

MEDIRAD Duoburn CD/DVD Disc Publisher

The MEDIRAD Duoburn CDs/DVDs disc publisher that provides automated disc burning Capabilities to easily create stunning CDs/ DVDs for referring physicians or patients. The appliance uses a disc publishing robot to uniquely label discs. Published discs Can include the full-fidelity images, DICOM DIR, HTML pages, multiple viewers, profiles Web access, AES 256bit Encryption, Drag&Drop and more.

CD, DVD Discs

Automatically package exams on CD or DVD discs. Each of these discs allows you to store approximately 700MB or 4.7GB. Data above 4.7 GB Spanning in to 2nd DVD Automatically

Saves Money

CD's and DVD's are a cost-effective alternative to film. Most exams can easily fit on a single CD or DVD and each disc costs much less than a single piece of film.

Disc Publisher Robotics

Support for industry standard robotic disc publishing robotic hardware. These robots hold blank discs in two input bins. When a job is submitted, the CD or DVD disc is automatically picked up and placed into the burner drive. Once burning is complete, the disc is placed in a labeling printer.

Touchscreen User Interface

Discs can be created through the Intuitive Touchscreen User interface. Select Patient and click the "Burn Disc" button. Or users also have the ability to automatically burn disc's simply by sending data to a pre-determined AE title. After data is sent to the burner, the exam is automatically created and burn on disc.

Key Features:

Low cost alternative to duplicating films.

Intuitive User interface turns novices into experts in minutes.

Receives and stores DICOM images onto a custom labeled CD/DVD coming from a DICOM-network.

Dicom Query/Retrieve.

Burn studies from your web browser.

Burn studies automatically as soon as it is received.

On-demand disc creation and labeling directly from modality workstations.

Physicians have access to multiple studies on one single CD/DVD.



Automatically generates a DICOMDIR root file and HTML, and can be stored on each produced CD or DVD

Print dynamic information such as Patient ID, Patient Name, Study Description, Institution etc.

Studies can be conveniently viewed from disc on a workstation using one or more DICOM viewers or specialized viewers.

Professional-Quality Customized Discs

Each disc surface contains patient demographics permanently labeled to the disc surface.

Discs can be labeled with just text, text and logo or photo-quality artwork.

Multiple Viewers

You have the ability to automatically include multiple viewers. Windows, OSX or Linux based.

Specifications:

- Media Inputs: Two 50-disc input bins
- Media Output: One 50-disc output bin
- Optical Drives: Two CD/DVD drives
- Recordable Formats: CD-R, DVD-R
- Label Print Technology: Inkjet
- Print Resolution: Up to 4800 dpi
- Ink Cartridge: One High Yield Tri-Colour Ink Cartridge
- User Interface: Integrated/detachable 21.5" LED touch screen and remote web browser access
- Processor: Intel® Core i7
- Memory: 12 GB
- Data Storage: 275 GB SSD