PACS Scan Mobile

Technical Specifications

Version 1.0.0

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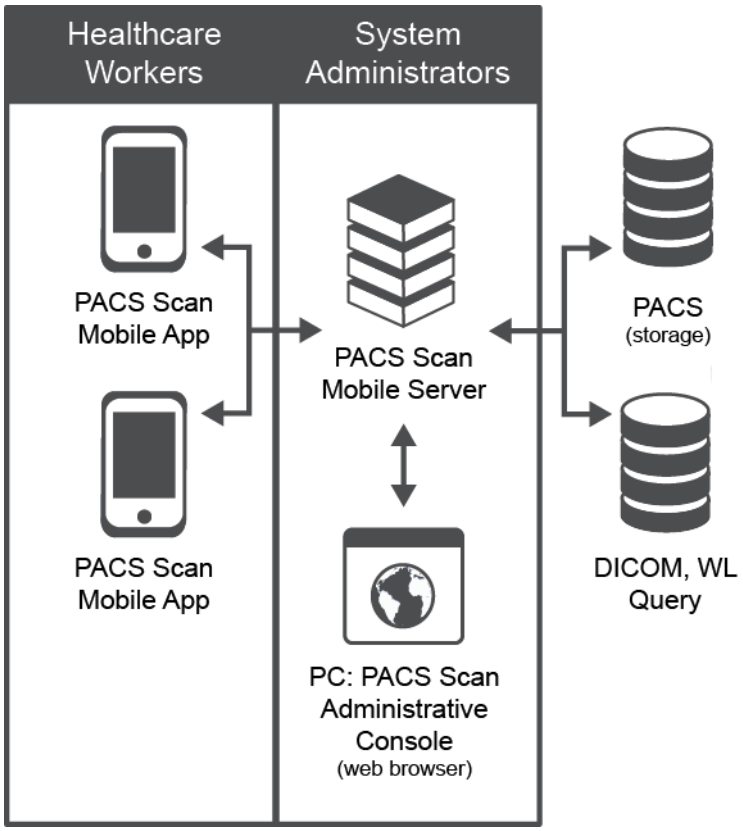
About PACS Scan Mobile technical specifications

PACS Scan Mobile is an app for mobile devices that physicians and authorized staff can use to capture images and videos easily. The PACS Scan Mobile server is a PC-based application for processing data flow between mobile devices running the PACS Scan Mobile app and DICOM query sources and archives. The technical specifications in this document are specific to version 1.0 of PACS Scan Mobile, and version 1.0 of the PACS Scan Mobile server.

The following requirements list the minimum technical specifications for PACS Scan Mobile.

System architecture

PACS Scan Mobile uses the following system architecture.



Setup program requirements

The table below lists requirements by operating system. Make sure these requirements are met before installing PACS Scan Mobile server.

Note: An SSL Certificate is required to install clients from an in-house server. If an SSL certificate is not available, you must install clients from the Lexmark server.

OS of Host Computer	Requirements
Windows 7 x64	• Web Server (IIS)/Web Server/Application Development/enable .NET Extensibility 4.5 and ASP.NET 4.5/(next screen), enable IIS Hostable Web Core • Update to Windows Server 2012 R2 (KB2975719)
Windows Server 2012	• IIS (WWW Services/Application Dev Feature/enable .NET Extensibility, ASP.NET 4.5) • IIS Hostable Web Core • .NET 4.5 • .NET 4.5.2 update (KB2901983)

Product requirements: PACS Scan Mobile app

Specification	Description
Hardware	iPhone 5 iPad 2 iPod Touch 5th generation iPad Mini 2
Operating Systems	iOS 8
Web Application Servers	IIS 7
Memory	64 MB
Internet Browser	Safari
Environment	The PACS Scan Mobile app must run on a device dedicated to the use of PACS Scan Mobile only.

Product requirements: PACS Scan Mobile server/console

Specification	Description
Hardware	Intel Core i5
Operating Systems	Windows 7 64-bit, Windows Server 2012
Web Application Servers	IIS 7
Software	SSL certificate required for HTTPS
Memory	Minimum 8 GB
Disk Space	100 GB (recommended for patient study data)
Internet Browser	Internet Explorer 10 or 11 Google Chrome