

Codonics VirtuaTM Viewer Installation

Technical Brief

Overview

The Codonics Virtua Medical Disc Publisher provides support for many optional DICOM image viewing applications. These viewers require a Feature Key on Virtua to activate and install the viewer on the SmartDrive.

Prerequisites

This procedure requires familiarity with copying files on Microsoft® Windows® Operating Systems and using USB peripherals. The Virtua SmartDrive is a USB compatible flash drive that can be accessed from most PC computers running Windows with USB support.

A PC computer system with a USB port is required to install or upgrade a Virtua Viewer. A CD-ROM drive is required for software versions older than 1.3.0.

Virtua Viewers require a Feature Key to be installed on Virtua to operate. See the Codonics Virtua Feature Keys Technical Brief for more information.

Installing/Upgrading the Viewer

The latest Virtua Operating Software Upgrade Kit (versions 1.3.0 and higher) includes all materials necessary to install or upgrade a viewer on Virtua except the Feature Key. If viewer was not purchased with Virtua, then contact Codonics and obtain a key before proceeding.

The following steps will install or upgrade the viewer.

1. Remove the SmartDrive from Virtua

- A. Shut down Virtua using the soft power button on the front of the Controller. Refer to the Virtua User's Manual for detailed instructions on shutting down the unit.
- B. Lift the green output bin from the front of the Controller to access the SmartDrive.

- C. Remove the SmartDrive by grasping the end and pulling back from the Controller.



2. Install the SmartDrive into a PC

- A. Connect the SmartDrive to the USB port of the PC.
- B. Wait for the SmartDrive to be recognized by the PC as a Windows drive. It will be assigned a Windows drive letter that can be accessed the same as other drives.
- C. Open the SmartDrive using **My Computer** or **Windows Explorer**. The folder **viewers** should be visible at the top level of the drive.

3. Install/Upgrade the Viewer

Copy the viewer using the Accessory Software Disc or software version 1.3.0 and greater.

Option 1: Using 1.3.0 Software or greater

1.3.0 Virtua Software automatically copies the latest version of a viewer onto the SmartDrive if a valid Feature Key for the viewer is installed.

-
- A. Double-click to open the **viewers** folder.
 - B. Select the appropriate **vwr** file (if it exists) and click File -> Delete. If prompted to confirm the file deletion, click **Yes**.

Option 2: Using the Accessory Software Disc

If you have a software version older than 1.3.0 or wish to use an older version of the viewer, use the Accessory Disc to install or upgrade the viewer.

- A. Insert the Accessory Software Disc containing the viewer into the CD-ROM drive of the same PC that has the SmartDrive connected.
- B. Open the CD-ROM using **My Computer** or **Windows Explorer**. The applicable **vwr** file is located in the **viewers** folder on the CD-ROM.
- C. Copy the **vwr** file from the **viewers** folder on the CD-ROM into the **viewers** folder on the SmartDrive.
- D. Open the **viewers** folder on the SmartDrive

- E. Verify the file **vwr** is contained in the folder.

5. Restarting Virtua

- A. Eject the SmartDrive from the PC.
- B. After installing the viewer on the SmartDrive, reinsert the SmartDrive in Virtua and power-on the system. Refer to the Job Profiles section of the User's Manual for instructions on how to configure a default DICOM Viewer for Virtua.

Technical Support

For questions or problems with viewers for Codonics Virtua, please contact Codonics Technical Support Department, 8:30 AM - 5:30 PM EST, Monday through Friday (U.S. holidays excluded).

Phone: 440-243-1198

Email: support@codonics.com

Website: www.codonics.com

Get it all with just one call
1-800-444-1198

All registered and unregistered trademarks are the property of their respective owners. Specifications subject to change without notice.

Copyright © 2007 by Codonics, Inc. Printed in the U.S.A. Part No. 901-163-001 Rev. A.



17991 Englewood Drive
Middleburg Heights, OH 44130 USA
(440) 243-1198
(440) 243-1334 Fax
Email info@codonics.com
www.codonics.com

Codonics Limited KK
New Shibaura Bldg. F1
1-3-11, Shibaura
Minato-ku, Tokyo, 105-0023 JAPAN
Phone: 81-3-5730-2297
Fax: 81-3-5730-2295