

Codonics® Virtua™ syngo® Imaging XS Viewer

Technical Brief

Overview

The Codonics Virtua Medical Disc Publisher provides support for Siemens *syngo* Imaging XS as an optional DICOM viewer. The addition of this viewer allows existing Siemens modality and PACS customers to generate discs on Virtua that match what they are currently creating on their Siemens equipment. In the past this viewer has gone by the name MagicView or Sienet SKY. Contact Codonics Technical Support or your Sales Representative to acquire a feature key that will activate the viewer and installation on the SmartDrive.

Imaging XS System Requirements

Validated operating systems:

- ◆ Microsoft® Windows® 98 - 2nd Edition
- ◆ Microsoft Windows NT (4.0 or later)
- ◆ Microsoft Windows 2000
- ◆ Microsoft Windows XP (Home and Professional Edition)

Recommended hardware configuration:

- ◆ Intel® Pentium® equivalent, processor speed: 1.6 GHz
- ◆ 512 Mbyte RAM (or better)
- ◆ 1280 x 1024 pixel graphics (XVGA resolution monitor)
- ◆ CD-ROM (48x)
- ◆ Three button mouse

Minimum configuration:

- ◆ Intel Pentium equivalent, processor speed: 400 MHz
- ◆ 128 Mbyte RAM extended memory
- ◆ 1024 x 768 pixel graphics
- ◆ CD-ROM (16x)
- ◆ Mouse or other pointing device

Language Support

Imaging XS supports English only.

Imaging XS Features

syngo Imaging XS is a standalone viewer for DICOM images provided on DICOM exchange media. It can be used on any Windows PC meeting the above minimum configuration. Its operating concept is based on the easy-to-use *syngo* philosophy: Learn one - know all.

- ◆ Accurate display of images with *syngo* graphic objects
- ◆ Layouts: 1:1, 4:1, 16:1, 1:2 vertical, stripe and stack modes
- ◆ Special ultrasound movie mode for cardiac load ultrasound examinations

- ◆ Simultaneous display of multiple datasets as interactive or automatic movie
- ◆ Realtime display in movie mode for multiframe datasets and dynamic MR series
- ◆ Zoom/Pan, Magnify, Minimize, Magnifying Glass
- ◆ Rotate, Flip, Mirror, Home View
- ◆ Modality-specific image text (configurable)
- ◆ Save images in JPEG or BMP formats

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