



IndigoVision



Hybrid NVR Workstation

Control Center Performance. Intelligently Delivered.

The IndigoVision Hybrid NVR Workstation gives you the best of both worlds with a powerful workstation and 8TB of space for you to record your video footage. Supporting up to four monitors, the IndigoVision Hybrid NVR Workstation can display up to 16 simultaneous HD full frame rate video streams. Designed and configured for easy installation of Control Center with performance guaranteed.

Key Features

COMPRESSION

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

DNA	
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PHYSICAL

TOWER

Product Codes

	Product Code
Hybrid NVR Workstation	
Hybrid NVR Workstation 8TB (G2)	980628

Specifications

General Specifications	
Live Viewing Performance	70 4SIF streams at 30fps, 16 HD streams at 30fps, 12 4MP streams at 20fps, 4 4K streams at 30fps
Playback Viewing Performance	25 4SIF streams at 30fps, 10 HD streams at 30fps, 8 4MP streams at 20fps, 3 4K streams at 30fps For complete live viewing performance specification please refer to the Control Center v15.0 Performance Reference Guide, available on the IndigoVision Partner Website
Recording Performance	20 Recording plus simultaneous playback of 10 streams
Recording Throughput	80 Mbps recording; 40 Mbps playback
Operating System	Windows 10 64-bit (IoT Enterprise Embedded 2016, Multi-Language)
Processor	Intel® Core™ i5 (3.0Ghz)
Memory	16GB DDR4 (2x8GB, 2666MHz)
O/S Hard Disk	1 x 256GB SSD (PCIe NVMe Class 40)
Recording Hard Disk	2 x 8TB 3.5in SATA
Network Interface	100/1000 BaseT RJ-45
Video Interface	Radeon Pro WX 2100 2GB supporting up to three HD or three 4K monitor output or five HD monitors if using DisplayPort MST
Audio Interface	HDMI, Mic In, Headphone, Line In/Out
Form Factor	Mini Tower Form Factor Chassis
Dimensions/Weight	345mm (d) x 176mm (w) x 335mm (h) and 9.36Kg
Electrical	460W (100 to 240 VAC, 50/60 Hz, auto switching). 90% efficient PSU (80PLUS Gold Certified Certified) Energy Star compliant
Regulatory	EN 60950-1, IEC 60950-1, EN 55022, CISPR 22, EN 61000-3-2, EN 55024, IEC 61000-3-2 (Class D), EN 61000-3-3, IEC 61000-3-3, CISPR 24
Housing	Mild Steel Chassis and Polycarbonate Fascia
Temperature	Operating: 0 °C to 35 °C Storage: -40° C to 65° C
Humidity	Operating: 10% to 80% relative humidity (non-condensing) Storage: 10% to 95% relative humidity (non-condensing)
Vibration	Operating: 5 Hz to 350 Hz at 0.0002 G ² /Hz Storage: 5 Hz to 500 Hz at 0.001 to 0.01 G ² /Hz
Shock	Operating: 40 G +/- 5% with pulse duration of 2 msec +/- 10% (equivalent to 51 cm/sec) Storage: 105 G +/- 5% with pulse duration of 2 msec +/- 10% (equivalent to 127 cm/sec)
Altitude	Operating: -15.2 m to 3048 m Storage: -15.2 m to 10,668 m
Supplied Accessories	USB Mouse, Regional Power Cord, 2 x mDP to DisplayPort cables, 8x Slimline DVD+/-RW Drive
Software Requirements	This workstation requires installation of Control Center and NVR Software available separately from IndigoVision

Accessories

Accessories	Product Code
Workstation Monitor 24in 1080p 60Hz	110390
Workstation Keyboard (USB) - US International	110385
Workstation Keyboard (USB) – UK English	110384
Workstation Keyboard (USB) – Spanish	110383
Workstation Keyboard (USB) – Italian	110382
Workstation Keyboard (USB) – German	110381
Workstation Keyboard (USB) – French	110380
Workstation Keyboard (USB) – Arabic	110386