

Sonic DICOM_® PACS

SonicDICOM PACS is the software that has capabilities of DICOM Server and web-based DICOM Viewer. It has been downloaded total of over 40,000 times in over 200 countries worldwide.

Simple user interface enables anyone easily operate and it works speedy that are highly appreciated around the world.

Simple and user-friendly interface

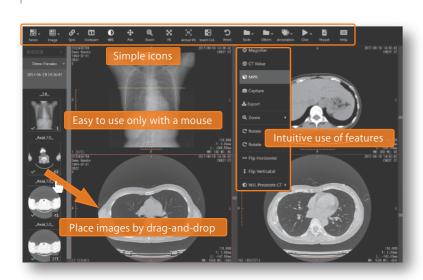
Intuitive operation

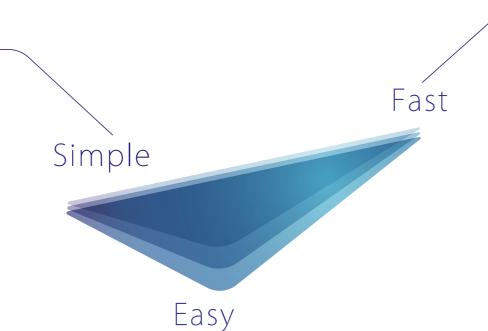
Pursued user-friendly, intuitive interface that saves your time to look at manuals. It delivers operability that anyone can easily use stress free.

Tuning to your preferences, even easier to use and more efficient

List and Viewer pages can be customized for each user.

Flexible setting can meet individual preferences such as hiding unneeded features and changing the order of buttons and layout.





High-speed image viewing

Realized a speedy operational environment

As the server handles heavy workload such as image processing, large amounts of CT or MRI image can be viewed instantly even with client devices of lower capacity. Comfortable and stress-free operational environment allows you to stay focused on your work.



Easy and quick installation

Simple and general features

Realized cost friendly PACS by providing only frequently used general features.

Flexible hardware selection

SonicDICOM PACS is provided as a single software, instead of conventional hardware-integrated PACS. Since the system can be structured to meet the size of facility and scanning volume, costs for the server and client devices will be effectively reduced.

Minimal setup

It is designed as simple that anyone can setup easily in a short time. Installation of the system can be done quickly so it enables to reduce work cost.

SonicDICOM PACS Conventional PACS Reduce software cost Expensive software Cost friendly software with with various general versatile features specialized features Reduce hardware cost Select hardware flexible Specified expensive according to institution needs hardware with high performance Reduce installation work cost Complicated setup by Easy setup with a short time technical expert staff

Since it is web-based viewer:

Just access the specified URL from web browser

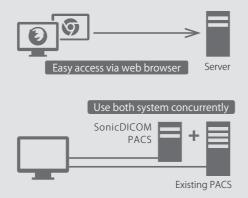
No need to install dedicated software on clent device.

You can refer to images by only accessing the specified URL via web browser such as Google Chrome, Mozilla Firefox, etc.

Smooth shift to the new system by giving a concurrent operation period

SonicDICOM PACS is operational concurrently with your existing PACS.

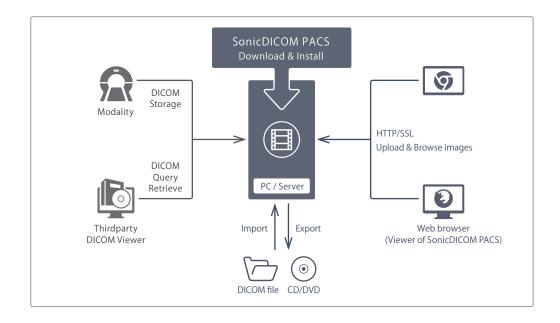
By using our system with your existing viewer, you can make a transition at the right time; when you become familiar with the new viewer or hardware is to be replaced.



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System Requirements	Features	
Client Web Browser (PC) The latest version of Google Chrome The latest version of Mozilla Firefox The latest version of Microsoft Edge Web Browser (Tablet) The latest version of Safari The latest version of Google Chrome	DICOM Viewer (Viewer) Adjust Window/Level Zoom, Pan Rotate Magnifier Black-and-White Inversion Vertical and Horizontal Inversion Cine Playback Annotation: Arrow, Text	DICOM Viewer (List) Import DICOM file Import JPEG, PNG, BMP, PDF file Export DICOM file Send DICOM file Edit and Delete Exam List Change sort order
Server Hardware CPU : 2GHz and 4 cores or more Memory : 4 GB or more HDD (free space) : 10 GB or more	Measurements : Length, Angle, Cobb Angle, Rectangle, Polygon, Ellipse, CTR, CT Value Saving Annotations and Measurements Window/Level Presets	DICOM Server DICOM Storage / SCP DICOM Find, Move / SCP DICOM Verification / SCP DICOM Storage / SCU
OS Windows 10 Windows Server 2016 Database Microsoft SQL Server 2012, 2014, 2016, 2017, 2019 Required Program Microsoft .NET Framework 4.6.2	Pseudo Color Image Interpolation Sync (e.g. Slice Location, Zoom) Show Reference Line Show DICOM Header Information Export JPEG, PNG, BMP file MPR: Sagittal, Coronal, Axial	Others Report Set detailed user permissions Customization for each User Multi-lingual Support

^{*} The contents of the description are as of May 2019, and subject to change without notice.



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Distributor Info	rmation
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