	DC48V/3.750A
Power Consumption	10 W （Without HDD）
Connectors	HDD: 3.5" SATA HDD Slot x 2, USB3 Female x1, USB2 Female x 2, Gigabit Ethernet: RJ-45 Port x 1 and 16 x PoE+ ports, HDMI and VGA, Alarm ports 8 in and 1 out, Audio out, Power Jack input, On off switch
Operating Environment	5ºC to 45ºC (41ºF-113ºF) Humidity: 20%-80% RH
In The Box	Printed quick installation guide, Mouse, Remote control, HDD screws, Power supply.
Warranty	24 months parts
Dimensions	380 X 320 X 54mm
Weight (kg)	1.54 kg

All IVSEC X Range Network Video Recorders (NVRS) feature

Plug and Play
with IVSEC X range cameras

ONVIF Profile S/G/T
for ease of IP cameras compatibility on 3rd party recording systems

Powerful H.264, H.265 Compression
to save on hard drive storage

Easy to use Search Methods
search by date/time range, and filter by analytics: PIR detection, IVS, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Face Detection, Line Cross Counting, Human and vehicle tracking *Analytics/IVS is camera dependant

Remote Control
remotely control NVRs and cameras using the free Video Management System (VMS) for PCs, Internet browsers, and powerful mobile applications

https://www.ivsecurity.com.au/product/nr316xd

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