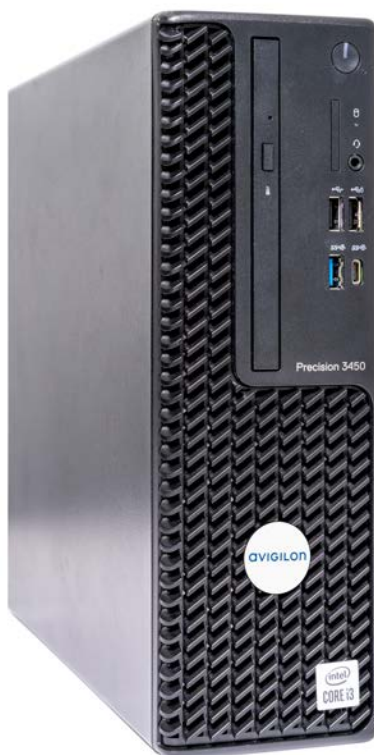


NVR4X WORKSTATIONS

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 |
|------------------|--|

† 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™

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