IndigoVision®
a Motorola Solutions Company

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)

198mm / 7.80in

145mm / 5.71in

View on Left Face   View on Top Face   View on Right Face

48.0mm / 1.88in

View on Back Face   View on Front Face

Dimensions: 4TB/12TB

200mm / 7.87in

144mm / 5.67in

View on Top Face   View on Side Face

70.5mm / 2.78in

View on Back Face   View on Front Face
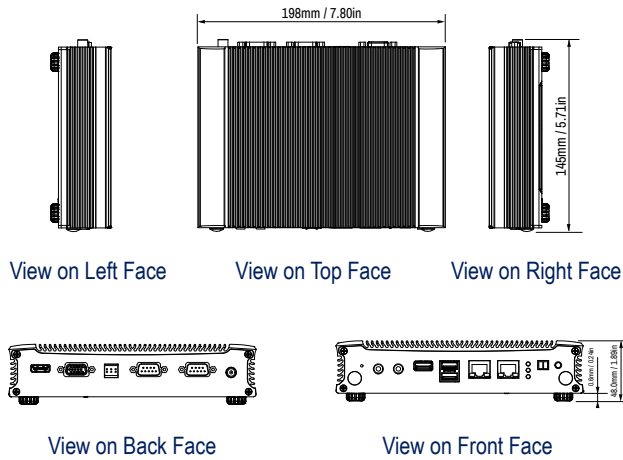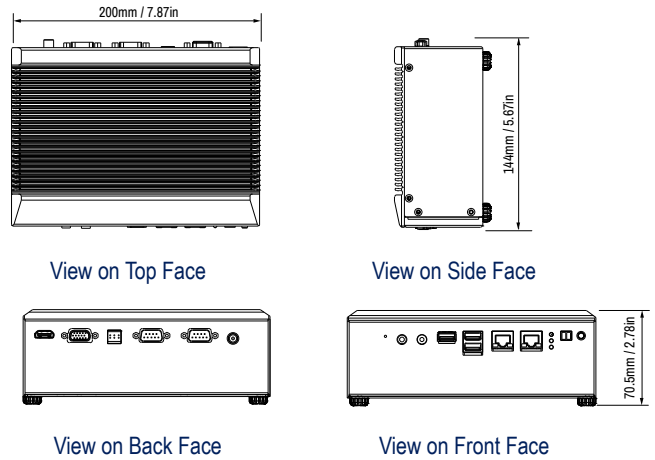
Specification

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	Embeded 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 Diagonostics	Disk, Network, License, Recording Failure Monitoring		
IndigoVision Software Requirements	Control Center v12.0 or later***	Control Center v16.1 or later***	

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

Note: IndigoVision reserves the right to change specifications at any time.

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