XMF workflow production suite

PRODUCT BROCHURE

A market-leading range of software solutions to streamline and enhance print production
Workflow: the crucial function at the heart of any print business

Fujifilm XMF is a suite of workflow and production management tools that streamline and enhance many aspects of print production. Its capabilities include online print ordering, production management and output to a variety of print devices with online job review and approval, all supported by standards-based colour management across multiple print technologies.

**XMF Workflow**

XMF Workflow is a highly automated and productive print production management system with advanced imposition and proofing capabilities.

**XMF PrintCentre**

XMF PrintCentre is a flexible, hosted web-to-print solution for online ordering and generation of static and variable data print.

**XMF Remote**

XMF Remote is an online extension to XMF Workflow that enables remote job submission, review and approval on a wide range of platforms.

**XMF ColorPath**

XMF ColorPath is a cloud-based colour management system that brings standards-based colour control to digital and analogue printing technologies.

Collectively, the XMF suite represents one of the most comprehensive and advanced production management systems available, bringing wide-ranging productivity, quality and efficiency benefits to business systems, job planning and production. XMF PrintCentre and XMF ColorPath can also be integrated with a wide range of third-party workflows, print productions systems and RIPs.
Working in harmony: how the components of the XMF range work with each other and with MIS and printing devices to streamline print buying, approval and production, enhancing the customer’s experience and improving the printer’s efficiency.

Help where it’s needed: how the various parts of XMF dovetail with the printer’s critical core business functions of finance and management, workload scheduling and production.
Workflow is a crucial function at the heart of your business. Efficient management of essential production tasks such as pre-flighting, imposition, trapping, colour management, proofing and output to an increasing variety of devices is paramount for profitability as run lengths and margins drop.

Built around the Adobe PDF Print Engine for maximum compatibility and performance, XMF Workflow is a complete and highly automated cross-media print production workflow designed to drive both CTP and digital output, including popular proofing devices, Xerox digital presses and Fujifilm’s Jet Press 720 B2 inkjet press.

XMF Workflow is also designed for JDF support and its open JDF interface enables integration with MIS for job planning and initiation, resource tracking and cost allocation purposes, as well as communication of job parameters to JDF-aware output and finishing devices. A continuously-developed user interface now reflects the increasingly merged roles of customer service and pre-press operations.

The core capabilities of XMF ColorPath are incorporated into XMF Workflow through a module called XMF ColorPath Organizer. This allows the user to control which colour management policies are applied to different types of work and acts as the master colour controller for the whole system. Allied to this colour management capability is XMF InkSave, a facility for reducing ink usage while maintaining colour matching and quality, which also reduces drying times in offset work.

XMF Workflow also features advanced 3D ‘virtual’ proofing using RIPped job data, with support for a variety of finished products that include booklets and other more complex folding arrangements. Part of the core workflow, this capability allows printers’ customers to be sent 3D mock-ups that show the effects of different paper types while looking at real job content. This facility is complemented by XMF Impose, a JDF-based imposition engine unique to Fujifilm that caters for imposition at all levels, from small commercial printers to high pagination magazine publishers.
XMF PrintCentre is Fujifilm’s web-to-print solution. It allows printers in business-to-business or consumer-focused sales environments to create and manage unlimited numbers of web stores, selling a wide variety of pre-printed, static or variable data products. Reprints and the provision of complementary stock items are also supported.

A fully-hosted service, XMF PrintCentre benefits from Fujifilm’s expertise in cloud-based printing, gained from its web-to-print photobook business. It is compatible with all print production workflow systems throughout the complete ‘web order to finished print’ cycle. XMF PrintCentre is suitable for many different types of print business, from signmakers using wide format digital printers to large commercial concerns with both offset and digital presses.

XMF PrintCentre’s browser-based user interface is straightforward to use for both printer and customer. The print buyer sees a simple product selector, an interactive job editor with live WYSIWYG job updates, and a familiar payment and delivery checkout system that supports both purchase order and online pre-payment options. All online orders are automatically routed to one or more print locations and/or devices for printing and order fulfilment.

XMF PrintCentre allows template-based products such as brochures, posters, booklets, POS items, calendars and photobooks to be specified and ordered quickly and easily.
XMF Remote is a web-based module for XMF Workflow that allows printers to offer convenient online production services to their customers. In addition to Mac and PC access, it also supports Apple iPad and Android-based tablets, allowing customers to review and approve jobs from almost anywhere.

Refined in response to user feedback, the easy-to-use XMF Remote interface can be customised to each client to underscore the printer’s commitment to supporting the customer’s business. Integrated email notifications allow printers to notify clients when work is available for review or when jobs must be uploaded in order to meet production deadlines.

XMF Remote’s online job previews are generated from RIPped data so that customers are always viewing jobs exactly as they will appear when printed, whatever platform they use to access the XMF Remote service. Jobs may be viewed as single “flat” pages or as 3D mock-ups that simulate both stock and finishing choices.

Offering additional online services is a way for printers to tie their customers in more closely, helping to retain and expand existing business. Job upload, pre-flighting, previewing and approval lend themselves well to this, providing additional convenience for the customer and speeding approvals and production.

XMF Remote supports online job submission and pre-flighting, review, annotation, comparison of jobs and approval for print.
Hosted and managed by Fujifilm, XMF ColorPath allows devices using different print processes to be calibrated, profiled and aligned for output to the ISO 12647-2 print standard, bringing consistent colour quality throughout and ‘right first time’ print.

A quick and easy process allows daily or per-job checking of conformance to the ISO standard via a simple 24-patch chart that can be included with almost every job. If colour deviations outside the standard-based or user-defined tolerances are found, correction curves are generated on-the-fly to bring the device back into calibration. These are automatically downloaded into Fujifilm XMF Workflow or a variety of popular third-party RIPs for wide format and other digital printers, ensuring that accurate colour output is maintained throughout with minimal effort.

Because XMF ColorPath is cloud-based, there is no colour management software to be installed, maintained or updated, ensuring consistent processing of colour data across devices and print sites. A range of popular spectrophotometers can interface directly with XMF ColorPath, with data transferred directly into the web browser, enabling both profiling and alignment measurements to be made from any point. XMF ColorPath makes colour management a reliable and repeatable process throughout the printer’s organisation, rather than being dependent on the the colour skills of particular individuals.