

# PHILIPS

## IntelliSpace

Enterprise  
Imaging Solutions



# More than a PACS

**Philips IntelliSpace Radiology 4.5 and higher client specifications**

Philips IntelliSpace Radiology 4.5 and higher provides access to relevant, multimodality information to support clinical decision making virtually anywhere, anytime. It simplifies PACS via a unique service delivery model with built-in flexibility, scalability, and interoperability. Ultimately, it facilitates collaboration throughout the enterprise to enhance clinician workflow, patient care, and financial outcomes.

# Client hardware and software specifications

	IntelliSpace Radiology without Advanced Mammography*	IntelliSpace Radiology with Advanced Mammography*
<b>CPU</b>		
Intel i5 two logical processors @ 2.5 GHz or higher		
Intel i5 with four logical processors @ 2.5 GHz or higher		
Intel six logical processors or more @ 2.5 GHz or higher	Minimum	
Intel six logical processors or more @ 2.5 GHz or higher with a turbo frequency of at least 3.0 GHz		
Intel twelve logical processors or more @ 2.5 GHz or higher		Minimum
Intel twelve logical processors or more @ 2.5 GHz or higher with a turbo frequency of at least 3.0 GHz		
<b>RAM<sup>1</sup></b>		
4 GB		
6 GB or more		
16 GB or more	Minimum	
24 GB or more		Minimum
<b>Graphics card</b>		
Mid-range graphics card		
Mid-range graphics card with OpenGL 3.2 support, 1 GB on-board memory		
High-end graphics card with OpenGL 3.2 support, 2 GB on-board memory	Minimum	Minimum
<b>Diagnostic displays</b>		
Two 2, 3, or 5 MP color or grayscale monitors; one 4 or 6 MP widescreen color monitor	Minimum	Minimum
<b>Browser compatibility</b>		
Internet Explorer 10 and 11	Y	Y
Firefox 33.1 and higher	NA	NA
Chrome 37.0 and higher	NA	NA
Safari 6 and higher	NA	NA
Microsoft Edge	NA	NA
<b>OS compatibility</b>		
Windows 7 and 10, 32 bit	N	N
Windows 7 and 10, 64 bit	Y	Y
OS X	N	N
iOS 8, 9, 10 on iPad 3 and above	N	N
Android 4.0 and higher	N	N
<b>Additional software</b>		
	Adobe Acrobat Reader	Adobe Acrobat Reader

\* Advanced Mammography includes viewing of tomosynthesis studies.  
Please contact your Philips representative for version compatibility.

	IntelliSpace Radiology and IntelliSpace Enterprise without Volume Vision*	IntelliSpace Radiology and IntelliSpace Enterprise with Volume Vision*	IntelliSpace Anywhere
<b>CPU</b>			
Intel i5 two logical processors @ 2.5 GHz or higher	Minimum		
Intel i5 with four logical processors @ 2.5 GHz or higher		Minimum	
Intel six logical processors or more @ 2.5 GHz or higher			
Intel six logical processors or more @ 2.5 GHz or higher with a turbo frequency of at least 3.0 GHz			
Intel twelve logical processors or more @ 2.5 GHz or higher			
Intel twelve logical processors or more @ 2.5 GHz or higher with a turbo frequency of at least 3.0 GHz			
<b>RAM<sup>1</sup></b>			
4 GB	Minimum		Minimum
6 GB or more		Minimum	
16 GB or more			
24 GB or more			
<b>Graphics card</b>			
Mid-range graphics card	Minimum		
Mid-range graphics card with OpenGL 3.2 support, 1 GB on-board memory		Minimum	
High-end graphics card with OpenGL 3.2 support, 2 GB on-board memory			
<b>Diagnostic displays</b>			
Two 2, 3, or 5 MP color or grayscale monitors; one 4 or 6 MP widescreen color monitor		Minimum	
<b>Browser compatibility</b>			
Internet Explorer 10 and 11	Y	Y	Y
Firefox 33.1 and higher	NA	NA	Y
Chrome 37.0 and higher	NA	NA	Y
Safari 6 and higher	NA	NA	Y
Microsoft Edge	NA	NA	Y
<b>OS compatibility</b>			
Windows 7 and 10, 32 bit	Y	Y	Y
Windows 7 and 10, 64 bit	Y <sup>2</sup>	Y <sup>2</sup>	Y
OS X	N	N	Y
iOS 8, 9, 10 on iPad 3 and above	N	N	Y
Android 4.0 and higher	N	N	Y
<b>Additional software</b>			
	Adobe Acrobat Reader	Adobe Acrobat Reader	

\* Volume Vision is a module of IntelliSpace Clinical Applications.

# Applications add-ons

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## IntelliSpace Exchange

**Compatible with:** IntelliSpace PACS 4.4.553.24 and higher, IntelliSpace Radiology and IntelliSpace Enterprise

**Compatible browsers:** Internet Explorer 11, Edge, Firefox and Chrome; Java browser support is required for uploading DICOM CDs, IE/Chrome PDF reader plug-in required

**Minimum recommended resolution:** 1280 x 1024

**Memory:** 4 GB minimum

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## IntelliSpace Image Capture

**Desktop client technical requirements:** Chrome, Firefox, Edge, Internet Explorer 11 or higher

**Smartphone/mobile app technical requirements:** iOS version 8 or higher for Apple devices; Android version 5 or higher for Android devices

- 1 The RAM requirement also needs to be in consideration of the operating system. Example: Windows 7 Home Premium 64 bit OS can support max 16 GB of RAM.
- 2 IntelliSpace Enterprise will run on a 64 bit OS using 32 bit emulation mode.

It is the customer's responsibility to ensure that Philips network performance recommendations for Philips IntelliSpace Radiology 4.5 and higher versions are met. Minimum network adapters on workstations should be 100 Mb/s with 100 Mb/s end-to-end connection to the server. Sites reading large studies such as large CTs/MRs (number of slices > 1000) and mammography tomosynthesis studies require a 1 GB/s network adapter and 1 GB/s end-to-end connection to the server.

Hard disk requirements will depend on the usage of the Local Exam Caching functionality. Adequate free disk space needs to be reserved based on the number of exams that are expected to be cached into the workstation. The max cache size is computed by IntelliSpace Radiology or Enterprise based on the free available space on the OS drive.

IntelliSpace Anywhere is not suited for usage on mobile phones.

1280 x 1024 is supported as the minimum display resolution required for Volume Vision, a module within IntelliSpace Clinical Applications.

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