

# HD Network Video Recorder Workstation

AVIGILON

The Avigilon™ hardware solutions portfolio provides a secure, reliable, and scalable platform from small sites and large systems. The HD Network Video Recorder (NVR) workstation enables you to view live and recorded image data directly on the NVR for superior monitoring and protection.



Our NVR Workstations have Avigilon Control Center™ software preloaded and are configured for exceptional performance and reliability, making them easy to integrate into any Avigilon surveillance system, with recording up to 120 Mbps of image data from up to 64 cameras.

## KEY FEATURES

Preloaded and configured with Avigilon Control Center High Definition Network Video Management Software

Records up to 120 Mbps of image data

Supports up to 64 camera channels

Supports up to 30 images per second per camera channel

8 TB effective recording capacity

Supports up to two high resolution monitors\*

Desktop form factor

\*Monitor sold separately

# Specifications

|                             |                                 |   |         |      |      |
|-----------------------------|---------------------------------|---|---------|------|------|
| <b>SYSTEM</b>               | Avigilon Control Center Edition | Enterprise, Standard or Core compatible                                 |         |      |      |
|                             | Recording Rate                  | Up to 120 Mbps  |         |      |      |
|                             | Camera Channels                 | Up to 64  |         |      |      |
|                             | Recording Image Rate            | Up to 30 images per second per channel                                  |         |      |      |
|                             | Local Viewing                   | Yes, two high resolution monitors                                       |         |      |      |
|                             | Operating System                | Microsoft® Windows Embedded Standard 7                                  |         |      |      |
|                             | Hard Disk Drive Configuration   | 2 SATA JBOD   |         |      |      |
|                             | Recording Storage Capacity      | 8 TB  |         |      |      |
|                             | Processor                       | 6th Gen Intel® Core™ i5-6600  |         |      |      |
|                             | Memory                          | 8 GB DDR4 RAM   |         |      |      |
|                             | Network Interface               | 2 Gigabit Ethernet RJ-45 ports (1000Base-T)                             |         |      |      |
|                             | Video Outputs                   | 2 active (1 DisplayPort and 1 DVI-I)                                    |         |      |      |
|                             | Optical Drive                   | DVD-RW  |         |      |      |
|                             | Supported Monitor Interfaces    | Up to 2 combinations of DP, DVI and/or HDMI (with supplied accessories) |         |      |      |
|                             | <b>MECHANICAL</b>               | Form Factor   | Desktop |      |      |
| Dimensions (LxWxH)          |                                 | 175 mm x 360 mm x 435 mm; 6.89" x 14.17" x 17.12"                       |         |      |      |
| Weight                      |                                 | 9.24 kg (20.35 lbs)   |         |      |      |
| <b>ELECTRICAL</b>           | Power Input                     | 100 to 240 VAC, 50/60 Hz, auto-switching                                |         |      |      |
|                             | Power Supply                    | Single non-redundant  |         |      |      |
|                             | Power Consumption               | 290 W   |         |      |      |
| <b>ENVIRONMENTAL</b>        | Operating Temperature           | 5° C to 35° C (41° F to 95° F)  |         |      |      |
|                             | Storage Temperature             | -40° C to 65° C (-40° F to 149° F)                                      |         |      |      |
|                             | Humidity                        | 20% to 80% relative humidity (non-condensing)                           |         |      |      |
|                             | Operating Vibration             | 0.26 GRMS   |         |      |      |
|                             | Storage Vibration               | 2.20 GRMS   |         |      |      |
|                             | Operating Shock                 | Shock pulse of 40G for up to 2 ms                                       |         |      |      |
|                             | Storage Shock                   | Shock pulse of 105G for up to 2 ms                                      |         |      |      |
|                             | Storage Altitude                | -15.2 m to 10,668 m (-50 ft to 35,000 ft)                               |         |      |      |
| <b>SUPPLIED ACCESSORIES</b> |                                 | USB Keyboard  |         |      |      |
|                             |                                 | USB Mouse   |         |      |      |
|                             |                                 | Power cord  |         |      |      |
|                             |                                 | 2 DVI to HDMI adapters  |         |      |      |
|                             |                                 | 1 DisplayPort to DVI adapter  |         |      |      |
| <b>CERTIFICATIONS</b>       | Certifications/Directives       | UL  | cUL     | CE   | RCM  |
|                             |                                 | CCC   | EAC     | VCCI | KC   |
|                             |                                 | BSMI  | NRCS    | RoHS | SVHC |
| <b>ORDERING INFORMATION</b> | HD-NVRWS3-8TB                   | NVR Workstation, 8.0 TB Storage   |         |      |      |
|                             |                                 | Avigilon Control Center licenses must be purchased separately           |         |      |      |