PACS Scan Web

Technical Specifications

Version: Development

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Regulations and Compliance

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What is PACS Scan Web?

PACS Scan Web is a web program that physicians and authorized staff can use to edit and attach images to patient records and send them to PACS/VNA. You can also create a new patient record, or add information to existing patient records and studies.

The following requirements list the minimum technical specifications for PACS Scan Web and Pacsgear Core Server.

Technical specifications

Setup program requirements

The following table provides setup program requirements for PACS Scan Web and Pacsgear Core Server by operating system.

OS of Host Computer	Requirements
Windows Server 2008 R2 Standard	- Web Server IIS - Web Server/Application Development/ASP.NET - Web Server/Application Development/.NET extensibility - IIS Hostable Web Core .NET 4.5.2
Windows Server 2012 R2 Standard	- Web Server IIS - Web Server/Application Development/ASP.NET 4.5 - Web Server/Application Development/.NET Extensibility 4.5 - IIS Hostable Web Core .NET Framework 4.5 Features/ASP.NET 4.5

Product requirements: PACS Scan Web Client

The minimum hardware and operating system requirements are provided in the following table.

Specification	Description
Operating Systems	Windows 7, Windows 8, Windows 10
Memory	2 MB
Internet Browser	IE 10, Chrome

Product requirements: Pacsgear Core Server

The minimum hardware and operating system requirements (or their virtual machine equivalents) are provided in the following table.

Specification	Description
Operating Systems	Windows Server 2008 or 2012 R2 Standard
Processor	Pentium 4 or later, 1.8 GHz
Memory	4 MB
Hard disk	250 GB
Network interface	100 MB/1 GB
Display	1024 x 768, 32-bit color

Antivirus exclusion recommendation

This application supports passive antivirus scans. You must ensure that passive scanning of the server conforms to the security policy at the installation site. Real-time scanning is allowed, but you must configure the antivirus program to exclude the following folders.

- C:\Program Files (x86)\Lexmark\PACSGEAR Core Server\config
- C:\Program Files (x86)\Lexmark\PACSGEAR Core Server\dicomfiles
- C:\Program Files (x86)\Lexmark\PACSGEAR Core Server\jobs
- C:\Program Files (x86)\Lexmark\PACSGEAR Core Server\logs
- C:\Program Files (x86)\Lexmark\PACSGEAR Core Server\PGAPPS
- C:\Program Files (x86)\Lexmark\PACSGEAR Core Server\rawcap

Windows patches and updates

You can install all standard Microsoft security patches and updates on the system unless Lexmark notifies you not to do so.