



Integrated system for the production, burning and review of medical CD/DVD media, compliant with IHE guidelines

DiscProducer EPSON

Includes the official Epson software suite for DiscProducer management and fully automated CD/DVD publishing and burning.

- Official Epson software suite
- Epson Total Disc Monitor: monitors job processing status (number of discs completed, estimated time) and displays ink levels and media availability in the trays.
- Epson Total Disc Maker
- Epson Total Disc Setup

EyeLiteCD

Software application designed to create a patient CD/DVD containing the study or studies to be delivered to the patient, optionally including the digitally signed report as an attachment where it can be received from the RIS via HL7 message or DICOM transfer, and to submit the job to the DiscProducer for burning.

THE CD/DVD GENERATED IN ACCORDANCE WITH THE IHE PORTABLE DATA FOR IMAGING (PDI) PROFILE IS STRUCTURED AS FOLLOWS:

HTML Viewer and support files

- HTML viewer for image browsing
- Support files required for launch and navigation

CUTEVIEW and DICOM structure

- CUTEVIEW: proprietary DICOM viewer with DICOM tools
- Support folders containing the study
- Complete DICOM structure with images and DICOMDIR

The system is already configured to produce DVDs for TOMOSYNTHESIS examinations with a suitable viewer.

The proposed package includes CD/DVD label customization during system installation. The application provides automatic CD/DVD labeling with patient identifiers, included examinations and the facility where they were performed.

In the standard configuration, the system is driven as a DICOM node to which the images to be burned are sent.

HARDWARE

- EPSON DiscProducer
- Support PC for printing/burning

SOFTWARE

- CD/DVD generation software with DICOMDIR and HTML structure
- Driver for sending the generated CD/DVD image (ISO) to the DiscProducer
- DiscProducer burning software with submission queue management
- On-disc DICOM viewer for diagnostic image review
- WEB application for patient CD management and production

PLUS

- Web application for managing and monitoring the burning progress of studies from the PACS and/or remote nodes, accessible from any location within the facility.
- Report reception can be configured, subject to agreement with the RIS provider.



