iVSEC
INTELLIGENT VIDEO SECURITY

1300 368 348 | www.ivsecurity.com.au



NR6256EXA NVR

Discover the pinnacle of video recording technology with our largest 256 channel NVR. Boasting a staggering incoming bandwidth for cameras of 1024 Mbps. With 16 hard drive bays, managing your video storage is a breeze. Effortlessly store up to a remarkable 384TB 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. Using the 4 HDMI outputs to showcase different camera feeds simultaneously, creating a professional-grade control room experience. Stay in control, make informed decisions, and react swiftly to any situation. This NVR has many features that are best demonstrated. Please contact us.

256 CHANNELS

384TB STORAGE POTENTIAL

1024 MBPS

IVS

Maximum Channels	256
Maximum Video Resolution (MP)	12MP
Ex. of Channels at a resolution with FPS	1024 Mbps
Video Compression	H.264, H.265, H.264+, H.265+
Video Output Resolution	4K, HD-1080p, HD-720p, 1.3 MP, D1, VGA
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)	384
HDD Bays, Size	Bays x 16, up to 24TB per HDD
RAID options (if n/a do not publish)	RAID0, RAID1, RAID5, RAID6, RAID10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 Supply	Internal
Power Consumption	8W (Without HDD)
Connectors	HDD: 3.5" SATA HDD Slot x 16, USB3 Female x 2, USB2 Female x 1, Gigabit Ethernet: RJ-45 Port x 1, 4 x HDMI, e-Sata x 1, Alarm ports 16 in and 4 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.
Product Dimensions (H x W x L) mm	189 x 460 x 440
Packaging Dimensions (H x W x L) mm	220 x 580 x 540
Weight (Net) kg	13.70
Weight (Gross) kg	14.00
Warranty	2 Years Parts

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/nr6256exa

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INFRONT TECHNOLOGIES

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