

- 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.

Hologic Software Applications

Software Release	SecurView DX 10.3 (and later)
Optional Applications	MultiView™ Multimodality (MM) Software Hologic Application Synchronization

SecurView DX Workstation-Class Hardware Specifications

Operating System	Windows 10 IOT Enterprise LTSB or Enterprise 64-bit
Processor	Intel Core i7-6700, 3.40 GHz
Memory	32GB DDR4 2400Mhz
Hard Drive	2x8TB 7.2K RPM Near-Line SAS 6Gbps hotplug in RAID 1 configuration Storage of at least 7 TB for conventional 2D mammography in a single partition ¹
Network	Gigabit 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 Technical Sales Specialist.

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

Video Cards	8-bit or 10-bit video card with 8 GB dedicated video memory Video cards that support DirectX 9.0c or higher. ³ Video cards that support DirectDraw
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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
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Video Cards	2 GB dedicated video 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 2016 Standard Edition 64-bit
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Processor	Dual-core processor or two processors that support SSE3 or higher For high performance: Intel Xeon E5-2680 v4 or equivalent recommended
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Memory	16 GB or higher For high performance: 64 GB 2400 MT/s
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Hard Drive	100 MB/s combined read/write performance or higher For standard performance: minimum total storage of 6 TB For high performance: 24 TB 7.2 K RPM
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Network	Gigabit Ethernet For high performance: Dual Gigabit Ethernet NICs
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Display	Color, resolution 1024 × 768
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DVD+RW DL Drive	Supports StarBurn SDK Dual-layer read capability
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 **Hologic, Inc.**
36 Apple Ridge Road
Danbury, CT, 06810 USA
Tel: +1.800.447.1856
www.hologic.com

Product Support
USA: +1.877.371.4372
Europe: +32.2.711.4690
Asia: +852.37.48.7700
Australia: +1.800.264.073
All Other: +1.781.999.7750
Email: BreastHealth.Support@hologic.com

Australia / New Zealand
Hologic (Australia) Pty Ltd.
Suite 402, Level 3
2 Lyon Park Road
Macquarie Park NSW 2113
Australia

Asia Pacific
Hologic Hong Kong, Inc.:
7th Floor, Biotech Centre 2
No. 11 Science Park West Avenue
Hong Kong Science Park
Shatin, New Territories
Hong Kong

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