

System Requirements



XVWeb

XVWEB

XVWeb is a uniquely flexible web application that supports the needs of medical/dental organizations by providing access to clinical images from most any web-connected device. The system requirements for XVWeb depend on how it will be used.

Image Viewing Requirements

XVWeb uses a web-based interface to access and view patient images and studies in commercially available, HTML5-compatible web browsers. The minimum system requirements for viewing images are:

- Microsoft Windows 8.1
- Chrome, Edge or Firefox (latest versions)
- 4 GB RAM

Bandwidth Requirements

Minimum: 20MB down / 10MB up

Recommended: 40MB down / 15MB up

Image Viewing and Capturing Requirements

XVWeb also has the capability to interact with other applications on your local computer through the XVWeb Browser Extension. The XVWeb Browser Extension is a two-part component that a) detects Aptyx image-capture software installed on your local system (such as XVWeb Capture, XrayVision, or XrayVision DCV) and b) enables your browser to run that application to capture images. The minimum system requirements for viewing and capturing images are:

- All of the system requirements for viewing images
- XVWebBridge – an application that runs on your local system and is responsible for locating and launching already installed software
- The appropriate browser extension – which enables the browser to run an application on your computer
 - For Google Chrome, the extension is available from the Chrome Web Store
 - For Microsoft Edge, the extension is available from the Microsoft Store
 - For Mozilla Firefox, the extension is available as a Mozilla Add-On

There are additional system requirements for Aptyx image capture software. Please refer to the XVWeb Capture, Aptyx Imaging Product Suite, or XrayVision DCV system requirements documents for these additional requirements.

3D Image Viewing Requirements

XVWeb has an available add-on module, called XVWeb 3D, that enables dental practices to query and access 3D cone beam CT images with XVWeb. The minimum system requirements for retrieving and manipulating 3D images are:

- Google Chrome web browser
- Intel i3 CPU or higher
- 350MB free disk space
- 2GB RAM
- Graphics processor(1GB dedicated RAM) with DirectX10 or above

REVISION HISTORY

Revision Level	Revision Date	Description of Revision	Effective Date	Revision Author Initials	Approver Initials	Doc Change Task #
1.0	04/05/2018	Initial release	04/16/2018	MG	PW	788
1.1	08/14/2018	Updated operating system, browser, and RAM requirements. Deleted server requirements as self-hosted option no longer offered.	08/14/2018	MG	PW	854
1.2	01/27/2020	Under Image Viewing Requirements, updated minimum system requirements from Windows 7 SP1 to Windows 8.1.	01/27/2020	MG	PW	884
1.3	03/30/2021	Under image Viewing Requirements, removed Internet Explorer 11 and Silverlight 5. Added Microsoft Edge. Updated general document design, page layout, brand colors and logo/cover graphics.	04/07/2021	MG	PW	904
1.4	08/02/2022	Under Image Viewing Requirements, added Bandwidth Requirements.	08/02/2022	AS	MG	948