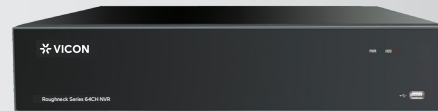




## NVR-IN64-2025

# Roughneck Series 64CH NVR



### Overview

Vicon Roughneck® Series NVR-IN64-2025 is a high-performance 64-Channel HD Network Video Recorder designed for reliable and efficient video management in commercial and enterprise applications. It supports 16-channel simultaneous playback with multiple playback modes, including General, Events, Sub-periods, Smart, Tag, External File, Picture, Slice, and AI-based review, ensuring flexible and efficient video retrieval.

The NVR offers dual video output via HDMI and VGA, along with support for industry-standard audio formats G.711a and G.711u, delivering clear and synchronized audio-video performance.

Built with an integrated analytics dashboard, the NVR-IN64-2025 enables real-time insights and intelligent monitoring, making it a powerful solution for security professionals who require dependable performance, interoperability, and advanced analytics in one platform.

### Product at a Glance

- ▶ 64-Channel HD NVR
- ▶ Supports 16 Channel playback
- ▶ Dual video output: HDMI & VGA
- ▶ Audio formats supported: G.711a, G.711u
- ▶ Support RAID - RAID0, RAID1, RAID5, RAID6, RAID10
- ▶ Playback modes: General, Events, Sub-periods, Smart, Tag, External File, Picture, Slice

## Specifications

| Model                      | NVR-IN64-2025                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video/Audio Input          |                                                                                                                                                                                                         |
| Network Video Input        | 64 Channel                                                                                                                                                                                              |
| Bandwidth                  | Incoming - 640Mbps & Outgoing - 640Mbps                                                                                                                                                                 |
| Video & Audio Output       |                                                                                                                                                                                                         |
| Recording Resolution       | 8MP, 5MP, 3MP, 2MP (1080p Full HD), 1.3MP (960p), 1MP (720p HD)                                                                                                                                         |
| Video Stream               | Yes                                                                                                                                                                                                     |
| HDMI Output                | 3 X HDMI: 1024*768, 1280*720, 1280*1024, 1440*900,1920*1080, 1600*1200, 1920*1200, 3840*2160/7680*4320/EDID, Asnyc out<br>1 X HDMI: 1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 /EDID, Async out |
| Playback                   | Max 16 Channel playback                                                                                                                                                                                 |
| Playback Feature           | Fast forward / backward (2x, 4x, 8x, 16x), Slow forward (1/2x, 1/4x, 1/8x,1/16x)                                                                                                                        |
| Video Compression          | H.264/H.265                                                                                                                                                                                             |
| Audio Compression          | G.711a, G.711u                                                                                                                                                                                          |
| Recording & Storage        |                                                                                                                                                                                                         |
| SATA                       | 8*SATA HDD (3.5")                                                                                                                                                                                       |
| e-SATA                     | 1                                                                                                                                                                                                       |
| Capacity                   | Up to 18TB Enterprise Class capacity for each HDD (up to 12TB Surveillance HDD)                                                                                                                         |
| RAID                       | RAIDO, RAID1, RAID5, RAID6, RAID10                                                                                                                                                                      |
| Recording Type             | Continuous, Schedule, Motion Detection, Alarm, Smart Event, Event (Motion Detection, Alarm, Smart Event), PIR                                                                                           |
| Snapshot                   | Manual Snapshot                                                                                                                                                                                         |
| Playback                   | General, Events, Sub-periods, Smart, Tag, External File, Picture, Slice, AI                                                                                                                             |
| Backup                     | Video Backup, Image Backup                                                                                                                                                                              |
| Network                    |                                                                                                                                                                                                         |
| Protocol                   | IPV4, IPV6, TCP/IP, HTTP, HTTPS, DDNS,RTMP, SMTP(SSL), SNMP, DHCP, PPPOE, UPnP, NTP, P2P, FTP                                                                                                           |
| Other                      | IP filter, blacklist & whitelist, Authentication password                                                                                                                                               |
| Interface                  |                                                                                                                                                                                                         |
| Network Interface          | 2 RJ45 100/1000 Base-T                                                                                                                                                                                  |
| USB Interface              | Front: USB2.0x1 and Rear: USB3.0x1+USB2.0x1                                                                                                                                                             |
| Audio Input/Output         | 1 Line in/1 Out                                                                                                                                                                                         |
| Alarm Input/Output         | 16 in /1 out                                                                                                                                                                                            |
| RS232                      | 1 RJ45 Type                                                                                                                                                                                             |
| RS485                      | 1                                                                                                                                                                                                       |
| General                    |                                                                                                                                                                                                         |
| Onvif Compatible           | Yes                                                                                                                                                                                                     |
| Mobile Application Support | Yes                                                                                                                                                                                                     |
| Power Supply               | AC 230V SMPS, ATX 250W                                                                                                                                                                                  |
| Consumption without HDD    | 8W                                                                                                                                                                                                      |
| Operating Conditions       | Temperature -10°C~+50°C (32°F ~ 104°F); Humidity : Less than 90%RH                                                                                                                                      |
| Diamensions                | 440x460x89mm                                                                                                                                                                                            |

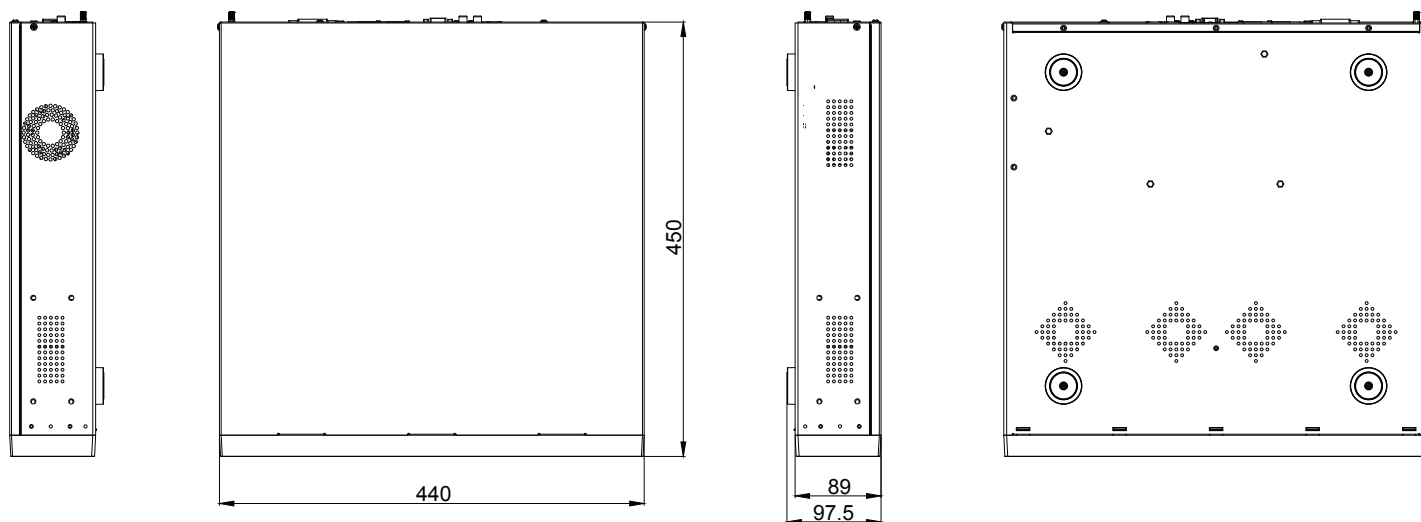
## Specifications

| Model              | NVR-IN64-2025      |
|--------------------|--------------------|
| General            |                    |
| Approvals:         | CE, FCC, BIS, ROHS |
| Country of Origin: | India              |

## Ordering Information

| Model       | NVR-IN64-2025                   |
|-------------|---------------------------------|
| Description | Roughneck Series 64 Channel NVR |

## Dimensional Drawing



Data Sheet Number: V326-208-00A-0525

Vicon Data Sheet Number: 8009-7326-10-30A-0525

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