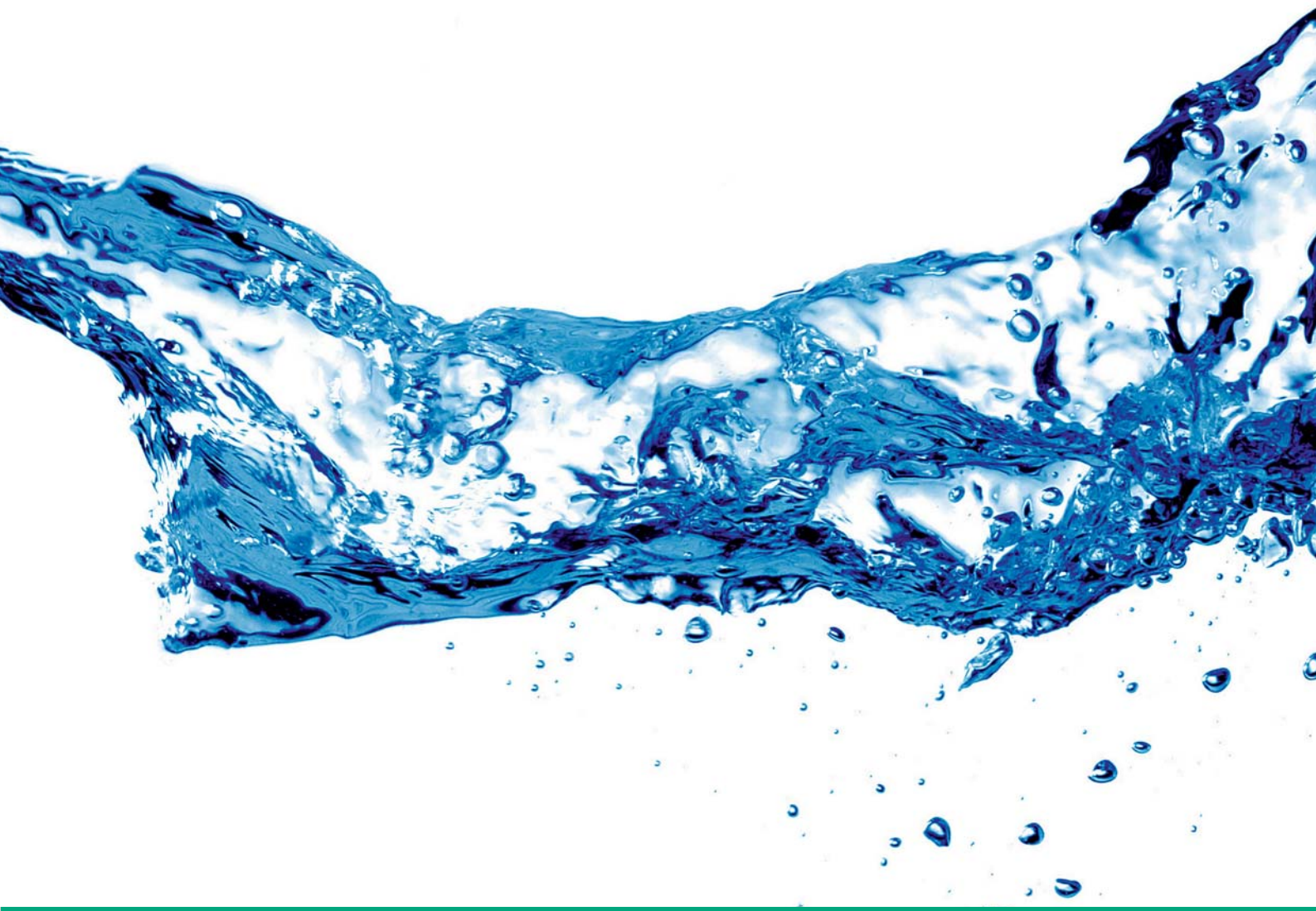
FUJIFILM



FUJIFILM Workflow XMF

Advanced cross-media workflow at the heart of your business

FUJIFILM WORKFLOW xmf

- Cross-media capability for offset and digital presses
- Pure PDF workflow for maximum performance and fidelity
- Native JDF architecture for maximum flexibility
- Imposition Inside for productivity and accuracy
- Intelligent automation to maximise quality and throughput
- Automated image enhancement and quality control

The FUJIFILM Workflow XMF advantage

Workflow is a crucial function at the heart of a print business, whatever its size. With FUJIFILM Workflow XMF you can maximise your capacity and resources, increasing efficiency by handling late changes to content, media or press type with minimum impact on production time and cost. FUJIFILM XMF enables you to respond rapidly to your customers' changing demands and to develop new business opportunities.

FUJIFILM Workflow XMF is built from the ground up on industry-standard technologies such as JDF and the Adobe PDF Print Engine. Combined with FUJIFILM's decades of experience in image processing and colour management, this gives print service providers the flexibility and ease-of-use they need to increase their productivity, quality and efficiency.

Cross-media capability

Whether you currently use digital print, or have yet to add it, XMF was designed to support all types of output devices. Making late changes from one format or type of press to another is as simple as a single mouse click, with imposition and other finishing-related specifications updated on-the-fly. Whether it's just a change in press gripper height or a complete device and imposition change from eight-up offset to B3 digital, XMF can accommodate it without having to rework the job.

XMF can repurpose jobs from offset to digital presses and vice-versa at the click of a button.

JDF by design

XMF isn't just built on JDF, it *is* JDF. This gives XMF great flexibility in reacting to changes or re-targeting jobs from offset to digital or vice-versa. And because it uses Adobe's PDF Print Engine, it is possible to achieve huge increases in RIPping speed and output performance.

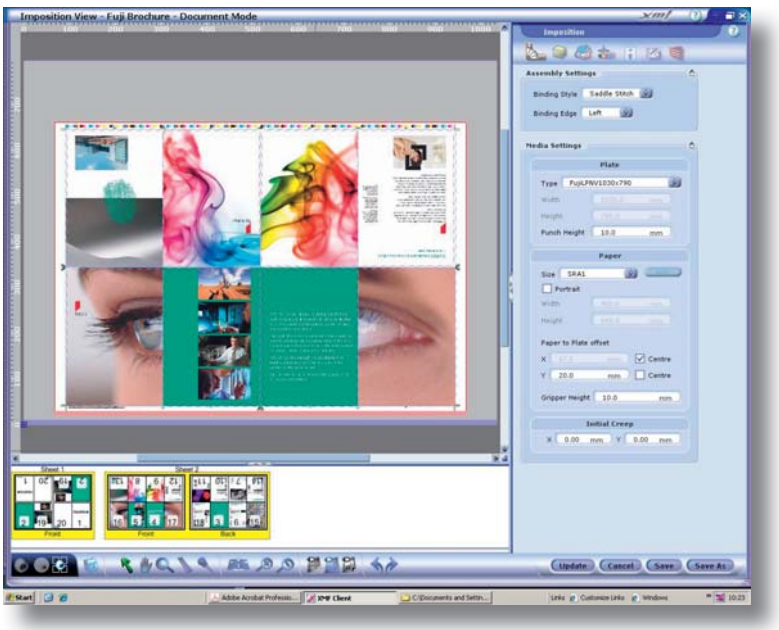
Intelligent automation

Not only does XMF apply intelligent automation at the end of the prepress process when it allocates jobs to different presses, it applies it at the job input and pre-flighting stage too. XMF makes skilled decisions on behalf of the user, checking and correcting files, speeding up job preparation and freeing operators for other tasks.

Imposition inside

XMF incorporates a fully integrated FUJIFILM imposition engine, avoiding the bottleneck imposed by workflow solutions that rely on external applications. With XMF you can create and edit impositions live from within the workflow via dynamic templates, easily changing parameters as required. This results in a far smaller set of templates to

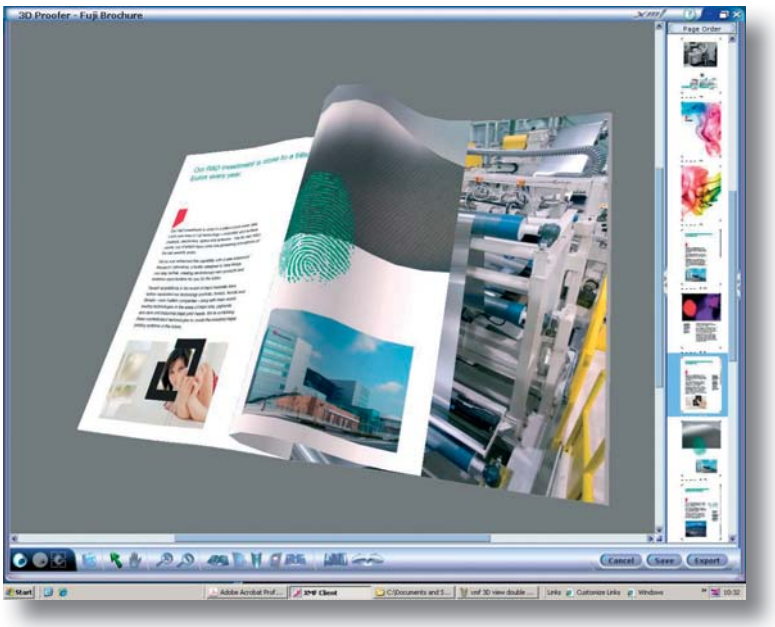
XMF shows impositions for each press, with detailed control.



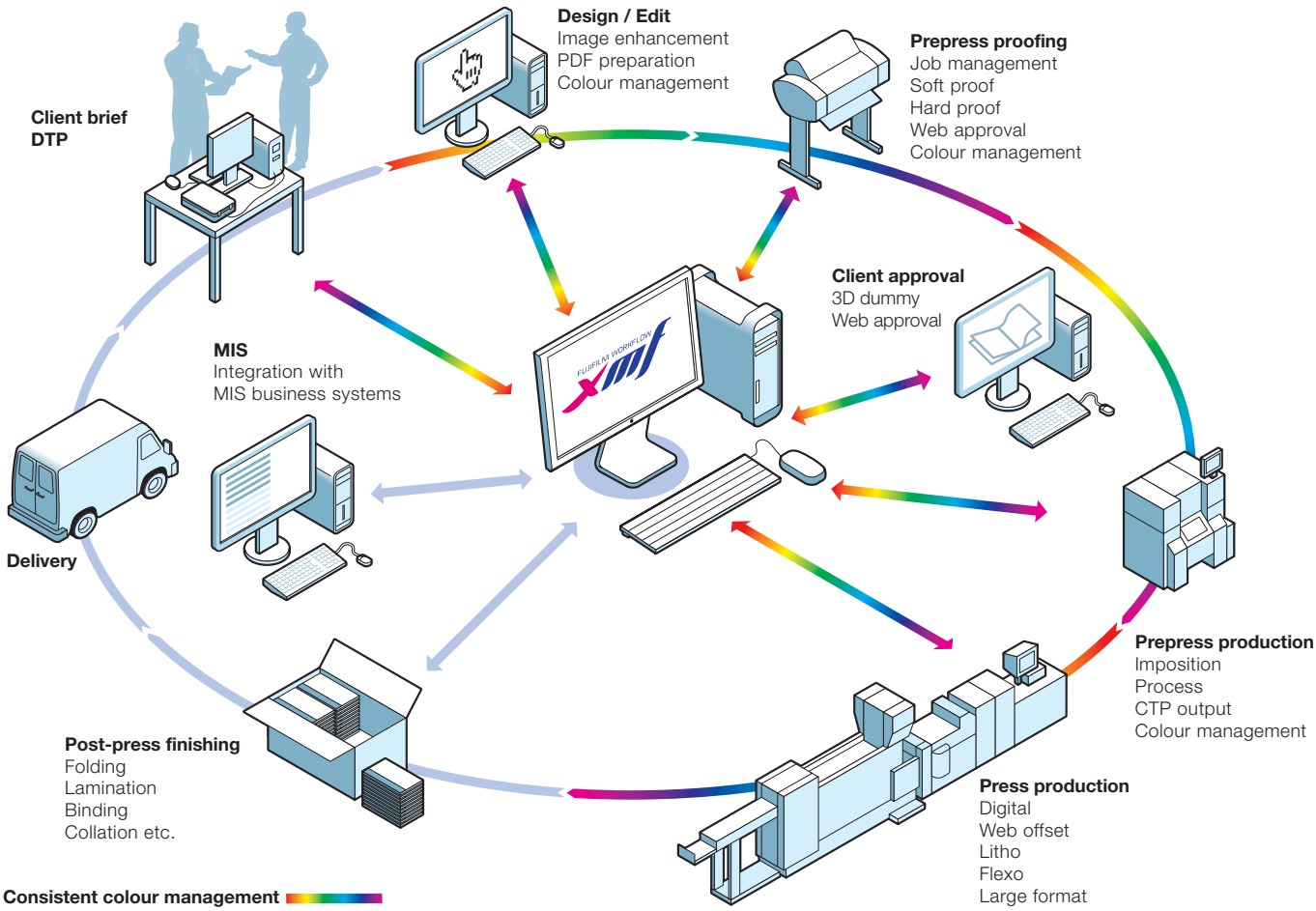
manage, saving time and reducing the chance of error. XMF can also import existing templates from popular imposition applications for direct use or further editing.

3D visualisation and proofing

XMF's unique 3D proofing capability allows you to create a dynamic simulation of the finished product before the job is RIPped. An interactive 3D proof can be sent to customers to view their job as a virtual publication in which they can turn pages, checking layout and colour; even spot varnishes and stock choices can be simulated. As well as assisting in visualisation, this acts as an additional check before any media or production costs have been incurred.



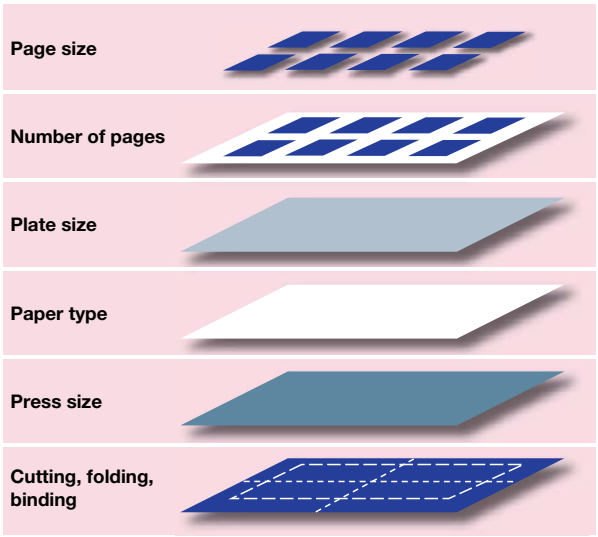
XMF's unique 3D digital mock-up allows both you and your customers to see how the finished job will appear.



Automatic image enhancement

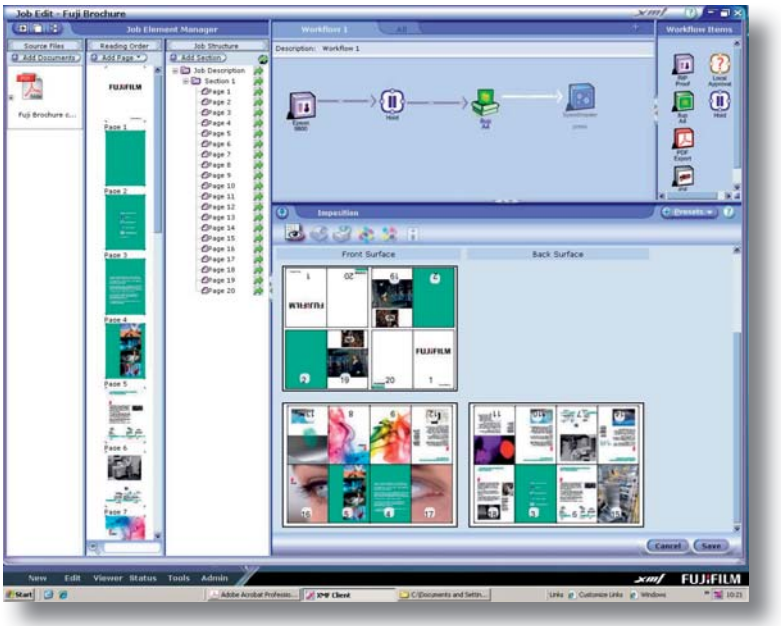
An option within XMF is an image enhancement and colour management module called XMF C-Fit. XMF C-Fit automates the process of digital image enhancement, eliminating much of the need for time-consuming and costly manual image correction, file conversion and PDF enhancement. This results in improved quality control as well as significant cost savings.

Flexible imposition via JDF stripping enables XMF to re-impose jobs on-the-fly for late changes of press or even to split jobs between multiple presses.



Pure PDF workflow

XMF's 'Pure PDF' principle means that original PDF content is preserved throughout the workflow, with instructions for processes such as imposition stored as JDF data in an associated JDF Job Bag. This clean PDF implementation requires no internal conversions or file 'flattening' to carry out job processing. PDF content and JDF instructions are referenced at the rendering stage, resulting in a device-independent workflow that allows files to be easily repurposed for different output processes with minimal impact on production and no compromise in respect of original design intent. For jobs that do not arrive as press-ready PDFs, XMF includes an integrated Adobe Normaliser for conversion to PDF, increasing automation and saving the cost of conversion tools.



Workflows are built graphically via a simple interface.

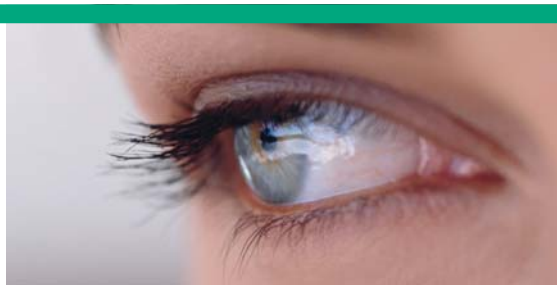
Ease of use

XMF is designed so that anyone on the production team can use it, while hierarchical access ensures that job setups can't be modified except by authorised users. Expert profiles and job templates make it easy to build standardised and repeatable workflows without the need for a skilled user to manage or initiate each job. Operators can then submit, monitor and preview jobs at any point in the workflow via an easy-to-understand single-window client interface.

A sound long-term investment

XMF is based on open standards, so it will remain compatible with new print technologies, preserving your investment for years to come. As your business grows, XMF's modular and scalable architecture will allow you to increase capacity and productivity, and to expand your range of services.

XMF at a glance

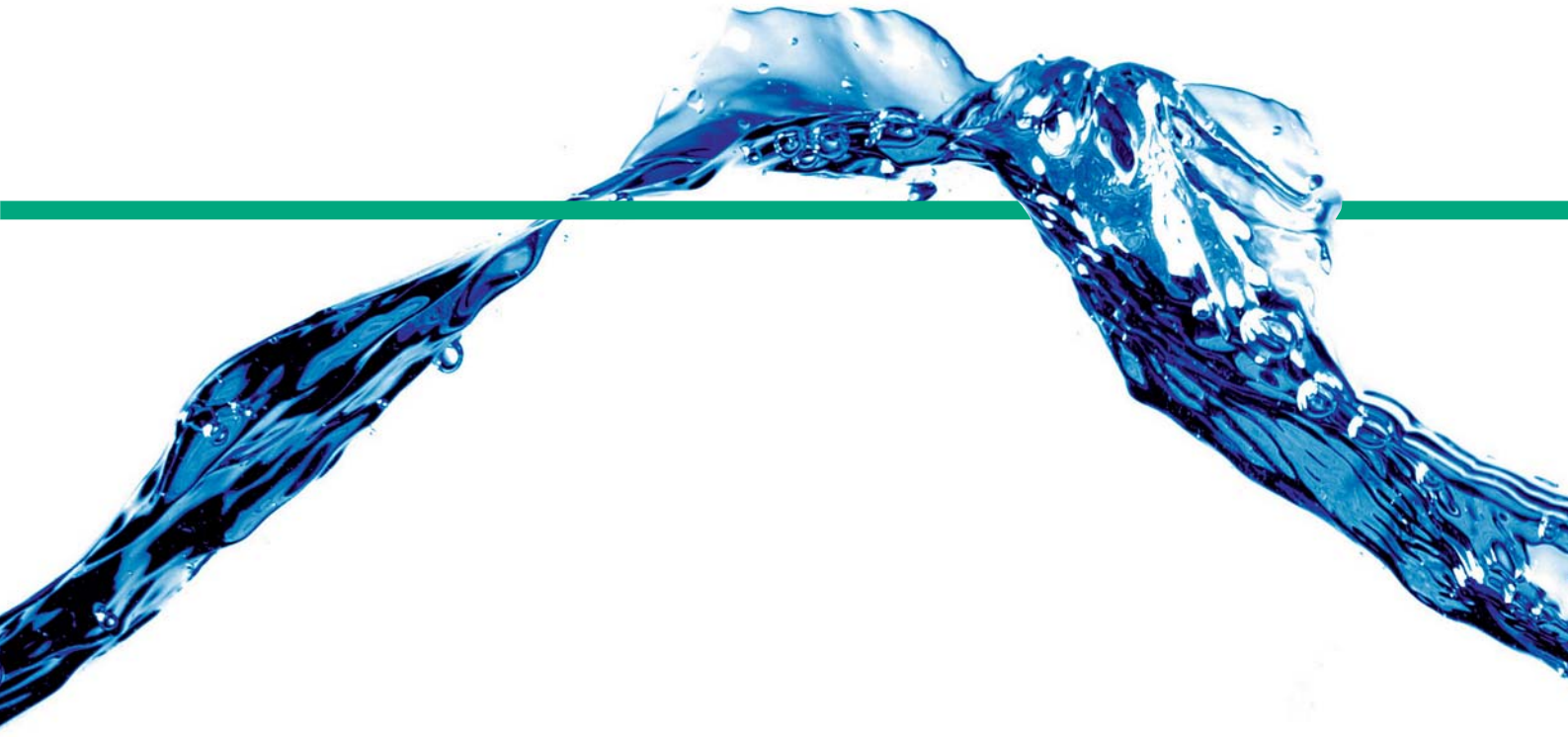


XMF features

JDF architecture	XMF is built around native JDF technology, providing a flexible and future-proof environment both for managing jobs and for supporting integration with third-party applications.
Integrated imposition	XMF's built-in imposition tools remove the bottleneck of using external applications, providing flexible and easy-to-use imposition control.
Adobe PDF Print Engine (APPE)	XMF was the first commercially-available product to use APPE and continues to lead the way, providing native RIPping of PDFs for maximum quality and productivity in a native end-to-end PDF workflow.
Flexible viewing options	XMF provides both continuous-tone and rasterised (bitmap) views of jobs exactly as they will be used to image plates or digital presses. The exportable self-contained 3D preview of jobs provides a digital mock-up to assist in visualisation and approval.
Press streaming	XMF allows complete print jobs to be switched quickly and easily to alternative presses – whether digital or offset – at short notice and at the click of a button.
Scalable productivity	XMF can be scaled according to the complexity of the print operation, being equally suitable for small printers with minimal press equipment, right up to large companies who need the ability to drive multiple presses and who require extensive RIPping power.

XMF components

XMF Prepare	Provides pre-flighting and colour management facilities for press-ready PDF creation. Suitable for use in both printers and design agencies.
XMF Processor	An Adobe PDF Print Engine-based RIP that supports PostScript and PDF file formats. Features integrated ICC colour management, Adobe in-RIP trapping and the ability to accept JDF jobs.
XMF Producer	Adds advanced imposition and JDF management capabilities to the functionality of XMF Prepare. It can be implemented by printers who already have a PDF- and JDF-capable RIP.
XMF Complete	Adds the XMF APPE Processor to the functionality of XMF Producer for high-speed processing and output to a variety of CTP and digital press systems.
XMF Web Approval	An optional Web application that allows clients to approve their jobs online. Fully integrated with XMF Complete, allowing approved jobs to be moved automatically to the next stage of production.
XMF C-Fit	An optional server application for the automatic enhancement and colour management of digital images, making them easier to manage and print.



JDF WORKS

Adobe PDF Print Engine

Please contact your local FUJIFILM partner for further information.

FUJIFILM

FUJIFILM Deutschland Niederlassung der FUJIFILM Europe GmbH
T +49 211 5089 255
grafische_systeme@fujifilm.de
www.fujifilm.de

FUJIFILM UK Ltd
T +44 1234 245 245
marketing.fgs@fuji.co.uk
www.fujifilm.co.uk/gs

FUJIFILM Graphic Systems France SAS
T +33 1 64 76 71 00
commercial@fujigraphic.fr
www.fujifilmgraphic.fr

FUJIFILM Danmark A/S
T + 45 45 66 22 44
fujifilm@fujifilm.dk
www.fujifilm.dk

FUJIFILM Italia S.r.l.
T +39 02 89 58 21
graphic.arts@fujifilm.it
www.fujifilm.it

ISO 14001 BUREAU VERITAS Certification

Mixed Sources FSC

PRINTED WITH FUJIFILM PRO-T

Environmental printing specifications:
Printer: Breckland Print – ISO 14001-accredited and FSC-certified
Plates: FUJIFILM Brillia HD PRO-T – processless plates that eliminate the processor, chemistry, water and waste from plate production
Paper: Greencoat Plus Velvet – FSC-certified, 80% post-consumer waste recycled
Inks: Ultrachem Reflecta eco – vegetable-based

XMF_e_0004-08