Horos DICOM Viewer Guide

VERSION 1.2

ZED TECHNOLOGIES PTY. LTD. 2017



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DISCLAIMERS

EXAMPLE IMAGES USED

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HISTORY

The history of this document is outlined below. Zed Technologies strives to ensure all documentation is always kept up to date.

Version	Author	Date
V1.2	Oscar Putra	29/05/2017

HOROS DICOM VIEWER

This section will describe the steps and processes involved in downloading, installing and importing scans to Horos DICOM viewer in Mac OS.

DOWNLOAD HOROS

Users can visit this <u>link (https://www.horosproject.org/adaa7f5d1f33cb8ddd89fe300da7c2cd/)</u> to download Horos DICOM viewer and select the appropriate version that is compatible with their Mac OS version.

Click on the download link and when the download is complete, click the download status button at top right corner and open the file and begin the installation process.

Safari File Edit	View History Bookmarks Develop Window Help	🔽 🔳 🕙 🛜 🐠 😥 Fri 19 May 10:34:42 Zed Technologies Q
	https://www.horosproject.org/adaa7f5d1f33cb8ddd89fe300da7c2cd/	C (1)
	 Added option to replace existing files with the newly received files (Preferences -> Listener => Incoming Files) Hanging protocol has now priority over saved window position Added option to ignore case sensitivity of series order expression in hanging protocols (Preferences => Protocols => Series Order) Fixed bug of blank fields when generating Pages report Other bug fixes Please report any bugs you find through our issue tracker. 	HOROS NEWS Purview Surpasses 1 Million Patients on Medical Imaging Platform New Horos Release Candidate
		Fill out the Horos 2016 User Survey!
	Horos 2K 2.1.1 - [Click Here to Download] (macOS 10.12+ required)	Make a donation to the Horos Project
	This version of Horos – namely Horos 2K – is linked against the Grok JPEG 2000 library (https://github.com/GrokImageCompression/grok), which enables faster compression, decompression, and viewing of JPEG 2000 images. Horos2K is licensed and has it's source code distributed under the AGPL (https://www.gnu.org/licenses/agpl-3.0.en.html). Horos 2K is fully compatible with your Horos installation. For more details see the license terms embedded in the DMG file.	SUBSCRIBE Subscribe to our mailing list for updates on the Horos Project and medical imaging!
	Previous Versions • Horos 2.0.0 (macOS 10.11+) • Horos 2K 2.0.0 (macOS 10.11+) • Horos 1.1.7 (macOS 10.8+)	Submit
	Please Support the Cause by Making a Donation (Optional)	FOLLOW HOROS ON TWITTER
	Make a donation to support development and continue to allow the software to be available for free! Whether it's \$1 or \$100, any contribution helps and will be 100% matched by our sponsor Purview! Donate to Horos! *	Tweets by @HorosProject HorosProject HorosProject Will HorosIntegrate with the Cloud? #medicalmages hubs.ly/H0694n00 by

*This screenshot uses **Safari** web browser as reference, users with different web browser may experience slight layout variance.



To proceed with the installation, click **Agree** on the license agreement screen. Once it has been installed, the user will be required to drag Horos to the Application folder to complete the process.

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thistill the software. If you is achnowledge and agree that this software application is not intended for medical usage or diagnostic purposes. GNU LESSER GENERAL PUBLIC LICENSE version 3 Horos is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, version 3 of the License. Portions of the Horos Project were originally licensed under the GNU GPL license. However, all authors of that software have agreed to modify the license to the GNU LGPL. Horos is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY EXPRESS OR IMPLIED. Print Save Disagree Agree Mounting Mounting The Horos Deping "Horos1.1.7(1).dmg" Cancel Horos Deping thoros.app to your Applications		Holds I. I. 7-2. dilly
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Horos is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, version 3 of the License. Portions of the Horos Project were originally licensed under the GNU GPL license. However, all authors of that software have agreed to modify the license to the GNU LGPL. Print Save Disagree Agree Mounting Cancel Horos Horos Horos To your Applications Mounting	this license, press "Agree" to install the software. If you do	acknowledge and agree that this software application is not intended for medical usage or diagnostic
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GNU GPL license. However, all authors of that software have agreed to modify the license to the GNU LGPL. Horos is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY EXPRESS OR IMPLIED. Print Save Disagree Agree Opening "Horos1.1.7(1).dmg" Mounting Mounting		under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, version 3 of the
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Open the Applications folder and double click on **Horos** and the user can start importing images to Horos.

	🔂 Applications		
lame	Date Modified	Size	Kind
📀 Google Chrome	9 May 2017 1:03 pm	372.5 MB	Application
各 Google Drive	9 Aug 2014 3:21 am	74.8 MB	Application
🚰 Horos	11 Feb 2016 12:12 am	112.9 MB	Application
📮 iBooks	21 Apr 2015 3:46 pm	67.6 MB	Application
Image Capture	21 Apr 2015 3:46 pm	2.9 MB	Application
ወ iTunes	21 Apr 2015 3:46 pm	306.3 MB	Application
💰 Launchpad	10 Sep 2014 8:03 am	1.3 MB	Application
zed. MacInteleviewerLauncher	12 Dec 2016 11:19 am	122.4 MB	Application
風 Mail	21 Apr 2015 3:46 pm	41.9 MB	Application
🗊 Maps	21 Apr 2015 3:46 pm	10.8 MB	Application
💿 Messages	21 Apr 2015 3:46 pm	23.7 MB	Application
Microsoft Remote Desktop	5 Sep 2014 10:46 am	36.4 MB	Application
Mission Control	10 Sep 2014 8:03 am	839 KB	Application
📁 Notes	21 Apr 2015 3:46 pm	20.4 MB	Application
👪 Photo Booth	21 Apr 2015 3:46 pm	27.1 MB	Application
😣 Photos	21 Apr 2015 3:46 pm	50.2 MB	Application
neview	21 Apr 2015 3:46 pm	36.2 MB	Application
🔇 QuickTime Player	21 Apr 2015 3:46 pm	16.1 MB	Application
Reminders	21 Apr 2015 3:46 pm	5.5 MB	Application
🍇 Remote Desktop Connection	12 Jul 2016 9:31 am	16.1 MB	Application
🥝 Safari	21 Apr 2015 3:46 pm	34.1 MB	Application

IMPORTING SCANS

To view radiology scans in Horos, the user must import their images by following the steps outlined below.

Click the **Import** button and locate the patient image files that was previously exported. Please refer to the **Export Study** guide for more information on how to export image files.

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Locate the export folder, select the ExportedStudy folder and click the **Open** button.

The user can then select DICOMDIR file and click **Open** button to import all images in Dicom folder into Horos.





Once the files have been opened, the user can choose whether to **Copy Links** or **Copy Files** in regards to their image files. **Copy Files** will create another copy of every image files and save it in Horos application. Users with low storage space will benefit by choosing **Copy Links** to save hard drive space.

(ITO)	Horos Database
S	Should I copy these files in Horos Database folder, or only cop links to these files?
	Cancel Copy Links Copy Files

Images can now be viewed in Horos by selecting the study and pressing **ENTER** on the keyboard to bring up DICOM viewer.





To quickly navigate in the viewer, press Left/Right arrow to move between images and press Up/Down arrow to zoom in/out on an image.

