



PHILIPS

IntelliSpace PACS

Client specifications

More than a PACS

Philips IntelliSpace PACS 4.4 specifications*

Philips IntelliSpace PACS 4.4 provides access to relevant, multimodality 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 FEB 2015

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
RAM⁴				
1 GB	Recommended	Minimum		
4 GB		Recommended	Recommended	
6 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 displays⁶				
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 XP	N	Y	Y	Y
Windows 7 32 bit and 64 bit ⁷	Y	Y	Y	Y
Windows 8 and Windows 8 Pro	Y	N	N	N
Windows RT ⁸	N	N	N	N
OS X	Y	N	N	N
iOS 7 and iOS 8 (iPad 2 or later, iPad Mini)	Y	N	N	N
Android 4.0 and higher	Y	N	N	N

* IntelliSpace PACS Anywhere 1.3 is a work in progress.

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 Application 1.1*

Compatible with iPhone and iPad with iOS 7 or iOS 8.

IntelliSpace VL Capture Web Application 1.1

Requires Windows 7, 8 or 8.1 and compatible with the following browsers: Internet Explorer 10 or 11, Chrome 37, Firefox 33.1.
Requires OS X and compatible with the following browsers: Chrome 37, Firefox 33.1 or Safari 6.
Minimum resolution: 1024 x 768.
Memory: 512 MB minimum (1 GB recommended).

IntelliSpace PACS Measurement Assistant 1.1

No specific hardware requirements.
Same OS and Internet Explorer dependencies as IntelliSpace PACS 4.4.

IntelliSpace PACS Oncology Dashboard 1.1

No specific hardware requirements.
Same OS and Internet Explorer dependencies as IntelliSpace PACS 4.4.

* IntelliSpace VL Capture 1.1 is a work in progress.



- ¹ It is the user's responsibility to ensure that Philips network performance recommendations for IntelliSpace PACS 4.4 are met.
- 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 8x64 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 VL Capture 1.1 and IntelliSpace PACS Anywhere 1.3 are both works in progress.

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.

Deployment of Advanced Workflow Solution requires IntelliSpace PACS Radiology clients to run Windows 7 and Internet Explorer 9 or newer.

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