iVSEC
INTELLIGENT VIDEO SECURITY

1300 368 348 | www.ivsecurity.com.au



NR6648EX NVR

Experience the latest in video recording technology with our 64 channel NVR. Boasting an impressive incoming bandwidth for cameras of 640 Mbps. With 8 hard drive bays, managing your video storage is a breeze. Effortlessly store up to 192TB of crucial footage, ensuring you have ample space for your growing surveillance needs. Rest easy with our RAID options, offering an additional layer of security for your valuable data. Stay in control, make informed decisions, and react swiftly to any situation. This NVR has many features that are best demonstrated. Please contact us.

64 CHANNELS

192TB STORAGE POTENTIAL

640 MBPS

IVS

Maximum Channels	64
Maximum Video Resolution (Megapixels)	12MP
Examples of Channels at a resolution with FPS	640 Mbps
Video Compression	H.264, H.265, H.264+, H.265+
Video Output Resolution	8MP, 5MP, 3MP, 2MP(1080P), 1.3MP(960P), 1.0MP(720P)
Image Display	1, 4, 6, 8, 9, 10, 12, 13, 14, 16, 17, 19, 20, 22, 25, 32, 36, 42, 49, 56, 64
ONVIF depends on firmware version	ONVIF (Profile S/G/T) 21.12 or greater, HTTP API
Intelligent Video (Dependant On Camera)	Perimeter Intrusion Detection, Face Recognition, Human & Vehicle Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection, Rare Sound Detection, Video Tampering, License Plate Recongnition
Search Method	Continuous, Scheduling, Event Triggered By IVS filtering. Snapshot Searching, Tagging footage, Time Lapse, Slice (Multiple Snapshot Thumbnail Search Per Hour), General (Indicated Timeline Seach).
Total Storage Potential (TB)	192
HDD Bays, Size	Bays x 8, up to 24TB per HDD
Raid Options	RAID0, RAID1, RAID5, RAID6, RAID10
Software	Device Search, Config Tool, Surveillance Client (CMS, VMS), Mobile app
Protocols	TCP, IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP, RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SMTP, SMTP, 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
Audio Streaming	Audio out
Non Power Over Ethernet Ports	2
Power Over Ethernet Ports	0
Power Supply	External
Power Consumption	8W (Without HDD)
Connectors	HDD: 3.5" SATA HDD Slot x 8, USB2 Female x 2, Gigabit Ethernet: RJ-45 Port x 2, 4x HDMI, e-Sata x1, Alarm ports 8 in and 1 out, RS485, Audio out, Power input x 1, On off switch
Operating Environment	(-)10°C ~ +50°C (14°F ~ 122°F) Humidity : Less than 90% RH
In The Box	Printed quick installation guide, Mouse, HDD screws, Power supply.
Warranty	2 Years Parts
Product Dimensions (H x W x L) mm	89 x 460 x 440
Packaging Dimensions (H x W x L) mm	220 x 580 x 540
Weight (Net) kg	8.6
Weight (Gross) (kg)	8.9

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

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https://www.ivsecurity.com.au/product/nr6648ex

INFRONT TECHNOLOGIES

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For more information call or email — Australia-wide sales, technical support and warranty service.