



IndigoVision

NVR-AS 4000 RANGE



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 and is completely integrated with IndigoVision's Control Center video management software.

Key Features

COMPRESSION

H.264	H.264	JPEG 2000	MJPEG	MPEG-4
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GUARANTEED 25fps	AAC	G.711
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OTHER

DNA	ONVIF		
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PHYSICAL

1U Height	
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STORAGE

SATA

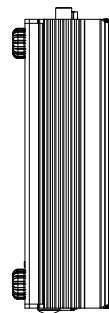
Product Codes

20 Channel	
Compact NVR-AS 1TB	980411

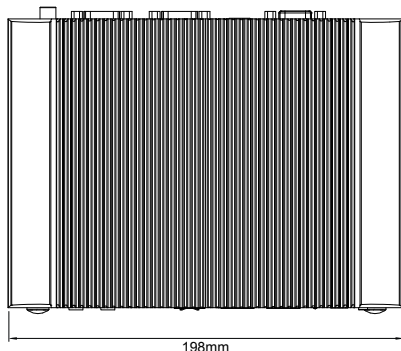
Enhanced Management Software Licence

Number of Channels	1 Channel	Failover Channel
ONVIF or Camera Gateway™ license per device	314001	314071

Dimensions



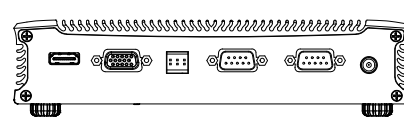
View on Left Face



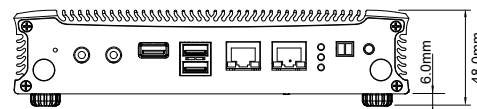
View on Top Face



View on Right Face



View on Back Face



View on Front Face

Specification

General Specification	
Disk Space (GB)	1000
Operating System	Embedded Linux
Video	Simultaneously record and playback full frame rate, full resolution video streams from any IndigoVision IP Camera or Encoder. Record and playback from other devices**
Audio	Recording and playback of AAC and G.711 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 hundreds of thousands 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
Automatic Storage Management	Policy based management options for automatic deletion or protection of old footage
Digital Watermarking	Digital signing at point of recording and at export
Recording Hard Drive	2.5in SATA Western Digital AV series optimised for 24x7 video storage. 3-year warranty
Performance (Streams)	20 Recording plus simultaneous playback of 20 streams^
Performance (Throughput)	40 Mbps in; 40 Mbps out; 80 Mbps total^
Network Interface	Dual redundant 100/1000 BaseT RJ-45, TCP, UDP, ICMP, IGMP, HTTP, NTP, SSH, SFTP
Network Security	Embedded Linux firewall
Dimensions/Weight	145mm (d) x 198mm (w) x 48.0mm (h) and 1Kg
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
Housing	Aluminium and mild steel enclosure (fanless)
Electrical	Operating Voltage: Input 100-240V ~ 47-63Hz 1A; Power consumption: 19W (max). 12V DC power supply included
Operating Temperature	0°C to 50°C
Processor	Intel Celeron N2930 2GHz
Supplied Accessories	External PSU
Onboard Diagnostics	Disk
Mounting Options	Wall Mount, Rack Mount, VESA Mount, DIN Mount Accessory Kit

* Features may vary based on capabilities of camera model. ** ONVIF or supported via IndigoVision Camera Gateway™. ^ With or without Digital Watermarking enabled.

Examples of Recording Duration in Days

Motion Level	5 Cameras	10 Cameras	20 Cameras
Occasional	160 days	80 days	40 days
Intermittent	36 days	18 days	9 days
Frequent	16 days	8 days	4 days

This table estimates the number of days recording on a 1TB model with different numbers of cameras assuming full frame rate, Standard Definition H.264 video at a maximum bitrate of 2Mbps. As IndigoVision transmitters only use required bandwidth, the actual recording capacity may be more or less than shown. For more accurate estimates, please see the IndigoVision website or contact IndigoVision's Partner Support.

Accessories

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