



# Compact Network Video Recorder

Small Size. Huge Performance.

With recording and simultaneous playback for up to 20 cameras, the IndigoVision Compact NVR-AS 4000 is ideal for smaller installations or for installations designed with distributed storage. With a Hard Disk Drive (HDD) that's optimised for 24/7 video recording, the Compact NVR-AS 4000 has recording support for multiple camera manufacturers.

## Key Features

COMPRESSION

- H.264
- H.265
- JPEG 2000
- MJPEG
- MPEG-4

- AAC
- G.711

OTHER

- DNA
- Firewall
- W
- Geometric icon

PHYSICAL

- Icon representing physical ports

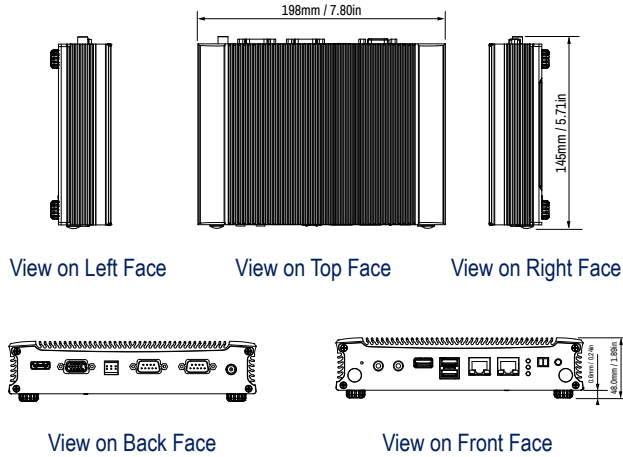
STORAGE

- SATA

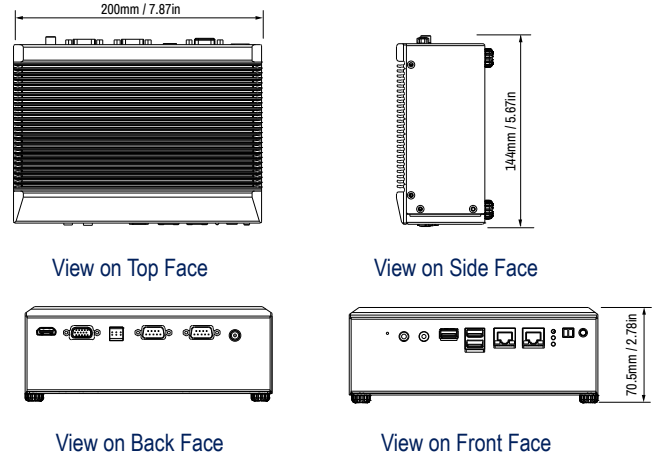
## Product Codes

| 20 Channel                    | Product Code |
|-------------------------------|--------------|
| Compact NVR-AS 1TB (Slimline) | 980411       |
| Compact NVR-AS 4TB            | 980424       |
| Compact NVR-AS 12TB           | 980426       |

## Dimensions: 1TB (Slimline)



## Dimensions: 4TB/12TB



## Specification

| General Specification  | 1TB (Slimline)   | 4TB   | 12TB                             |
|--|--|---|----------------------------------|
| Disk Space (TB)  | 1  | 4   | 12                               |
| Performance (Streams)  | 20 Recording plus simultaneous playback of 20 streams  |   |                                  |
| Performance (Throughput)   | 40 Mbps in; 40 Mbps out; 80 Mbps total   |   |                                  |
| Processor  | Intel Celeron N2930 2GHz   |   |                                  |
| Dimensions/Weight  | 145mm (d) x 198mm (w) x 48.0mm (h) and 1Kg / 5.71in (d) x 7.80in (w) x 1.89in (h) and 2.204lb  | 144mm (d) x 200mm (w) x 70.5mm (h) and 1.56Kg / 5.67in (d) x 7.87in (w) x 2.77in (h) and 2.32lb |                                  |
| Supported Operating Systems  | Embedded Linux   |   |                                  |
| Automatic Storage Management   | Policy based management options for automatic deletion or protection of old footage  |   |                                  |
| Recording Hard Drive   | 1 x 2.5in Western Digital AV series optimised for 24x7 video storage   | 1x 3.5in SATA Seagate SkyHawk optimised for 24x7 video storage                                  |                                  |
| Network Interface  | Dual redundant 100/1000 BaseT RJ-45, TCP, UDP, ICMP, IGMP, HTTP, NTP, SSH, SFTP  |   |                                  |
| Network Security   | SSH, SFTP, Embedded Linux Firewall   |   |                                  |
| Regulatory   | EN55022 (2010) ITE – Class A, EN55024 (2010), 47CFR47: 2011 Part 15 subpart B -Class A, EN60068-2-29:1993 (15G), EN60068-2-64:1995 (Random) EN60068-2-96:1996 (Sine), EN60068-2-30, EN60068-2-1 at 0°C, EN60068-2-2 at +50°C (EN60068-2-2 @ 60°C for 1TB Extended Temperature)             |   |                                  |
| Housing  | Aluminium steel enclosure (fanless)  |   |                                  |
| Electrical   | Operating Voltage: Input 100-240V ~ 47-63Hz 1A; Power consumption: 21W operational, 24W (max). 12V DC power supply included  |   |                                  |
| Operating Temperature  | 0°C to 50°C (32°F to 122°F)  |   |                                  |
| Supplied Accessories   | External PSU   |   |                                  |
| Mounting Options   | Wall Mount, Rack Mount, VESA Mount, DIN Mount Accessory Kit  |   |                                  |
| Onboard Diagnostics  | Disk, Network, License, Recording Failure Monitoring   |   |                                  |
| IndigoVision Software Requirements   | Control Center v12.0 or later  |   | Control Center v16.1 or later*** |
| <b>Control Center Licensed Features</b>  |  |   |                                  |
| The availability of the following NVR features varies based on the Control Center software product the NVR is connected to** |  |   |                                  |
| Licensing  | IndigoVision NVR appliances do not need a separate license. Video from any connected camera or encoder to the system can be recorded   |   |                                  |
| Video  | Simultaneously record and playback full frame rate, full resolution video streams from any connected IndigoVision IP Camera or Encoder. Record and playback from other devices including ONVIF Profile S conformant cameras and encoders as well as devices integrated via Camera Gateway™ |   |                                  |
| Audio  | Recording and playback of AAC, G.711 and Opus audio*   |   |                                  |
| Thumbnails   | Indexed recordings for rapid display of time-based, alarm-based or motion-based thumbnails   |   |                                  |
| Alarms   | Recording and logging of alarms and events   |   |                                  |
| Bookmarks  | Recording and logging of bookmarks in association with recordings  |   |                                  |
| Integrated Data  | Recording and logging of millions of data records from LPR, EPOS and other integrations  |   |                                  |
| Analytics  | Recording and playback of motion analysis data from cameras*   |   |                                  |
| Redundancy and Failover  | Full DNA support, sophisticated failover and mirroring strategies amongst multiple NVRs for increased resilience and redundancy  |   |                                  |
| Digital Watermarking   | Digital signing at point of recording and at export  |   |                                  |
| Edge Storage Retrieval   | SD card retrieval from ONVIF Profile G devices*  |   |                                  |
| NVR Footage Retrieval  | Footage retrieval from IndigoVision NVRs   |   |                                  |

\* Features may vary based on capabilities of camera model. \*\* Please check the Control Center datasheets for more information.  
 \*\*\* The 12TB Compact NVR will not support firmware older than v16.1, but may be used with Control Center v15.2 or later.

## Accessories

| Accessories             | Product Code |
|-------------------------|--------------|
| Wall Mount Bracket      | 110371       |
| 19" Rack Mount Bracket  | 110372       |
| VESA Mount Bracket      | 110373       |
| DIN Mount Accessory Kit | 110374       |