

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 outside the United States 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 that place high demands on the system.

Hologic Software Applications	
Software Release	SecurView DX 8.3 (and later)
Optional Applications	MultiView™ Multimodality (MM) Software Hologic Application Synchronization

SecurView DX Workstation-Class Hardware Specifications	
Operating System	Windows 7 Professional 64-bit
Processor	Dual-core processor or two processors that support SSE3 or higher Clock speed greater than or equal to 2.0 GHz
Memory	8 GB
Hard Drive	100 MB/s combined read/write performance or higher Storage of at least 1.2 TB for conventional 2D mammography in a single partition ¹
Network	1000 Base-T Ethernet
DVD+RW DL Drive	Supports StarBurn SDK Dual-layer read capability

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

High-Resolution Video Cards and Displays (SecurView requirements)	
Displays	Dual 5-megapixel (or higher) resolution displays ² that are FDA-approved for mammography. Display QC/calibration software and procedures must be supplied by the display manufacturer.
Video Cards	8-bit or 10-bit video card Video cards that support DirectX 9.0c or higher. ³ Video cards that support DirectDraw.

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

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
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Video Cards	Minimum 1 GB on-board memory OpenGL 2.0 compliant ⁴
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4 Refer to the video card's manufacturer for details.

SecurView DX Manager Server-Class Hardware Specifications (for Multiworkstation Clusters)

Operating System	Windows Server 2008 R2 Standard Edition 64-bit
Processor	Dual-core processor or two processors that support SSE3 or higher For high performance: Intel Xeon E4-2680 v4 or equivalent recommended
Memory	12 GB (16 GB or higher recommended) For high performance: 64 GB 2400 MT/s
Hard Drive	100 MB/s combined read/write performance or higher For standard performance: minimum total Storage of 4 TB For high performance: 40 TB 7.2 K RPM
Network	1000 Base-T Ethernet For high performance: Dual Gigabit Ethernet NICs
Display	Color, resolution 1024 × 768
DVD+RW DL Drive	Supports StarBurn SDK Dual-layer read capability

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For more information about Hologic products and services, visit www.hologic.com.

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