

## APPLICATION

Vitre software is a multi-modality advanced visualization system providing comprehensive applications in a variety of IT environments.

## APPLICABLE COMBINATIONS

The clinical solutions are applicable to the following systems:

- Canon Medical Systems AWS (Angio Workstation) for Angiography System

### Supported version of AWS

V6.1 or later

- Canon Medical Systems CT System

### Supported Scanners

Aquilion ONE series

Aquilion series

- Canon Medical Systems MRI System

Supported Scanners	System Version
Vantage Centurian	V6.0 or later
Vantage Galan 3T	V4.0 or later
Vantage Titan 3T	V2.30 or later
Vantage Orian	V4.5 or later
Vantage Fortian	V8.0 or later
Vantage Titan	V2.31 or later
Vantage Elan	V3.0 or later

- Applicable Combinations of Olea Medical® Applications and MRI

	Vantage Centurian	Vantage Galan 3T	Vantage Titan 3T	Vantage Orian	Vantage Fortian	Vantage Titan	Vantage Elan
Relaxometry T2* map	V6.0 or later	V4.0 or later	V2.50 or later	V4.5 or later	V8.0 or later	V3.6 or later	V4.0 or later
Relaxometry T2 map			V3.5 or later				
Metabolic			V2.50 or later				
IVIM			V3.5 or later				

## SUPPORTED DICOM AND DATA MANAGEMENT SERVICES

- DICOM 3.0 export
- DICOM query/retrieve
- DICOM storage as SCU and SCP (receive and push)
- DICOM printing
- DICOM archival CD/DVD

## SECURITY STANDARDS

- Controlled user access

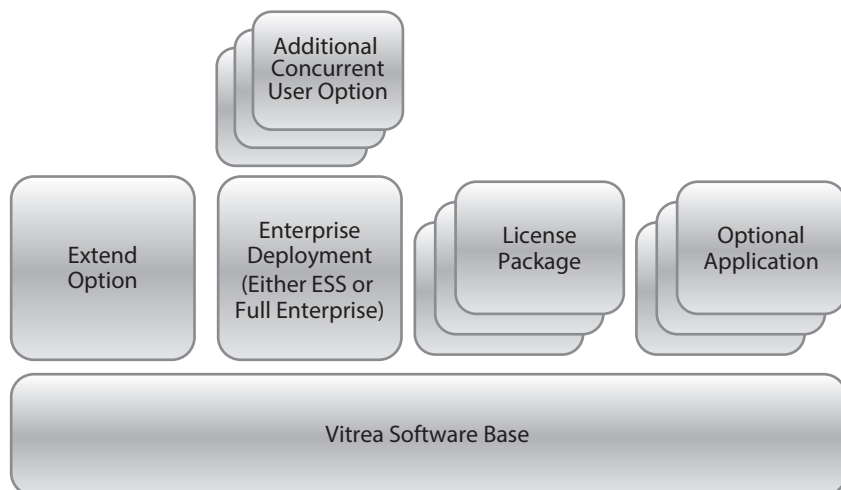
## **HARDWARE CONFIGURATION**

---

Please refer to the latest version of Vitrea Advanced Visualization Technical Specifications document.  
Product Data No. "MPDHI0017Exx".

## **SOFTWARE CONFIGURATION**

---



## **SUPPORTED MONITOR RESOLUTIONS**

---

All applications except the following are compatible with the 27-inch widescreen (native resolution : 3840 × 2160)

- MR Wall Motion Tracking Multi Chamber
- MR Coronary Tracking
- Embolization Plan

## VITREA BASE

---

Model Name: VLO-BASE/LO

This package is the foundation of Canon Medical Systems' advanced visualization. It includes 2D, 3D and 4D viewing with image subtraction and time intensity analysis. Post-processing tools such as whole body stitching and vascular analysis are available along with basic export and reporting.

### Base Features

- Study List
  - Sortable and filterable listing of all studies
  - Customizable study list
  - Series thumbnail display indicates available series
  - Creation of user specific workload filters to optimize data searching/selection for users
  - Interactive thumbnails for quick study/series preview
  - Launch directly into 2D or 3D workflow for a study or series
  - Intelligent Application Launcher automatically selects the data that matches the desired application
  - Results tab with viewable findings, exporting, deletion and report review
- Report Editor
  - Slide Tray containing snapshots, batches and movies saved in the Viewer window
  - Quick preview for snapshots, movies and batches
  - Multi-selection for direct DICOM export, adding to report page or deletion
  - Snapshot restoration
  - Report templates including protocol-based text report pages or image formats with various configurations
  - Report header that includes user configurable information
  - Ability to add comments and arrows to the images
  - Printing of the report on DICOM (on workstation only) or Postscript format printers, exporting to a DICOM image archive, posting on Vitrea software's Web server, recording on a CD or DVD, or exporting to a MS Word document.
- Data Publishing
  - Capture of key images and batches for export to PACS/EMR
  - Creation of movies for presentations
  - Export images in PNG, DICOM, and AVI format
  - Windows® and plain paper printing
  - Detailed image information retrieval from DICOM header
  - Create a CD or DVD with a viewer
- Built in user guide help available within each application
- Monitors\*<sup>1</sup>
  - Supports dual monitor with the same resolution to display both of data list and application on the same screen.

## Applications

- Multi Modality Viewer
- MR Stitching
- Vitrea Peripheral Vessel Probe
- Filming
- Global Illumination
- MR Vascular Analysis
- MR Abdominal Analysis
- MR Musculoskeletal
- MR Brain Tumor Analysis
- MR Breast
- CT Abdominal Analysis
- CT Circle of Willis
- CT Carotid
- CT Larynx Airway
- CT Musculoskeletal
- CT Renal
- CT Runoff Analysis
- CT Urogram
- CT Aorta Analysis
- <sup>SURE</sup>Volume Synthesis

## VITREA EXTEND OPTION

---

Model Name: VLO-EXTO/LO

A workstation based system supplying up to three concurrent users with advanced visualization. This deployment option helps to improve patient care by reducing information delays and by providing quick access to the exams required by your clinical workflows. A centralized database and multiple access points ensure that clinicians can share work without being affected by disparate databases, different clinical tools or unfamiliar interfaces.

## VITREA ENTERPRISE DEPLOYMENT

---

Model Name: VLO-EPD/LO

Advanced 3D visualization and analysis solution that delivers an easy-to-use suite of advanced multi-modality clinical applications and tools, which can be accessed anywhere and anytime. Enables up to two Multi Modality Viewer dedicated nodes with four users each, for a total of eight.

## VITREA ADDITIONAL CONCURRENT USER OPTION

---

Model Name: VLO-ADDCCU/LO

Additional Concurrent User option is required per Additional user

## VITREA ENTERPRISE SINGLE SERVER OPTION

---

Model Name: VLO-EPD/LO + VLO-AD2CCU/LO or VLO-AD5CCU/LO

This cost-effective single-server-based solution is a turn-key Vitrea Advanced Visualization deployment option for up to three or up to six concurrent users. Supports both workgroup deployments and domain deployments, including support for PACS integration when on a domain. Enterprise Single Server leverages Remote Desktop for access with RDS CALs.

\*1: Not compatible with PACS Integration