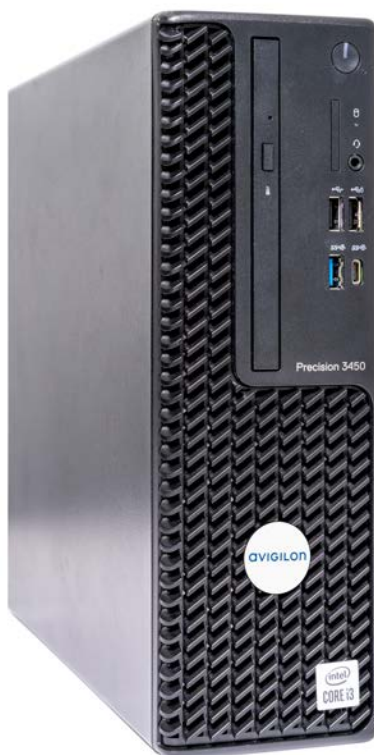


NVR4X WORKSTATIONS

The high-performance Avigilon NVR4X Workstations are configured to enable standalone viewing and recording from a single machine, making them ideal for small to medium sized deployments. Invest in the right-sized solution for your organization with an all-in-one high-performance recording and viewing solution.



FEATURES



4K SUPPORT*

Supports full 4K video streaming for monitoring high-resolution cameras.

* ACC™ Client software at 200% DPI scaling.



SMALL FORM FACTOR

Offers the flexibility of a small form factor for ease of installation in all applications.



RECOVERY PARTITION

Supplies an Avigilon recovery partition for restoring default settings in the event of system issues without the need for external hardware or an internet connection.



SOLID STATE DRIVE

Provides the operating system on a solid-state drive to increase boot speeds and read/write speeds for video exports.

SPECIFICATIONS

PERFORMANCE		
Network Video Streaming Performance	Recording Data Rate	Up to 120 Mbps
	Playback and Live Streaming	Up to 100 Mbps
Video Playback Performance‡	2 MP @ 30 fps	18 Primary Streams
	4 MP @ 30 fps	18 Primary Streams
	8 MP @ 30 fps	4 Primary Streams + 14 Secondary Streams
	16 MP @ 24 fps	2 Primary Streams + 16 Secondary Streams
	61 MP @ 7 fps	4 Primary Streams + 14 Secondary Streams

‡Primary streams are high resolution/bandwidth, secondary streams are low resolution/bandwidth.

SYSTEM	4TB	8TB
Supported Monitor Interfaces	Combination of up to 2: mDP, DP, and HDMI (DP and HDMI adapters are supplied)	
Operating System	Microsoft Windows 10 IoT Enterprise LTSC (2019)	
Processor	Intel Core i3 (10th Gen)	
Memory	8 GB DDR4 RAM	
OS Drive	M.2 256GB PCIe NVMe Class 40 SSD	
Video Data Drive	1 SATA drive, 4 TB HDD	1 SATA drive, 8 TB HDD
Network Interface	2 × 1 Gigabit Ethernet RJ-45 ports (1000Base-T)	
Video Outputs	2 active (4 × mDP)	
Optical Drive	DVD-RW	
Avigilon Control Center™ Edition	Enterprise, Standard or Core compatible	

MECHANICAL	
Form Factor	Small form factor
Dimensions (DxWxH)	292 mm × 92.6 mm × 290 mm (11.50" × 3.65" × 11.42")
Weight	5.26 kg (11.57 lbs)

ELECTRICAL	
Power Input	100 to 240 VAC, 50/60 Hz, auto-switching
Power Supply	Single non-redundant
Power Consumption	260W

ENVIRONMENTAL	
Operating Temperature	10 °C to 35 °C (50 °F to 95 °F)
Storage Temperature	-40° to 65° C (-40° to 149° F)
Humidity	5% to 95% relative humidity with 33 °C (91 °F) maximum dew point (non-condensing)
Operating Vibration	0.26 Grms at 5 Hz to 350 Hz
Storage Vibration	1.88 Grms at 10 Hz to 500 Hz for 15 minutes
Operating Shock	Shock pulse of 40 G for up to 2.3 ms
Storage Shock	Shock pulse of 71 G for up to 2.0 ms
Operating Altitude	-15.2 m to 3048 m (-50 ft to 10,000 ft)
Storage Altitude	-15.2 m to 12,000 m (-50 ft to 39,370 ft)

SUPPLIED ACCESORIES

NVR4X-WKS-xTB-XX	USB Keyboard, USB Mouse, Power cord, 2 mDP to DP adapters, 2 mPD to HDMI adapters† Monitor sold separately
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† Monitor sold separately

CERTIFICATIONS

Certifications/Directives	UL, cUL, CE, RCM, CCC, KC, VCCI, EAC, BSMI, NOM, RoHS, Reach (SVHC)
Safety	EN/IEC 62368-1
Electromagnetic Emissions	CFR Title 47, FCC Part 2, 15 Class B, ICES-003, EN 55032 Class B, EN 61000-3-2 (Class D), EN 61000-3-3
Electromagnetic Immunity	EN 55024
Warranty	Lifetime 24/7 Avigilon technical phone support and a 3 year next business day warranty

ORDERING INFORMATION

ORDERING INFORMATION

NVR4X-WKS-4TB	NVR4X Workstation, 4.0 TB Storage†
NVR4X-WKS-8TB	NVR4X Workstation, 8.0 TB Storage†
NVR4X-WKS-WARR-EXTEND-2YR	2-Year Extended Warranty for NVR4X-WKS
WKS-RACK	Rack compatible with NVR4X-WKS, RM6-WKS, NVR4-WKS, RM5-WKS

† Monitor sold separately

NVR4X-WKS-xTB-NA



NVR4X-WKS-xTB-UK



NVR4X-WKS-xTB-EU



NVR4X-WKS-xTB-AU



SUPPORT

Learn more and find additional documentation at [avigilon.com](https://www.avigilon.com) or email sales@avigilon.com for specific product support.



AVIGILON™

May 2022 | Rev 3

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