

Radiology Image ShareTM Smart Solutions

Virtua[®] Smart HP/LPTM *



Beyond Simple Burning

Virtua Smart enables you to burn on up to FIVE disc recorders through a network to produce 80 to 100 discs per day, per recorder, with high-quality ink-jet printing. With its user-friendly and multi-functional web interface, Virtua Smart is packed with features to meet most medical imaging DICOM Workflow needs.

Key Features

CONFIGURABLE DISC CREATION

- On-demand media creation for DICOM studies (Query/Retrieve)
- Automatic disc creation from any DICOM entity (modality, PACS, description, and/or post-processing workstation) with powerful rules based on DICOM fields: modality, description, radiologist, AE title
- Automatic disc creation scheduled by delay, fixed date and time, or full media
- Flexible and customizable disc labeling options (by patient, department, etc.)
- Automatic choice of media type (CD or DVD) depending on the study size
- Confidentiality and data protection (data anonymization and encryption)
- Disc verification and validation

INTERFACE WITH DICOM & HL7 ENTITIES

- Unlimited number of connections, multi-modality, and multi-manufacturer
- Interfaces seamlessly with HIS, RIS & PACS
- Complete panel of communication methods: send, receive, retrieve, route
- Automatic routing of exams to multiple DICOM destinations, using rules based on DICOM fields

WEB VIEWER & CD/DVD VIEWER

- Auto-run of the DICOM disc on any PC (special viewer for MAC included)
- Fast display of series and images before the download starts (viewer light)
- Complete set of measurement and annotation/advanced comparative mode and MPR
- Additional viewers can be added on request
- Web viewer allows remote visualization of studies on several PCs simultaneously

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Virtua® Smart HP/LP™*

VIRTUA SMART MEDIA (Option)

Cloud sharing of DICOM studies in one click

- Studies, DICOM viewer and clinical report are selected and automatically packaged
- The package is encrypted, password protected, and sent to the Cloud in one click
- An e-mail, including the link and password, is automatically sent to one or several destination(s)
- The e-mail template is completely customizable and includes instructions
- The expiration date of the stored studies is configurable
- Data are encrypted (AES 256) and totally secured (SSL protocol)
- The storage space is certified SSAE16/SOC1, SOC2, ISAE 3402

Additional Features INTERFACE

- Ergonomic, user-friendly and multi-functional
- Web architecture, unlimited simultaneous connections from all of the institution's PCs
- User accounts and rights are completely configurable
- Complete real-time tracking of orders: burning, deleting, media virtualizing, etc.
- Complete audit log

ARCHIVING

- Automatic creation of an archive DVD or Blu-ray, using rules based on DICOM fields
- Automatic disc creation scheduled by fixed date and time or full media
- Unique archiving number for each disc allows easy search

CLINICAL REPORT

- Creation of clinical reports with images and hyperlinks on web interface
- Import reports in several formats
- Automatic inclusion of reports through the RIS (HL7)

OPTIONS

- PET/CT VIEWER: Fusion PET & CT images
- REPORT INTEGRATOR: Automatic inclusion of the clinical report from the RIS (HL7)

Call Codonics today at **+1.440.243.1198** or visit us at **www.codonics.ae**, **www.codonics.lat**, or **www.codonics.fr** for more information.

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QUALITY CONTROL

- Allows correction of discrepancies between acquired images and patient information associated with those images
- Gives the ability to auto-match patient and study information from the Worklist or PACS, as well as to manually correct errors

Connectivity and DICOM Services

Fully DICOM 3.0 compliant and provides the following DICOM services:

- Verify SCU/SCP
- Store SCU/SCP
- Query/Retrieve SCU/SCP (C-GET/C-MOVE/C-FIND)
- Storage commitment SCP
- IHE compliant

SERVER REQUIREMENTS BASED ON THE QUANTITY OF DISC PUBLISHERS

*Available in high production and low production configurations

Hardware sourced separately. Please speak to your Codonics sales representative for more details.



We bring the future into focus

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