



Fuji Xerox Digital Healthcare – DICOMJet

Print your medical images on paper,
directly from a modality workstation

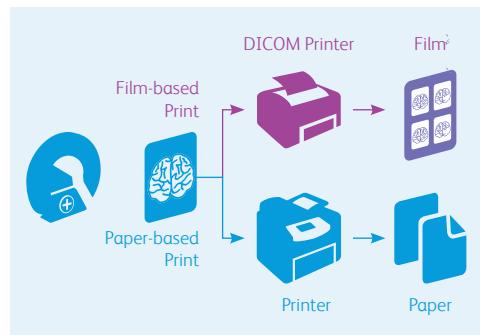
Fulfilling the need for hard copies in the digital PACS world

Today most medical institutions have adopted a fully-digital diagnostic workflow: radiologists normally perform their diagnosis directly on the screen of dedicated workstations.

Nevertheless, there is still the need to take medical images out of the hospital or imaging centre, for instance to provide copies of the exam images to the patient, or to accompany the report for the referring physician. A “hard copy” of the acquired medical images is certainly the most immediate and effective mean for most users. The Storata DICOM print engine (Digital Imaging and Communication in Medicine) makes producing hard copies of medical images a snap!

Looking for an alternative to printing medical images on film?

The Storata DICOM print solution turns your office printer into a full-featured DICOM printer. The DICOM print solution is able to receive print requests directly from a modality console, then translate them to standard Windows print requests, and forward them to your favourite office printer(s). A system made up of a PC running the DICOM print solution, plus a standard office paper printer, fully replaces a DICOM film printer from most modalities.



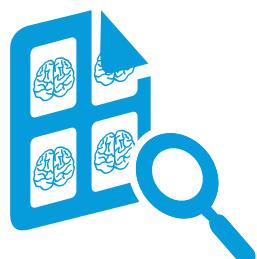
Need immediate communication with diagnostic reports?

Paper hard copies of medical images are the most immediate, effective and comfortable communication means for the patient and the referring physician, when coupled with the diagnostic report. They are also an excellent companion for patient CDs/DVDs, considering many referring physicians may not have the knowledge to proficiently use a DICOM viewing tools, or may not even have a PC at their office. Finally, paper hard copies are easy to annotate, fold and mail.



Near-diagnostic print quality

When coupled with a high-quality Fuji Xerox paper printer, the Storata DICOM print solution allows obtaining hard copies of near-diagnostic quality. Thanks to its intuitive and powerful user interface, The Storata DICOM engine offers advanced tools to optimize image quality, even in a modality-specific way.





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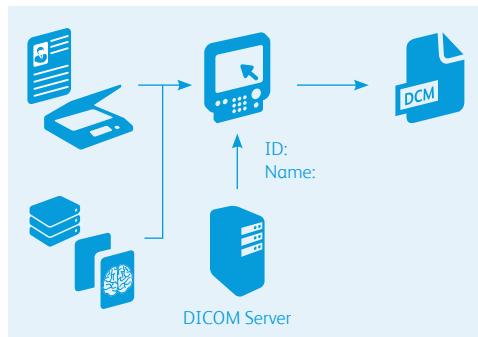
DICOM Print

Print



Need to DICOMize images or documents?

The Storata DICOM Print Engine receives DICOM print requests from the DICOM network and converts DICOM images to high resolution postscript print files, providing a pixel by pixel representation of a true DICOM image. When coupled with a Fuji Xerox device, the DICOM engine allows scanning and DICOMizing any kind of document, such as text reports, insurance forms, etc. In this case, all user interaction happens through the Multi Function Printers touch panel.



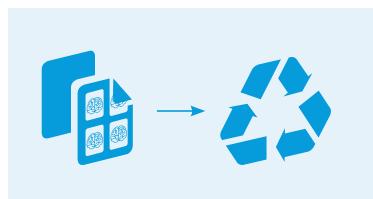
Powerful marketing tool for medical centres

Storata DICOM engine allows customising printed sheets with personalized headers and footers, including both text and images. Medical institutions may include their own logo, message or slogan on every printed sheet, also including colour of course. Professionally presented printed sheets will satisfy patients and will act as a powerful marketing tool for the medical center.



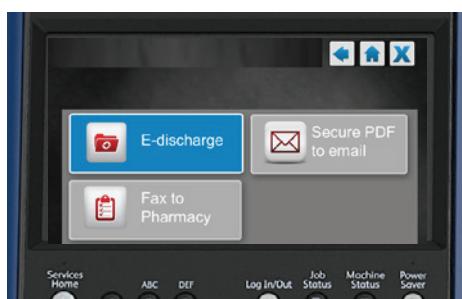
Affordable, low cost and environment-friendly distribution of medical images

Printing paper copies of medical images through the Storata DICOM Print Solution is affordable, low cost but still very useful and valuable for patients and referring physicians. Final disposal of paper copies is trouble-free and environment friendly, which is different from the final disposal of film.



Robust, reliable, supported, certified

Storata Digital Solutions has more than 10 years of experience in the medical imaging and DICOM fields. Over all these years, the DICOM engine has been continuously improved and enriched with new functionalities. Choosing the Storata DICOM engine means choosing a robust, highly-reliable, hassle-free, professionally-supported, standards and regulations-compliant DICOM printing solution. Installations all around the world are there to witness the value of this product.



DocuPrint CM415 AP

Phaser 7800DN



Technical features

- The DICOM Print Engine reproduces the exact behaviour of a full-featured DICOM film printer on your approved office printer
- Supports unlimited simultaneous DICOM associations
- High-quality greyscale and colour print: produced images are of near-diagnostic quality
- Fully customisable layout, header, footer and logos on the printed sheets
- Advanced management of DICOM print jobs, which can be saved, previewed and re-submitted a second time
- Advanced support for true-size printing
- The software is able to drive several printers, with forwarding tables and rules
- Advanced image manipulations and quality adjustments are possible, thanks to the support for modality-specific driver settings, software lookup tables (LUTs) and image transformations
- Support for JPEG, PNG, TIFF, BMP export of key images
- CE-marked as a class I medical device
- FDA-listed as a class I medical device (Image Communications Device category)

Fuji Xerox Printers together with our partners can provide a suite of Managed Print, Enterprise Content Management, IT services, IT&T Solutions, Business Collaboration Tools, Dynamics 365, Office 365 and cost effective end-to-end, integrated Diagnostic Imaging Solutions for Medical Facilities, hosted either on premise or in the cloud.

Our suite of next generation Diagnostic Imaging Solutions simplifies enterprise workflow across sites with vendor neutral archiving (VNA) and cloud-based services to truly optimise medical imaging for clinical excellence and superior patient care. Contact us to discuss:

- Desktop, Mobile and Web-based diagnostic Imaging Viewers, including intelligent, certified high resolution 16-bit Gray Scale Display Function (GSDF) Medical Imaging Monitors and associated GPU hardware
- Migrating medical records from paper to digital with secure mobile access and integrated workflow
- Intelligent cognitive services with speech recognition, text analytics, facial and emotion API's, deep learning algorithms and many more cutting edge technologies
- DICOM Part-14 compliance, multi-modality, medical grade, colour displays
- HL7 compliant platforms allowing secure anywhere, anytime access to content
- Enhanced digital collaboration amongst referrers, clinicians and patients
- Filmless technologies providing high-resolution 'pixel-by-pixel' representation of a true DICOM image onto high quality paper.
- Flexible archiving options to PACS or Vendor Neutral Archive
- Secure Azure Networking and Storage with StorSimple
- Bi-directional HL7 Integration with EMR/HIS/RIS
- Data Migration Services
- Print from 53 modalities





**To find out more, contact Fuji Xerox Printers for your nearest
Authorised Digital Health Care Partner**

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