

# ModLink Technical Specifications

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# Regulatory and compliance





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#### Support

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# **General warnings and precautions**



To ensure patient safety and adhere to HIPAA Privacy Rule involving patient health information, the Healthcare provider shall assign an unique Accession Number and Medical Record Number (MRN) to identify individual patient's health record affiliated with the patient to prevent erroneous medical data and duplicate identification with other patients.

## Symbols glossary



ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.

3082 - Manufacturer: Indicates the medical device manufacturer.



ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.

2497 - Date of Manufacture: Indicates the date when the medical device was manufactured.



ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.

2493 - Catalog number: Indicates the manufacturer's catalog number so the medical device can be identified.



ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.

2498 - Serial number: Indicates the manufacturer's serial number so that a specific medical device can be identified.



ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.

1641 - Consult instructions for use: Indicates the need for the user to consult the instructions for use.



ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.

0434A - Caution: Indicates the need for the user to consult the instructions for use for important information such as warnings and cautions.



ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.

2610 - Patient number: Indicates a unique number associated with an individual patient.



Quantity: Indicates the number of units.



Directive 2012/19/EU on waste electrical and electronic equipment (WEEE).

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# ModLink Technical Specifications

ModLink is a program that automatically populates clinical worksheets and forms for dictation systems with values from modalities, saving manual dictation time.

## Setup program requirements

Setup program requirements by operating system are provided in the table below. The setup program prompts you and then installs certain prerequisites if not detected on the destination PC.

OS of Host Computer	Requirement
Windows Server 2019	<ul> <li>IIS</li> <li>.NET Extensibility 4.7</li> <li>IIS Hostable Web Core</li> <li>Cumulative Update for .NET Framework 4.7.2 and 4.8</li> </ul>
Windows Server 2022	<ul> <li>IIS</li> <li>.NET Extensibility 4.7</li> <li>IIS Hostable Web Core</li> <li>Cumulative Update for .NET Framework 4.7.2 and 4.8</li> </ul>

## **Operating systems**

- Windows Server 2019
- Windows Server 2022

#### Hardware

· Xeon, 4 cores, 2 GHz or later

## Memory

• 8 GB or more

#### Hard disk

• 150 GB of free space

#### **Network interface**

- 100 MB/1 GB
- The server requires a static MAC address.

## Virtual host requirements

The minimum virtual host requirements are provided in the following table.

Specification	Description
Virtual processors	8 vCPU, 1.8 GHz
Memory	10 GB
Hard disk	1 GB free space
Network interface	100 MB/1 GB, static MAC address

## Display

1280 x 1024 32-bit color

#### SQL

Microsoft SQL Server 2019 or later

#### Note:

The ModLink SQL Database needs approximately 20mb per 1000 studies sent through it.

#### ModLink Web Forms

If using ModLink WebForms, you must upgrade your PACSgear Core Server installation to version 5.3 or later.

#### 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. These folders represent the default install location. If you chose to install to a different location please adjust the exclusions to match your installation.

- C:\Program Files (x86)\Pacsgear\ModLink\DATA
- C:\Program Files (x86)\Pacsgear\ModLink\Jobs
- C:\Program Files (x86)\Pacsgear\ModLink\logs
- C:\Program Files (x86)\Pacsgear\ModLink\RawCap
- C:\Program Files (x86)\Pacsgear\ModLinkWeb\ModlinkWebService\MODLINKFILES
- C:\Program Files (x86)\Pacsgear\ModLinkWeb\ModlinkWebService\MODLINKFILES\_DATA
- C:\Program Files (x86)\Pacsgear\ModLinkWeb\ModlinkWebService\MODLINK\_DATA
- C:\Program Files (x86)\Pacsgear\ModLinkWeb\ModlinkWebService\JOBS
- C:\Program Files (x86)\Pacsgear\ModLinkWeb\ModlinkWebService\RawCap

## Windows patches and updates

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