PERENNITY

Media Burner: Publish Medical Files Directly to CD/DVD/USB

As part of the iMAGE Portal Solution Suite, Perennity's Media Burner allows you to create portable media (optical and USB) with patient studies. Integrate Perennity's Media Burner with any DICOM viewer, and automate recording data on optical and USB drives, including fully automated label printing. Manage everything from one user-friendly web interface, securely accessible from any browser.

Media Burner supports Rimage, Epson, and Primera autoloaders. Media Burner works with all DICOM viewers, DICOM modalities, and PACS systems and is fully compliant with the latest version of the DICOM standard. Media Burner can automatically apply different settings based on defined criteria – for example, using a different viewer for a specific modality.

Media Burner's intuitive user interface is accessible from any web browser. Studies can be queried and retrieved from any PACS and then output to optical and USB drives. Users may also send images from any modality or workstation directly to Media Burner.

100% DICOM

Media Burner works with all DICOM-compliant modalities and PACS systems and is fully compliant with the latest version of the DICOM standard.

Output

A robotic autoloader enables automated, unattended media production, including highly customizable label printing.

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MAIN FEATURES

- Attended or unattended operation, operates as Windows service
- Supports DICOM Store and Query/Retrieve
- Media include full-featured portable DICOM viewer, additional viewers on request (e.g. iQ-VIEW Lite, Radiant)
- Automatic media type selection, automatic media splitting
- Diagnostic report integration (SR, PDF, custom methods)
- Backup functionality to create offline archive media
- Can be combined with web portal and archiving
- Optional encryption feature (two methods)

OUTPUT OPTIONS

- Automated output to CD/DVD/USB
- Highly customizable label design (text, graphics, merge fields)
- Support for all commonly available robotic systems (publishing + printing)
- Multiple robots can be connected simultaneously
- Job prioritization to deal with emergencies

COMPREHENSIVE FLEXIBILITY

- Profiles allow for the creation of unique workflows to customize media production: anonymization, encryption, report inclusion, different viewers, custom labelling, multiple copies…
- Combination of fully automatic, manual and query/retrieve based production

INTUITIVE AND UNIVERSAL

- Ergonomic, user-friendly web interface for system operation and monitoring
- Support for Latin and non-Latin character sets
- Multi-lingual user interface (12 languages)

FULL COMPLIANCE

- DICOM v3 compliance, supports any modality, PACS, or workstation
- DICOM Part 10 media storage implementation
- Adheres to IHE PDI Integration Profile
- Configurable HIPAA audit logging

RECOMMENDED WORKSTATION SPECIFICATIONS (dedicated PC)

	Minimum recommended	High performance
Processor	Intel i3/i5 or equivalent	Intel i5/i7 or equivalent
Memory	8GB RAM	16GB RAM
Storage	256GB SSD	2 x 256GB SSD
Networking	1Gbit	1Gbit or faster
Operating System	Windows 10/11 Pro	Windows 10/11 Pro

The configurations here above are recommended for typical usage. We advise the high performance specifications in case of consistent high workloads or when processing very large DICOM studies. The system requirements may be different depending on the actual usage and workload (mainly number and type of studies). Contact Perennity Support for further assistance in dimensioning your Perennity workstation.