

NVR4 Workstation

4th Generation

4 TB

8 TB

Avigilon's high-performance NVR Workstations are configured to enable standalone viewing and recording from a single machine, making them ideal for simple deployments that do not require enterprise-grade alternatives. Invest in the right-sized solution for your organization with an all-in-one high-performance solution that offers scalability for both small sites and large systems.



Features



4K SUPPORT*

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

* ACC™ Client software at 200% DPI scaling.



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.



SMALL FORM FACTOR

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



SOLID STATE DRIVE

Provides the operating system on a solid-state drive, which separates the OS from the video data drive for greater reliability.

Specifications

SYSTEM

		4K* × 2 displays		HD × 2 displays	
Network Video Streaming Performance	Recording Data Rate	Up to 120 Mbps			
	Playback and Live Streaming	Up to 100 Mbps			
Primary Stream Performance (ACC software set to high quality)	15 FPS	2MP	20 Streams	20 Streams	
		4MP	14 Streams	14 Streams	
		8MP	8 Streams	8 Streams	
	30 FPS	2MP	10 Streams	14 Streams	
		4MP	8 Streams	9 Streams	
		8MP	4 Streams	4 Streams	
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			
Video Data Drive		1 SATA drive, 4 TB or 8 TB			
OS Drive		256 GB M.2 SSD			
Processor		Intel® Core™ i3			
Memory		8 GB DDR4 RAM			
Network Interface		2 × 1 GbE RJ-45 ports (1000Base-T)			
Video Outputs		2 Active (4 × mini DisplayPort)			
Optical Drive		DVD-RW			
Avigilon Control Center™ Edition		Enterprise, Standard or Core compatible * ACC Client software at 200% DPI scaling.			

MECHANICAL

Form Factor	Small form factor
Dimensions (WxHxD)	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	260 W

ENVIRONMENTAL

Operating Temperature	10° C to 35° C (50° F to 95° F)
Storage Temperature	-40° C to 65° C (-40° F 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 ACCESSORIES

USB Keyboard, USB Mouse, Power cord, 2 mDP to DP adapters, 2 mDP to HDMI adapters

CERTIFICATIONS

Certifications/Directives	UL, cUL, CE, FCC, RCM, CCC, EAC, VCCI, KC, BSMI, NRCS, RoHS, NOM
Warranty	Lifetime 24/7 Avigilon technical phone support and a 3 year next business day warranty

ORDERING INFORMATION

NVR4-WKS-4TB	NVR4 Workstation, 4.0 TB Storage
NVR4-WKS-8TB	NVR4 Workstation, 8.0 TB Storage
NVR4-WKS-WARR-EXTEND-1YR	1-Year Extended Warranty for NVR4-WKS/RM5-WKS
NVR4-WKS-WARR-EXTEND-2YR	2-Year Extended Warranty for NVR4-WKS/RM5-WKS
WKS-RACK	Rack compatible with NVR4-WKS/RM5-WKS

NVR4-WKS-xTB-NA =  NVR4-WKS-xTB-UK =  NVR4-WKS-xTB-EU =  NVR4-WKS-xTB-AU = 