

Vitreau[®] Advanced Visualization

Quick Start Guide



VPMC-17201 F

Legal and Regulatory Information

Copyright © 1997 -2025 Canon Medical Systems Corporation. All rights reserved. Date of Publication: 2025-04



VPMC-17201 F Quick Start Guide

This publication is valid for:



Vitrear® Advanced Visualization and



7.16.2.SU01 and later software versions.

No part of this work may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, or by any information storage or retrieval system without permission in writing from Canon Medical.

Trademarks

Vitrear is a registered trademark in the United States and may have protection in other countries. All other marks are property of their respective owners.

Restricted Rights Legend

If this software or documentation is delivered to the Department of Defense (DoD) of the U.S. Government, it is delivered with Restricted Rights as follows: Use, duplication or disclosure of the software by the U.S. Government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013.

If this software or documentation is delivered to any unit or agency of the U.S. Government other than DoD, it is delivered with Restricted Rights and use, duplication or disclosure by the U.S. Government is subject to the restrictions as set forth in FAR 52.227-19 (b)(3). If the software or documentation is delivered to NASA, it is delivered with Restricted Rights subject to the restrictions set forth in 18-52.227-86(d) of the NASA FAR Supplement.

Limits of Liability and Disclaimer of Warranty

CANON MEDICAL SHALL HAVE NO LIABILITY OF ANY KIND FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES BASED ON ANY DEFECT, FAILURE OR MALFUNCTION OF THE SOFTWARE, OR USE OF ANY CANON MEDICAL DOCUMENTATION, WHETHER THE CLAIM IS BASED UPON WARRANTY, CONTRACT, TORT OR OTHERWISE. CANON MEDICAL MAKES NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WHETHER ARISING FROM STATUTE, COMMON LAW, CUSTOM OR OTHERWISE.

Notice of Confidentiality

This software and the information in this software including, but not limited to, the ideas, concepts and know-how are proprietary, confidential and trade secret to Canon Medical, and the information contained therein shall be maintained as proprietary, confidential and trade secret to Canon Medical and shall not be copied or reproduced in any form whatsoever. This software and any information contained therein shall not be disclosed to anyone other than authorized representatives of the user's employer, who is contractually obligated not to disclose same without the express written consent of Canon Medical. The user of this software and any information contained therein shall not attempt to discern Canon Medical's confidential and trade secret information and shall not reverse compile, disassemble, or otherwise reverse engineer this software or any information contained therein.

Software License Notice

This software is a licensed product of and is distributed by Canon Medical, and may only be used according to the terms of that license on the system identified in the applicable Software License Agreement. In the event of any conflict between these terms and the terms of any written agreement or agreement assented to through electronic means with Canon Medical, the terms of such written or assented agreement shall control.

CE 2797



MDSS GmbH
Schiffgraben 41
30175 Hannover, Germany

Australian Sponsor:

Canon Medical Systems ANZ Pty Limited
Unit 1, Building 16, Showground Business Park, 12-20 Anella Avenue, Castle Hill NSW 2154
Australia

Vitrea: ARTG 466648



Canon Medical Systems ANZ Pty Limited is the authorized sponsor in Australia and acts on behalf of Canon Medical Informatics, Inc. in the communication of safety-related incidents and regulatory matters with Therapeutic Goods Administration in Australia. Distributors are still the first line of communication with their customers regarding service and complaints.

Brazil Importer and Distributor:

Canon Medical System do Brasil
Avenida Ceci, 328, Tamboré,
Barueri/SP
Brasil

ANVISA registration number: 10295030090



Canada Importer and Distributor:

Canon Medical Systems Canada LTD
75 Tiverton Court
Markham, ON Canada L3R 4M8



European Importer and Distributor:

Canon Medical Systems Europe B.V.
Bovenkerkerweg 59, 1185 XB Amstelveen
The Netherlands



Ukraine Authorized Representative:

Representative office Canon Medical Systems B.V.
Mechnikova str.2. Letter A, Kyiv, 01601, Ukraine



UK Responsible Person:

Canon Medical Systems Limited
Boundary Court, Gatwick Road
Crawley, RH10 9AX United Kingdom



India:

Imported by: M/s. Erbis Engineering Co. Ltd., 39, Second Main Road, Raja Annamalaipuram, Chennai-600028
Name of Manufacturer & ADDRESS: Canon Medical Informatics, Inc.; 5850 Opus Parkway, Suite 300; Minnetonka, MN, US; 55343

Manufacturing Date: see "Date of Publication"

Expiry Date: N.A.

Voluntary Registration No: M/s. C-USA/I/MD/007892

Batch No: N.A.



Switzerland:



Canon Medical Systems AG/SA
Richtistrasse 9, 8304 Wallisellen
Switzerland



Contact Us:

Any serious incident that has occurred in relation to the device should be reported to Canon Medical at 1.800.208.3005 and the competent authority of the Member State in which the user and/or patient is established. See mi.medical.canon/contact-us for more detailed contact information.



Manufactured by: Canon Medical Informatics, Inc.; 5850 Opus Parkway, Suite 300; Minnetonka, MN, USA; 55343; Phone 866.433.4624

Safety and Regulatory Considerations

PLEASE REFER TO THE *ABOUT VITREA MEDICAL IMAGING SOFTWARE* DOCUMENT BEFORE USING THIS PRODUCT. This document includes important information regarding general Vitrea Safety and Regulatory considerations.



CAUTION

Federal law restricts this device to sale by or on the order of a physician, as directed by 21 CFR 801.109(b)(1).



NOTE

While every effort has been made to ensure the accuracy of the content in this document, you may notice slight differences between screen captures and the actual software interface.


Contact Us

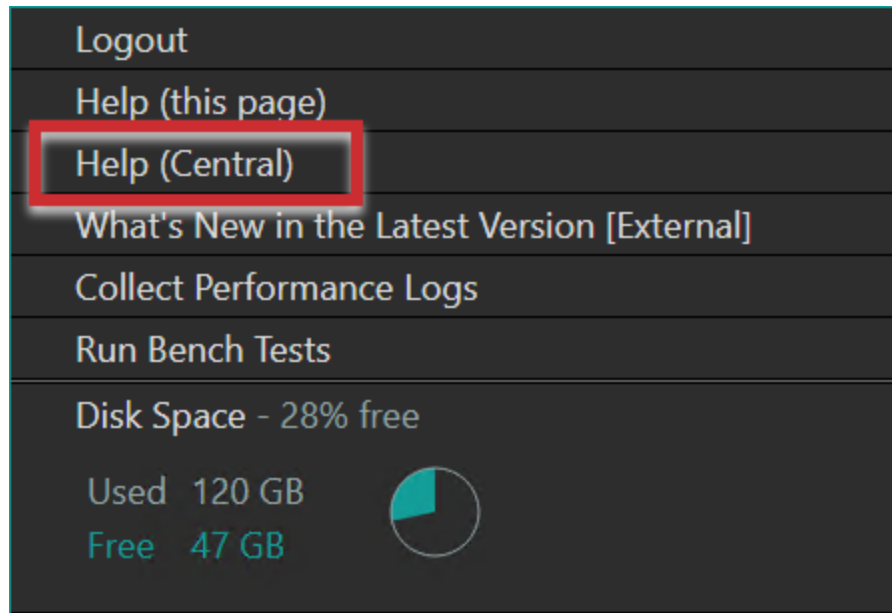
- For general, non-technical support questions, contact us through our website: mi.medical.canon.
- For customer technical support, contact us:
 - In the U.S., call the Customer Support line at 1.800.208.3005.
 - Outside the U.S., contact your distributor.
 - Send an email to support@mi.medical.canon.
- For a printed version of the Release Notes, Education and Reference Guide, or Installation Guides, contact Customer Support at 1.800.208.3005.

UDI

Locate the Vitrea unique device identifier (UDI) on the Help Central page. This identifier contains the software version information and manufacture date.



1. Click  at the top of the window to display the Global Options menu.
2. Select **Help (Central)**.



The UDI is displayed under the **Version Info** section.

Release Notes

Vitrear Release Notes contain late-breaking information not available at the time the Education and Reference Guide was released. This document is available from your system administrator or from Canon Medical.

Canon Medical offers a full range of diagnostic medical imaging solutions including CT, X-Ray, Ultrasound, Vascular and MR, as well as a full suite of Healthcare IT solutions, across the globe. To support a unified business approach, Vital Images has adopted the Canon Medical brand, and will leverage Canon Medical's global infrastructure and broaden its capabilities to accelerate the delivery of a full range of Enterprise, AI, and Collaborative imaging solutions. In line with our continued Made for Life philosophy, patients are at the heart of everything we do. Our mission is to provide medical professionals with solutions that support their efforts in contributing to the health and wellbeing of patients worldwide. Our goal is to deliver optimum health opportunities for patients through uncompromised performance, comfort and safety features.

Canon Medical Informatics, Inc.

5850 Opus Parkway, Suite 300 | Minnetonka, MN 55343, USA | + 1 866.433.4624

Contents

Legal and Regulatory Information	2
Safety and Regulatory Considerations	5
Contact Us	5
UDI	5
Release Notes	6
Quick Start Guide	8
Updates from the previous release	8
Deployment Types and Phases	8
Workstation Deployment Details	10
Extend Deployment Details	11
Enterprise Deployment Details	13
Enterprise Single Server Deployment Details	16
Appendix A: Supported Third Party Applications	18
CMSC Clinical Applications	18
iCAD	19
INVIA	19
Medis	19
Mevis	20
Mirada	21
Olea Medical	21
Syntermed	21
TomTec	22
Cedars-Sinai Cardiac Suite	22
Miscellaneous Applications	22

Quick Start Guide

Vitrear software is a collection of many applications, some of which work together and others that work independently, accessing local and remote data through the common platform.

Updates from the previous release

Listed below are the guide changes that occurred since the prior software release.

- On the Legal page, added the CE mark and added the UKCA mark for the UK Responsible Person
- In **Appendix A: Supported Third Party Applications**, revised the version numbers for Mirada XD VitreaApp and Mirada RTx VitreaApp

Deployment Types and Phases

Deployment Types

The Vitrea software is available in a variety of deployments.

- **Workstation** - single-user on a workstation
- **Extend** - multi-user on a single server workstation
- **Enterprise** - multi-server with centralized management
- **Enterprise Single Server** - single-server with centralized management

Deployment Install Phases

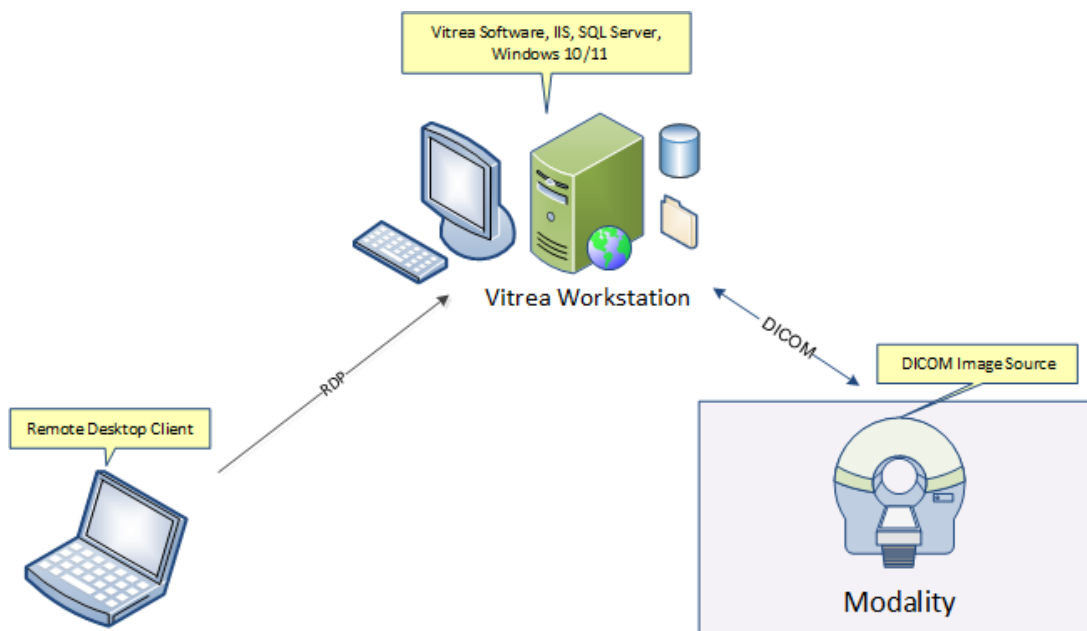
The table below illustrates which deployment(s) support a Domain or a Workgroup setup and which Installation Guide(s) are used to complete a given deployment.

	Workstation	Extend	Enterprise	Enterprise Single Server
Domain Deployment	Supported	Supported	Supported	Supported
Workgroup Deployment	Supported	Supported	NOT SUPPORTED	Supported

	Workstation	Extend	Enterprise	Enterprise Single Server
Domain Account Setup	Vitrear Install Guide for Workstation Deployment	Vitrear Install Guide for Extend Deployment	Enterprise Deployment Active Directory Planning Guide	Enterprise Single Server Installation Guide
Workgroup Account Setup			NOT SUPPORTED	Enterprise Single Server Installation Guide
Operating System Setup			Enterprise Deployment Operating System Setup Guide	Enterprise Single Server Installation Guide
Install Database	Completed Automatically	Completed Automatically	SQL Server Setup Guide or Remote SQL Server Setup Instructions	Completed Automatically
Mandatory Software Install	Vitrear Install Guide for Workstation Deployment	Vitrear Install Guide for Extend Deployment	Management Server Install Guide Application Server Install Guide	Enterprise Single Server Installation Guide
Optional Software Install			Vitrear Thin Client Install Guide (optional)	Vitrear Thin Client Install Guide

Workstation Deployment Details

The workstation deployment is the simplest deployment. In a typical workstation deployment, all Vitrea software and partner applications are installed on a single node running on a Windows 10 or a Windows 11 (version 22h2 at least) operating system along with IIS and SQL Server. This type of installation usually relies on local Windows Users and Groups or an internal user database rather than an external directory server. The only external dependency is one or more DICOM image sources, i.e., Modality.



Workstation Deployment Install Process

To set up a fully functional Vitrea workstation deployment, complete the tasks below in order.

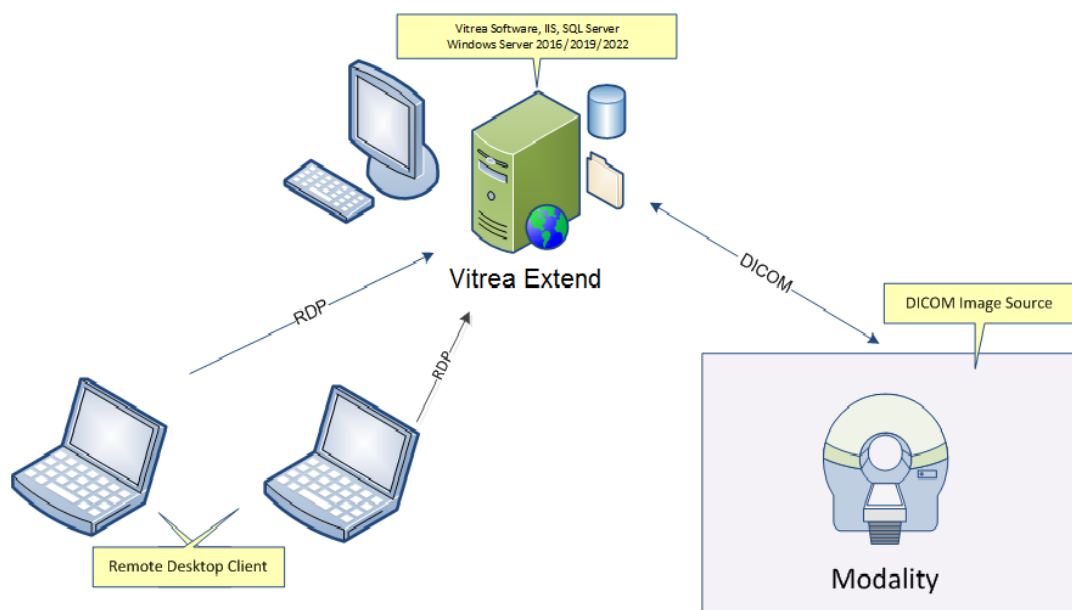
	Task	Guide Used
1	Create users and groups in a domain or workgroup.	Vitrea Installation Guide for Workstation Deployment
2	Set up the Operating System.	Vitrea Installation Guide for Workstation Deployment
3	Set up the database. This is performed automatically as part of the installation.	Vitrea Installation Guide for Workstation Deployment
4	Install and configure the Vitrea software.	Vitrea Installation Guide for Workstation Deployment

Workstation Deployment Upgrade Process

To upgrade a Vitrea workstation deployment from 7.14.x/7.15.x to 7.16.2.SU01, use the **Vitrea Upgrade Guide**.

Extend Deployment Details

In a typical extend deployment, the Vitrea software uses Microsoft Remote Desktop to enable a user to remotely access the system. Unlike the workstation deployment, the extend system is designed to provide multiple concurrent access - one local user (using the host system) and two or three remote users. To support this deployment, the system uses a Microsoft Server operating system and multiple graphics cards to enable meeting performance requirements for each user.



Extend Deployment Install Process

To set up a complete and functional Vitrea extend system, complete the tasks below in order.

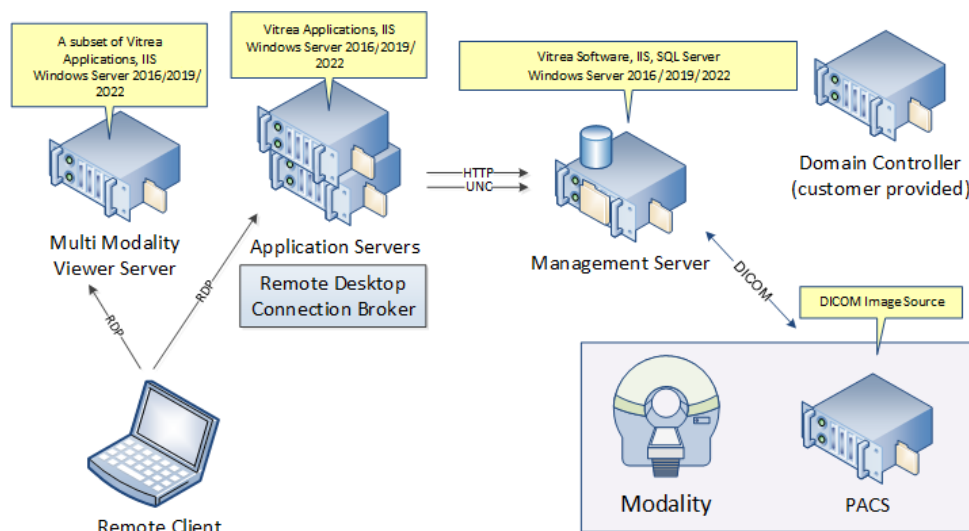
	Task	Guide Used
1	Set up the Operating System.	Vitrea Installation Guide for Extend Deployment
2	Create users and groups in a domain or workgroup.	Vitrea Installation Guide for Extend Deployment
3	Set up the database. This is performed automatically as part of the installation.	Vitrea Installation Guide for Extend Deployment
4	Install and configure the Vitrea software.	Vitrea Installation Guide for Extend Deployment

Extend Deployment Upgrade Process

To upgrade a Vitrea extend deployment from 7.14.x/7.15.x to 7.16.2.SU01, use the **Vitrea Upgrade Guide**.

Enterprise Deployment Details

The enterprise deployment is the most flexible deployment. The Vitrea enterprise deployment allows data services, and applications to potentially reside on different physical servers.



Enterprise Deployment Components

Management Server

The Management Server is an Enterprise deployment server component that provides data management and centralized processing and storage. For the Enterprise deployment, you will install SQL Server 2016 SP2, SQL Server 2017, or SQL Server 2019 CU5+ on the Management Server or on an external server. The majority of configuration for the Enterprise deployment is completed on the Management Server.

To view the optional administrative and troubleshooting procedures you will perform on a fully-functional Management Server, see the **Vitrea Administration and Troubleshooting Guide**.

SQL Server

For Enterprise deployment installations, the minimum Transact-SQL (database) compatibility level required for SQL Server is 120.

Product	Database Engine Version	Compatibility Level Designation	Supported Compatibility Level Values
SQL Server 2019 (15.x)	15	150	150, 140, 130, 120, 110, 100
SQL Server 2017 (14.x)	14	140	140, 130, 120, 110, 100

Product	Database Engine Version	Compatibility Level Designation	Supported Compatibility Level Values
SQL Server 2016 (13.x)	13	130	130, 120, 110, 100

Application Server

Vitrear Application Server

The Vitrear Application Server is a server component that allows physicians to use servers to access 2D, 3D and 4D advanced visualization and may be centrally deployed for remote use by multiple users. User sessions are balanced across multiple nodes based on system configuration and capacity. The Vitrear Application Server is installed with all clinical applications or products.

To view the optional administrative and troubleshooting procedures you will perform on a fully-functional Vitrear Application Server, see the **Vitrear Administration and Troubleshooting Guide**.

Multi Modality Viewer Server

The Multi Modality Viewer Server is a specialized node that supports eight users and is set up on a dedicated server for users who only want high-performance viewing of multiple DICOM imaging modalities. It uses a different runtime license that does not consume an Application Server license.

To view the optional administrative and troubleshooting procedures you will perform on a fully-functional Multi Modality Viewer Server, see the **Vitrear Administration and Troubleshooting Guide**.

Vitrear Thin Client (Optional Component)

The Vitrear Thin Client software provides functionality necessary for PACS integrations. In addition, it provides for a custom Vitrear shortcut on the Desktop and enables a specific use case for importing data outside a normal application session.

Enterprise Deployment Install Process

To set up a complete and functional enterprise deployment, complete the tasks below in order.

	Task	Guide Used
1	Create users and groups in a domain and set Group Policy Objects.	Enterprise Deployment Active Directory Planning Guide
2	Complete base hardware configuration on the Management Server and the Application Server(s).	Enterprise Deployment Operating System Setup Guide
3	Install and configure SQL Server 2016 SP2/SQL Server 2017/SQL Server 2019 CU5+ database on the Management Server or on an external machine.	SQL Server Setup Guide or Remote SQL Server Setup Instructions
4	Set up the Operating System on the Management Server, the Application Server(s), and the Multi Modality Viewer Server(s).	Enterprise Deployment Operating System Setup Guide
5	License the Management Server.	Management Server Install Guide
6	Install and configure the Management Server.	Management Server Install Guide
7	Set Up Remote Desktop Connections Broker on the Management Server	Management Server Install Guide
8	Install and configure the Application Server(s).	Application Server Install Guide
9	Install and configure the Multi Modality Viewer Server(s).	Application Server Install Guide
11	Install the Vitrea Thin Client. (Optional Procedure)	Vitrear Thin Client Install Guide

Enterprise Deployment Upgrade Process

To upgrade a Vitrea enterprise deployment from 7.14.x/7.15.x to 7.16.2.SU01, use the **Enterprise Deployment Upgrade Guide**.

Enterprise Single Server Deployment Details

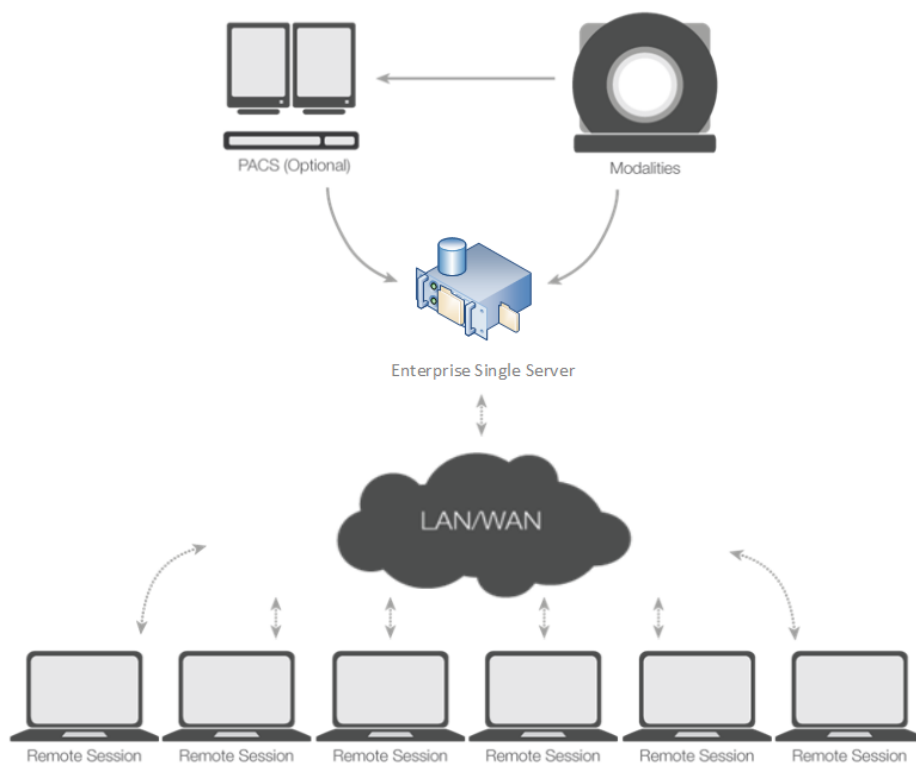
The Vitrea enterprise single server deployment is software that allows users to remotely access the Vitrea application on a remotely-accessible host server over a standard computer network. The Vitrea enterprise single server deployment is composed of the Vitrea Host System and the Vitrea Applications.

Vitrea Host System

The Windows operating system that runs the services or background processes on a host computer to allow access for remote sessions. The Host System receives keyboard strokes, mouse events, and USB data from the remote session(s) and processes them locally.

Vitrea Applications

The software applications run on the Host System. The remote session establishes a connection to the Host System session, requests graphics updates from the Host System session, and displays the software application inside a window on the local system. Keyboard and mouse activity in the remote session are transmitted to the Host System session.



Enterprise Single Server Install Process

To set up a fully functional Enterprise Single Server, complete the tasks below in order.

	Task	Guide Used
1	Create users and groups in a domain or workgroup.	Enterprise Single Server Install Guide
2	Set up the Operating System.	Enterprise Single Server Install Guide
3	Set up the database. This is performed automatically as part of the installation.	Enterprise Single Server Install Guide
4	Install and configure the Vitrea software.	Enterprise Single Server Install Guide

Enterprise Single Server Upgrade Process

To upgrade an Enterprise Single Server deployment from 7.14.x/7.15.x to 7.16.2.SU01, use the **Enterprise Single Server Upgrade Guide**.

Appendix A: Supported Third Party Applications

This appendix describes the supported third party applications and CMSC applications, whether the application is supported on a given Canon Medical deployment, i.e., Enterprise, Enterprise Single Server, Extend, or Workstation, and whether the application is sold in the US and/or OUS.

In addition, each supported third party software is defined in one of three categories:

- **Installer Component:** displays on the Control Panel Programs list. You can view and select it from the Vitrea installer.
- **Clinical Application:** an application you can launch from the Vitrea Study List.
- **Licensed Feature:** a specific feature available in the application(s).

CMSC Clinical Applications

<https://global.medical.canon/>

Software	Installer Component	Clinical Application	Licensed Feature	Version	Enterprise	Enterprise Single Server	Extend	Workstation	US	OUS
CMSC Clinical App	Yes			8.10.230.0212	Yes	Yes	Yes	Yes		
CMSC Clinical App Auto MPR		Yes		2.0.1.9	Yes	Yes	Yes	Yes		
CMSC Clinical App Auto MPR Brain		Yes		2.1.0.42	Yes	Yes	Yes	Yes		
CMSC Clinical App Auto MPR Spine		Yes		2.0.1.41	Yes	Yes	Yes	Yes		
CMSC Clinical App Body DWI/DWI Stitching		Yes		18.5.0.1	Yes	Yes	Yes	Yes		
CMSC Clinical App Head Reformatting Plugin		Yes		1.1.0	Yes	Yes	Yes	Yes		
CMSC Clinical App SkeletalInfoExtractor Plugin		Yes		1.1.2	Yes	Yes	Yes	Yes		
CMSC Clinical App Subtraction Viewer		Yes		2.0.1.42	Yes	Yes	Yes	Yes		
CMSC Vitrea Help	Yes			8.10.14.1011	Yes	Yes	Yes	Yes		
CMSC VSTP2 Help	Yes			2.0.1.73	Yes	Yes	Yes	Yes		
DEImageGenerationPlugin		Yes		3.4.0	Yes	Yes	Yes	Yes		
Filming		Yes		8.10.125.0212	Yes	Yes	Yes	Yes		
Spectral Analysis		Yes		2.1.0.33	Yes	Yes	Yes	Yes		
Spectral Composition Analysis		Yes		2.1.0.51	Yes	Yes	Yes	Yes		
Spectral Stone Analysis		Yes		2.1.0.48	Yes	Yes	Yes	Yes		
Virtual Place		Yes		3.9.33294.54	Yes	Yes	Yes	Yes		
Virtual Place Help	Yes			2.1.0.60	Yes	Yes	Yes	Yes		

- The CMSC Installer Components do not display on the Control Panel Programs list, they are installed inside Vitrea.
- CMSC Clinical App includes a large suite of applications. For more information about the CMSC Clinical applications, refer to the Help Central | Canon Medical Systems section.

iCAD

support@mi.medical.canon

Software	Installer Component	Clinical Application	Licensed Feature	Version	Enterprise	Enterprise Single Server	Extend	Workstation	US	OUS
iCAD Veralook® Colon CT CAD (US Version)			Yes	1.1.10	Yes	Yes	Yes	Yes	Yes	
iCAD Veralook® Colon CT CAD (OUS Version)			Yes	1.1.5	Yes	Yes	Yes	Yes		Yes

- The Veralook Colon CAD feature is available in the Colon Analysis application, when licensed.
- These software products are fully integrated into the Vitrea Workstation/Enterprise deployment software and are enabled via a license. No other setup is required.
- Post processing of the data is done in VIMS and then made available in the Vitrea workstation/Enterprise deployment software.

INVIA

www.inviasolutions.com/4dmsupport

Software	Installer Component	Clinical Application	Licensed Feature	Version	Enterprise	Enterprise Single Server	Extend	Workstation	US	OUS
4DM (Vital Images)	Yes			2018.0.0.180	Yes	Yes	Yes	Yes	Yes	Yes
Corridor 4DM		Yes		2018.0.0.180	Yes	Yes	Yes	Yes	Yes	Yes

Medis

support@medis.nl

Software	Installer Component	Clinical Application	Licensed Feature	Version	Enterprise	Enterprise Single Server	Extend	Workstation	US	OUS
Medis® Suite	Yes			4.0.62.4	Yes	Yes	Yes	Yes	Yes	Yes
Medis Suite CVMR		Yes		4.0.62.4	Yes	Yes	Yes	Yes	Yes	Yes
QFlow®		Yes*		8.1.160.4	Yes	Yes	Yes	Yes	Yes	Yes
QFlow 4D®		Yes*		1.1.88.2	Yes	Yes	Yes	Yes	Yes	Yes
QMass®		Yes*		8.1.160.6	Yes	Yes	Yes	Yes	Yes	Yes
QStrain			Yes*	4.3.6.2	Yes	Yes	Yes	Yes	Yes	Yes

- * denotes Clinical Applications and/or Licensed Features available inside Medis Cardiac MR, when licensed.
- For an Enterprise deployment, all of these software products can be installed on the Application Server.

Mevis

support@vitalimages.com, 2nd support@mevismedical.com

Software	Installer Component	Clinical Application	Licensed Feature	Version	Enterprise	Enterprise Single Server	Extend	Workstation	US	OUS
Visia [™] CT Lung CAD	Yes	Yes	Yes*	5.8.2	Yes	Yes	Yes	Yes	Yes	Yes

* Denotes the Licensed Feature is available inside the Lung Nodule Analysis and Pulmonary Analysis applications, when licensed. A Vitrea Visia license is required.

- Visia Lung CAD is a separate installer, not installed in Vitrea, and has its own license from Visia.

Enterprise Deployment

To install the Visia CT Lung CAD software in an enterprise deployment, complete the following procedures:

1. Complete pre-installation setup using the Enterprise Deployment Operating System Guide.
2. Install the Visia CT Lung CAD software on its own separate server using the Visia Lung CAD installation instructions.

Enterprise Single Server Deployment

To install the Visia CT Lung CAD software in an enterprise single server deployment, complete the following procedures:

1. Complete setup procedures using the Enterprise Single Server Installation Guide.
2. Install the Visia CT Lung CAD software on its own separate server using the Visia Lung CAD installation instructions.

Extend Deployment

To install the Visia CT Lung CAD software in an extend deployment, complete the following procedures:

1. Complete pre-installation setup using the Vitrea Installation Guide for Extend Deployment.
2. Install the Visia CT Lung CAD software using the Vitrea Installation Guide for Extend Deployment.

Workstation Deployment

To install the Visia CT Lung CAD software in a workstation deployment, complete the following procedures:

1. Complete pre-installation setup using the Vitrea Installation Guide for Workstation Deployment.
2. Install the Visia CT Lung CAD software using the Vitrea Installation Guide for Workstation Deployment.

Mirada

support@mi.medical.canon

Software	Installer Component	Clinical Application	Licensed Feature	Version	Enterprise	Enterprise Single Server	Extend	Workstation	US	OUS
Mirada XD	Yes	Yes*		4.2.2.58570	Yes	Yes	Yes	Yes	Yes	Yes
Mirada XD VitreaApp	Yes			7.16.1.56954	Yes	Yes	Yes	Yes	Yes	Yes
Mirada RTx	Yes	Yes*		1.8.6.44363	Yes	Yes	Yes	Yes	Yes	Yes
Mirada RTx VitreaApp	Yes			7.16.0.56956	Yes	Yes	Yes	Yes	Yes	Yes
XD Nuclear Medicine (NMx) Installer	Yes			4.4.4.58038	Yes	Yes	Yes	Yes	Yes	Yes
XD Nuclear Medicine VitreaApp	Yes			7.16.2.58109	Yes	Yes	Yes	Yes	Yes	Yes

- * Mirada XD and Mirada RTx both offer a suite of Clinical Applications not detailed in the table above.
- For more information about Mirada XD, refer to the "Launching XD review modes" section in the Mirada Medical | Mirada XD documentation accessible from Help Central.
- For more information about Mirada RTx, refer to the "Review Mode" section in the Mirada Medical | Mirada RTx documentation accessible from Help Central.
- For an Enterprise deployment, these software products can be installed on the Application Server.

Olea Medical

support@mi.medical.canon

support@olea-medical.com

Software	Installer Component	Clinical Application	Licensed Feature	Version	Enterprise	Enterprise Single Server	Extend	Workstation	US	OUS
Olea Sphere™	Yes	Yes*		18.053.00097	Yes	Yes	Yes	Yes	Yes	Yes
Breastscape®		Yes		1.0 SP11	Yes	Yes	Yes	Yes	Yes	Yes
Functional MR		Yes		1.0 SP2	Yes	Yes	Yes	Yes	Yes	Yes
OMDV		Yes		1.2.0	Yes	Yes	Yes	Yes	Yes	Yes

- * OleaSphere offers a suite of Clinical Applications not detailed in the table above. For more information about the OleaSphere applications, refer to the Help Central | Olea Medical section.
- For an Enterprise deployment, these software products can be installed on the Application Server.

Syntermed

www.syntermed.com/support

Software	Installer Component	Clinical Application	Licensed Feature	Version	Enterprise	Enterprise Single Server	Extend	Workstation	US	OUS
NeuroQ™	Yes	Yes		3.80.20210429	Yes	Yes	Yes	Yes	Yes	Yes

- A suite of applications are offered inside the NeuroQ application. For more information about the Syntermed applications, refer to the Help Central | Syntermed section.

TomTec

www.tomtec.de/contact-tomtec

Software	Installer Component	Clinical Application	Licensed Feature	Version	Enterprise	Enterprise Single Server	Extend	Workstation	US	OUS
Vitrear TomTec Integration	Yes	Yes		7.15.56	Yes	Yes	Yes	Yes	Yes	Yes
TomTec (TTTA2)	Yes	Yes		2.51.00	Yes	Yes	Yes	Yes	Yes	Yes

- A suite of applications are offered inside the TomTec application. For more information about the TomTec applications, refer to the Help Central | TomTec section.

Cedars-Sinai Cardiac Suite

support@mi.medical.canon

Software	Installer Component	Clinical Application	Licensed Feature	Version	Enterprise	Enterprise Single Server	Extend	Workstation	US	OUS
Cedars Concurrent License Server	Yes			20.17.10.42152	Yes	Yes	Yes	Yes	Yes	Yes
Cedars Installer	Yes			20.17.10.42152	Yes	Yes	Yes	Yes	Yes	Yes
Cedars Installer Combined	Yes			20.17.10.42152	Yes	Yes	Yes	Yes	Yes	Yes
Cedars Vitrea App Installer	Yes			7.15.1.45072	Yes	Yes	Yes	Yes	Yes	Yes
AutoRecon			Yes	20.17.10.42152	Yes	Yes	Yes	Yes	Yes	Yes
Csimport			Yes	20.17.10.42152	Yes	Yes	Yes	Yes	Yes	Yes
Motion Correction (MoCo)			Yes	20.17.10.42152	Yes	Yes	Yes	Yes	Yes	Yes
Quantitative Blood Pool SPECT (QBS)		Yes		20.17.10.42152	Yes	Yes	Yes	Yes	Yes	Yes
Quantitative Gated SPECT (QGS) and Quantitative Perfusion SPECT (QPS)		Yes		20.17.10.42152	Yes	Yes	Yes	Yes	Yes	Yes

- For an Enterprise deployment, these products can be installed on the Application Server.

Miscellaneous Applications

Software	Installer Component	Clinical Application	Licensed Feature	Version	Enterprise	Enterprise Single Server	Extend	Workstation	US	OUS
Multi Modality Viewer		Yes		1.14.0.2611	Yes	Yes	Yes	Yes	Yes	Yes
MR Stitching		Yes		1.7.1704.0	Yes	Yes	Yes	Yes	Yes	Yes

- MM Viewer and MR Stitching do not display on the Control Panel Programs list, but there are Installer Components inside the Vitrea bootstrapper.