More than a PACS

Philips IntelliSpace PACS 4.4 client specifications*

Philips IntelliSpace PACS 4.4 provides access to relevant, multi-modality information to support clinical decision making virtually anywhere,[1] 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.

* Release date January 2016

Clients hardware and software specifications

	IntelliSpace PACS Anywhere 1.3	IntelliSpace PACS Enterprise 4.4 without advanced visualization[2]	IntelliSpace PACS Enterprise 4.4 with advanced visualization	IntelliSpace PACS Radiology 4.4 with advanced visualization
CPU				
One CPU Intel Pentium IV		Minimum[3]		
One Intel Core 2 Duo @ 2.0 GHz		Recommended		
Two Intel Core 2 Duo @ 2.0 GHz or one QuadCore processor			Recommended	
One Intel Six Core or two QuadCore @ 2.5 GHz processors or better				Recommended
RAM[4]				
1 GB	Recommended	Minimum		
4 GB		Recommended	Recommended	
8 GB or more[5]				Recommended
Graphics card				
No special requirement		Minimum		
Mid-range graphics card		Recommended		
Mid-range graphics card with OpenGL 3.2 support, 1 GB on-board memory			Recommended	
High-end graphics card with OpenGL 3.2 support, 2 GB on-board memory				Recommended
Diagnostic displays[6]				
Two 2, 3, or 5 MP color or grayscale monitors; One 4 or 6 MP widescreen color monitor			Recommended	Recommended
Two 5 MP monitors 510K cleared				Required with mammography
Additional software				
DirectX 9.0C for Windows XP (all versions) – additional SW required; DirectX 11.0 for Windows 7 (all versions)			Required with IntelliSpace Cardiology Enterprise Viewer R1.1V6	
Adobe Acrobat Reader (for Report and Help)			Required with advanced clinical applications (see Applications add-ons table on next page)	Required with advanced visualization[2]
Browser compatibility				
Internet Explorer 7, 8, and 9	N	Y	Y	Y
Internet Explorer 10 and 11	Y	Y	Y	Y
Firefox 33.1 and higher	Y	NA	NA	NA
Chrome 37.0 and higher	Y	NA	NA	NA
Safari 6 and higher	Y	NA	NA	NA
OS compatibility				
Windows 7, 32 bit and 64 bit[7]	Y	Y	Y	Y
Windows 8.1, 32 bit and 64 bit[7]	Y	Y	Y	Y
Windows RT[8]	N	N	N	N
OS X	Y	N	N	N
iOS 7, iOS 8, and iOS 9 (iPad 2 or later, iPad Mini)	Y	N	N	N
Android 4.0 and higher	Y	N	N	N

Applications add-ons

IntelliSpace PACS Radiology Analytics 1.1	Requires Windows 7, 8, 8.1, or Mac OS X. Compatible with IntelliSpace Radiology or Enterprise. Compatible with the following browsers: Internet Explorer 11 and Chrome 37.0.
IntelliSpace VL Capture 1.1 / Mobile	Apple iOS: Compatible with iPhone and iPad with iOS 7, iOS 8, and iOS 9.
IntelliSpace VL Capture 1.1 / Web	Apple: Requires OS X and compatible with the following browsers: Chrome 37, Firefox 33.1, Safari 6. Windows: Requires Windows 7, 8, or 8.1 and compatible with the following browsers: Internet Explorer 10 or 11, Chrome 37, Firefox 33.1. Minimum resolution: 1024 x 768. Memory: 512 MB minimum (1 GB recommended).
Clinical Context Applications (CCA) 1.1: **Measurement Assistant** **Oncology Dashboard**	No specific hardware requirements. Same OS and Internet Explorer dependencies as IntelliSpace PACS 4.4.

[1] It is the customer's responsibility to ensure that Philips network performance recommendations for IntelliSpace PACS 4.4 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 (study size > 700 MB and number of frames > 1000) and mammography tomosynthesis studies require a 1 Gb/s network adapter and 1 Gb/s end-to-end connection to the server.
[2] IntelliSpace Volume Vision is the 3D-enhanced viewing application.
[3] Minimum requirements: acceptable only if no other applications are running on client. Use recommended specifications when running more applications at the same time.
[4] RAM: users viewing large multi-frame data series or cine clips, 4 GB is recommended.
[5] Windows 7x64 and Windows 8.1x64 with 16 GB RAM or more is recommended when running up to five plug-in applications.
[6] Diagnostic monitors (either grayscale or color) must be DICOM-calibrated for grayscale response.
[7] 32 bit emulation mode.
[8] Windows Surface RT is not recommended for performance reasons.

IntelliSpace PACS Anywhere is not suited for usage on mobile phones.

1024 x 768 is supported as a minimum only for navigation if another higher resolution (1280 x 1024 or higher) color monitor is available for IntelliSpace clinical applications.

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