

- SecurView® DX software is a memory- and computationally-intensive application for use in demanding clinical environments. To ensure satisfactory performance, the computer hardware must meet certain minimum requirements. This document provides the minimum computer and display specifications for sites that purchase Hologic’s SecurView DX Software-Only option for use on equipment provided by customers.
- To ensure optimal performance, the software must be installed on a computer that will be dedicated only for Hologic® software application(s) (listed below). Do not install other applications unless approved by Hologic.

SecurView DX Standalone or Client Workstation

Hologic Software Applications	
Software Release	SecurView DX 12.0 (and later)
Optional Applications	<ul style="list-style-type: none"> • MultiView™ Multimodality (MM) Software • Hologic Application Synchronization

SecurView DX Workstation-Class Hardware Specifications	
Operating System	Windows 10 IoT Enterprise LTSC or Windows 10 IoT Enterprise LTSC or Windows 10 Enterprise 64-bit
Processor	Minimum Requirement: Intel Core i7-6700, 3.40 GHz Recommended Requirement: Intel® Xeon® E-2287GE CPU @ 3.31 GHz or better
Memory	Minimum Requirement: 32GB Recommended Requirement: 64GB
Hard Drive	<ul style="list-style-type: none"> • Minimum Requirement: 2x8TB enterprise class with RAID 1 configuration for spinning disks, 200 MB/s combined read/write performance or higher • Storage of at least 7 TB for conventional 2D mammography in a single partition¹ • Recommended Requirement: 8 TB SSD, 400MB/s combined read/write performance or higher
Network	Gigabit Ethernet
DVD+RW DL Drive	<ul style="list-style-type: none"> • Supports StarBurn SDK • Dual-layer read capability
USB ports	At least 6 (license dongle, display(s), keyboard, mouse, one for loading demo cases & performing backups), more for additional accessories such as SecurView keypad, UPS, barcode reader, dictation device

¹ For storage requirements for digital breast tomosynthesis and multimodality images used in conjunction with MultiView MM, consult your Hologic Technical Sales Specialist.

High-Resolution Video Cards and Displays (SecurView requirements)	
Displays	<ul style="list-style-type: none"> Dual 5-megapixel (or higher) resolution displays² that are FDA-approved for mammography that support color (for ultrasound image display). Display QC/calibration software and procedures must be supplied by the display manufacturer.

²Displays should not require additional software to achieve the desired pixel resolution or grayscale depth.

Video Cards	<ul style="list-style-type: none"> 10-bit video card with 8-16 GB dedicated video memory Video cards that support DirectX 9.0c or higher.³ Video cards that support DirectDraw PCIe 3.0 Interface or better
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³ Refer to the video card's manufacturer for details.


Video Cards and Displays (additional MultiView MM requirements)	
Displays	1 or 2 color monitors Recommended resolution: 1.6 – 3.0 MP
Video Cards	<ul style="list-style-type: none"> 2 GB dedicated video memory OpenGL 2.0 compliant⁴ <p>NOTE: If the video card for the primary MG display monitor has additional port capacity, those ports can be utilized for additional displays if desired.</p>

⁴ Refer to the video card's manufacturer for details.

SecurView DX Manager

SecurView DX Manager Server-Class Hardware Specifications (for Multiworkstation Clusters)	
Operating System	Windows Server 2016 or Windows Server 2019 Standard Edition 64-bit
Processor	Minimum Requirement: Intel® Xeon® E5-2620 v3 Processor or equivalent with 6 cores/12 threads Recommended Requirement: Intel Xeon Gold 5120T, 2.2GHz with 14 cores/28 threads
Memory	Minimum Requirement: 16 GB or higher Recommended Requirement: 64 GB
Hard Drive	500 MB/s combined read/write performance or higher Minimum Requirement: Total storage of 10 TB Recommended Requirement: 28 TB
Network	Minimum Requirement: Gigabit Ethernet Recommended Requirement: Dual 10 Gigabit Ethernet NICs
Display	Color, resolution 1024 × 768
DVD+RW DL Drive	Supports StarBurn SDK Dual-layer read capability
USB ports	At least 5 (license dongle, display, keyboard, mouse, one for loading demo cases & performing backups), more for additional accessories such as UPS

SecurView DX Manager Server-Class Virtual Manager Specifications	
VM Requirements	<ul style="list-style-type: none"> • Supported Platform: VMWare ESXi 7.0.x or later • Hypervisor must ensure that the resources are available at “all” times • Platform must support connecting a USB token to the virtualized manager so that the USB dongle for licensing is usable • Hologic Unifi® Connect required to allow remote access to the VM due to lack of physical access • Recommended (optional) – VSphere VMotion
Operating System	Windows Server 2016 or Windows Server 2019 Standard Edition 64-bit
Processor	Minimum Requirement: Processor with 13 virtual cores Recommended Requirement: Processor with 28 virtual cores
Memory	Recommended Requirement: 64 GB
Hard Drive	Minimum Requirement: <ul style="list-style-type: none"> • 500 MB/s combined read/write performance or higher • 28 TB
Network	Minimum Requirement: Gigabit Ethernet Recommended Requirement: Dual 10 Gigabit Ethernet NICs

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