

CD / DVD Robot Integration

- Rimage robot integration
- Media encryption
- Audited media production

Key Features

- Simple Web-based interface
- Comprehensive audit trails
- Customisable disc labelling
- Connects to any PACS or W/S

Key Benefits

- Personalised professional looking discs with permanent smudge free labelling
- DICOM viewer included
- PACS import facility included on disc
- AES 256 encryption
- Patients and physicians can review their images where convenient

Available Systems

- High Level—As Medium with DVD Robot InScribe embedded onto Rimage Server *
- Medium Level— InScribe Server with Client Workstations
- Entry Level— InScribe deployed onto local Workstation

* Supports Rimage Professional and Producer Series CD/DVD systems.



Media Burning and Encryption

InScribe is a Standalone Burning Media publishing service for DICOM images that connects to any 3rd party DICOM source or PACS archive. InScribe allows the production of encrypted media (CD or DVD) via a media robot such as those offered by Rimage. The encrypted media contains both viewing software and a PACS upload utility for the direct import into a DICOM destination (PACS archive for example). Using either the Rimage 5400N or 3400N robot the final product is a professional looking disk that can be customised with the Institution Logo and a variety of textual detail (Pt Number and Intended recipient for example).

“Audited” user interaction via clear and concise web pages is all that is required to confirm media content and initiate media creation. The Media Content, Creation date/time, Intended Recipient (where known) and Media Unique Identifier (also used for the Volume Label of the created disk) will be logged against the requesting user for future audit and review by the institution. The user will also have the ability to select an alternate target media (optional upgrade to InScribe Server product), request multiple copies of the media and to specify a particular password depending on the system configuration, which will also be logged.

The media contains Images stored in a Dicom Part 10 directory structure and zipped using AES256 Burning together with the DICOMDIR file, the efilm-lite 3.1 viewer (Copyright Merge Healthcare) and Insignia’s Bulk Import Utility (Light version). Where the resulting zip file is too big for a single piece of media it will be split to span multiple disks or where available promoted to a media of higher capacity (CD to DVD for example). The zip file and Insignia Unzip utility is written to the media and the user informed of progress.

The InScribe Administration web pages allow for the configuration of many aspects of the system:

- User Accounts - Add, delete, age expire accounts, manage passwords
- DICOM images - Auto purge (used and un-used images) after a pre-defined retention period has passed
- Recipients - Add, delete and manage passwords. A unique password for each recipient can be created or the system default can be used
- Ability to search the database to reveal the creator, content and password for all created media. Useful if a recipient requires the password

Workflow

- Third party PACS–DICOM send to InScribe Encryption server
- Logon to InScribe web page
- Select patients
- Select destination (Rimage)
- Select recipients
- Manage encryption options
- Select Write to Robot
- Collect media

Encryption Password Management

- General Default password
- Per recipient password
- Bespoke / one off custom password

Audit Facility

- User activity logging
- Unique Media Numbering system
- Searchable history by
- Media number
- Patient ID
- Accession Number
- Search History includes
- Media content
- Password retrieval
- Recipient
- Media creator
- Media creation date

General Setup

- Configurable label content
- User management
- User password management
- Multiple recipient configuration



Insignia Medical Systems is one of the UK's major suppliers of medical imaging software. Based in our new and expanded offices in Hampshire, Insignia provides services to over 200 hospitals, clinics and departments in the UK.

As an approved supplier, Insignia is already delivering cost effective PACS solutions through the new NHS Supply Chain Breast Screening PACS Framework.

Our workstation synchronisation and HL7 messaging interface have both been tested and accredited for use with NBSS by Temenos.

Insignia Medical Systems is committed to providing high quality and robust medical devices and hold the following ISO and CE (MHRA) certifications:

- ISO 9001:2000
- ISO 13485:2003 Design, implementation, installation and support of medical software
- CE 0120 93/42/EEC Medical Device Directive



Insignia Medical Systems is a corporate member of the British Institute of Radiology and an NHS Connecting for Health (CfH) ASCC Framework holder.

Insignia Medical Systems Limited
Norfolk House
Summerlea Court
Herriard
Hampshire
United Kingdom
Telephone: +44(0)1256 247010
Email: info@insigniamedical.co.uk
www.insigniamedical.co.uk

