IndigoVision®

a Motorola Solutions Company

Compact NVR-AS 4000

Compact Network Video Recorder
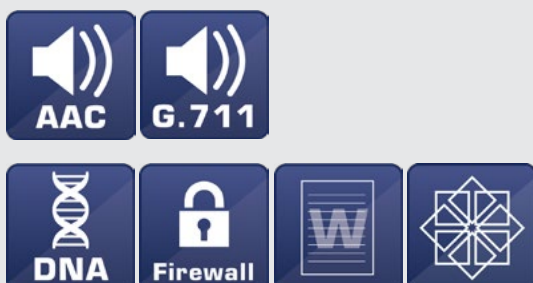
Small Size. Huge Performance.

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.
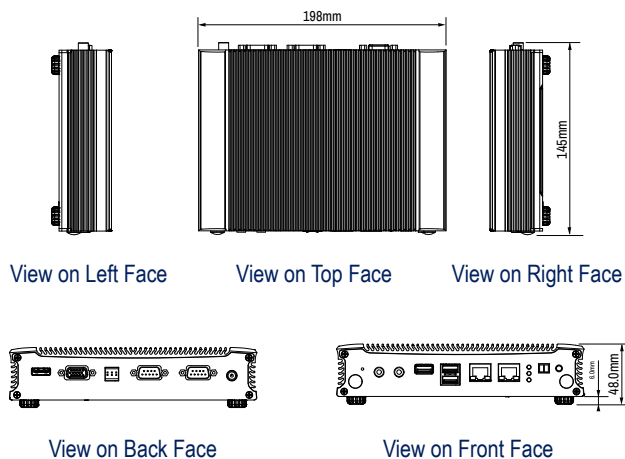
Key Features

COMPRESSION

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

| AAC | G.711 |

OTHER

| DNA | Firewall | W | |

PHYSICAL

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)

View on Left Face | View on Top Face (198mm) | View on Right Face (145mm)

View on Back Face | View on Front Face (48.0mm)

Dimensions: 4TB/12TB

View on Top Face (200mm) | View on Side Face (144mm)

View on Back Face | View on Front Face (70.5mm)
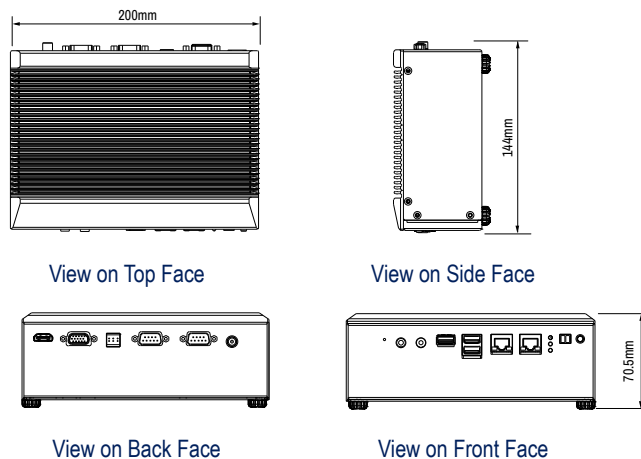
Specification

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	144mm (d) x 200mm (w) x 70.5mm (h) and 1.56Kg	
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		
Supplied Accessories	External PSU		
Mounting Options	Wall Mount, Rack Mount, VESA Mount, DIN Mount Accessory Kit		
Onboard Diagonostics	Disk, Network, License, Recording Failure Monitoring		

Control Center Licensed Features 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.
*** 1TB and 12TB Compact NVR will not support firmware older than v18.0.10. 4TB Compact NVR will not support firmware older than v18.2.10

Accessories

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