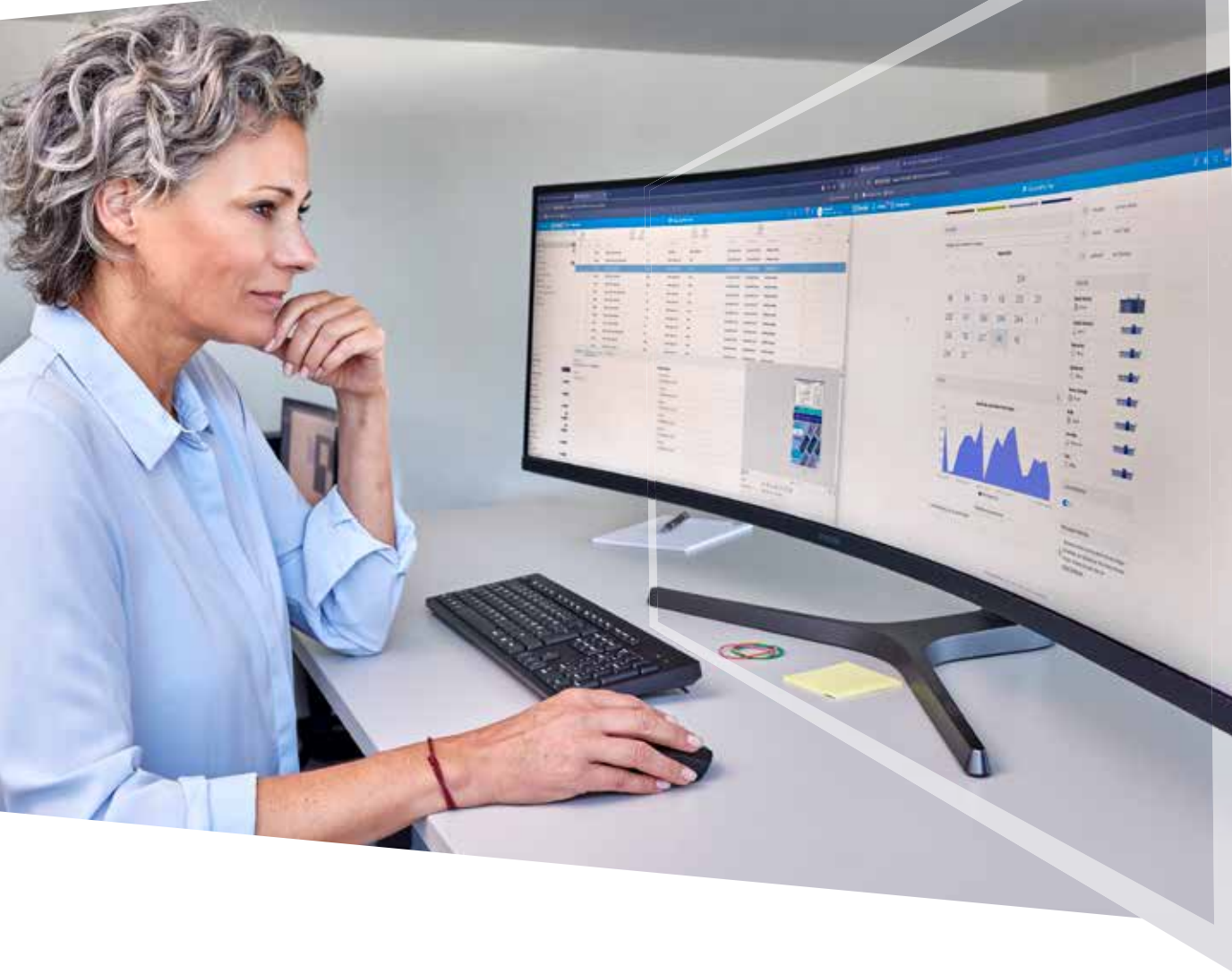




KONICA MINOLTA

AccurioPro Flux

VERSION 10.4



AccurioPro Flux

**SOLUTIONS THAT DELIVER
REAL BUSINESS VALUE**

AccurioPro Flux 10.4

Giving Shape to Ideas

INDISPENSABLE PRINT PROCESS OPTIMISATION – FOR EVERYONE!

INTRODUCING AccurioPro Flux FROM KONICA MINOLTA

AccurioPro Flux Ultimate

... offers everything that Premium provides,
and these additional features on top:



Online shop



Online status tracking



AccurioPro Flux Premium

Naturally, this includes the complete Essential functionality,
plus other attractive features like these:



Collaboration



Process automation



AccurioPro Flux Essential



Make Ready



Output
Management

AccurioPro Flux is Konica Minolta's professional print software solution for powerful make-ready, workflow automation, convenient collaboration and effective output management. Its three editions Essential, Premium and Ultimate provide a central point of control, workflow automation and a fully integrated online shop. Offering essential functionality to minimise costs and maximise return on investment, AccurioPro Flux can be of interest to you as a print shop, print service provider or manager of an in-house print room of a public organisation, university or corporation.



Forms for personalised
printing



Pricing & Online payment



Approval workflow



Remote status
tracking



Job submission via client or
shared virtual printers



Data analysis



Integration
services / API



Imposition



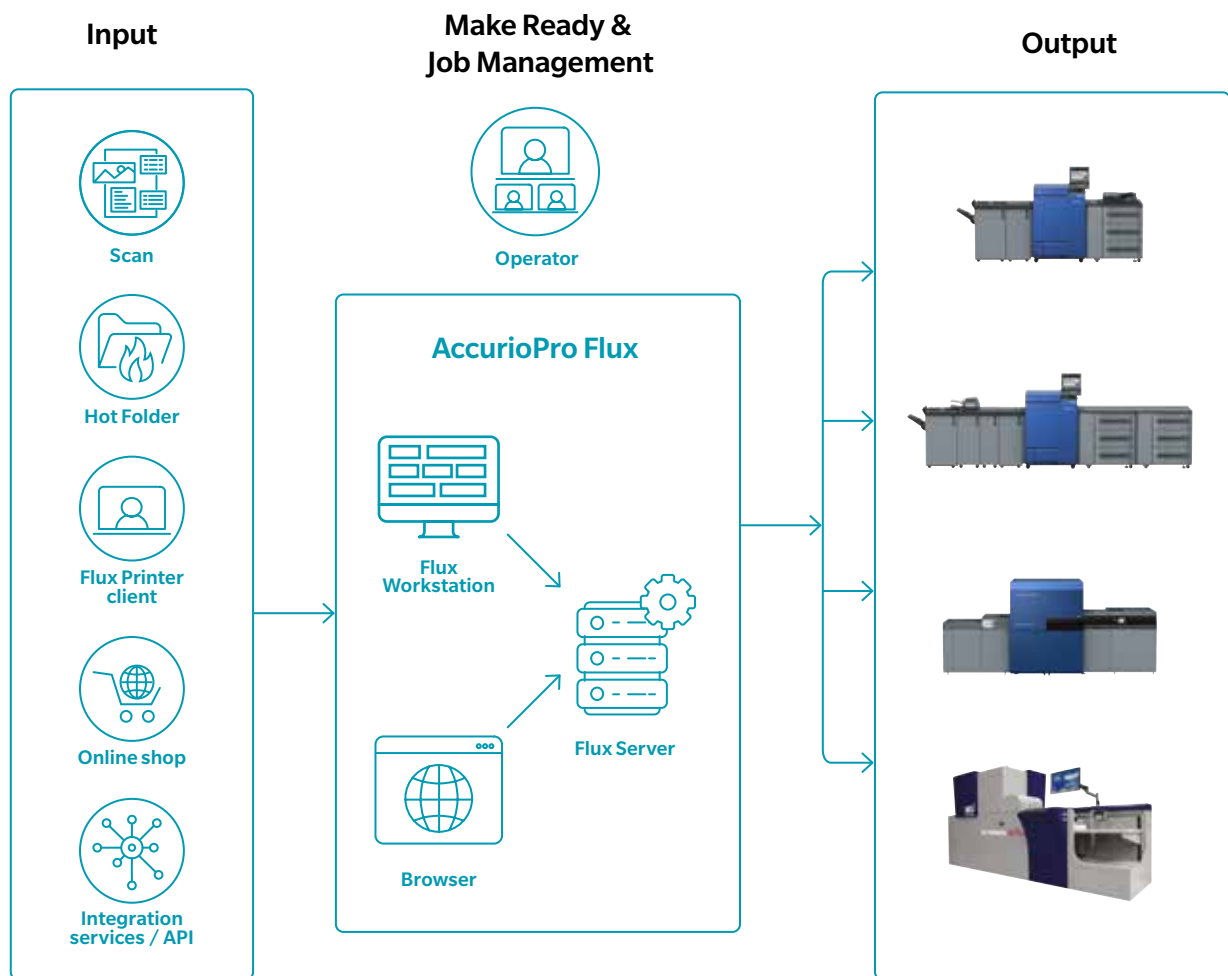
Colour Management



VDP



THREE OPTIONS TO OPTIMISE YOUR PROCESS FOR YOUR NEEDS



With AccurioPro Flux, you can flexibly import files from a variety of sources and easily allocate tasks among colleagues. Prepare jobs using the Flux Workflow application or within your web browser in seconds, then subsequently dispatch them to any designated printer or printer cluster. The whole workflow can be easily automated, and since AccurioPro Flux is an on-premise solution, all data is stored locally.

AccurioPro Flux comes in three editions that can be purchased as such, or upgraded as needed with growing requirements:

AccurioPro Flux Essential

The basic AccurioPro Flux Essential software tool targets the prepress situation, allowing you to import, impose, prepare and print files with ease. You are bound to appreciate its timesaving properties if you grapple with ever-shorter deadlines and increasing cost pressure. Essential is easy to use and has a minimal learning curve. Misprints are avoided and costs reduced thanks to the easy checking of job files for their printability. And AccurioPro Flux Essential provides the one, central point of control even for a fleet of output devices, ensuring optimal job distribution as well as fastest order completion.

AccurioPro Flux Premium

This is the answer for printing companies requiring automation and the flexible collaboration of a team of operators. If you head a print environment where several operators process a high number of short- and longer-run print jobs and possibly have to work on the same job list, or where job processing requires frequent manual intervention and customers keep enquiring about the status of their print order, Premium offers you numerous advantages for the above issues and can help you streamline your overall print production. In short, this product edition controls and automates many processes in the print room: It handles the communication with customers and facilitates the coordination of the workload in the print room. Avoiding errors and providing print-ready files, it eases the transfer of jobs to print. It also enables the integration with other applications, e.g. MIS, accounting solutions, etc. and provides convenient flexible access letting operators work from anywhere.

AccurioPro Flux Ultimate

Are you planning to offer your print services to customers through an online shop? This sophisticated web-to-print application helps all kinds of print businesses, including print shops, print service providers, public authorities, and the educational sector to do just that. Among others, the online shop includes approval workflows for print jobs that apply efficient control mechanisms before sending files to print; automatically converts files to a print-ready format; and even includes the possibility to also offer non-print items from stock to customers – an attractive opportunity to generate an additional income. Personalised printing is also possible, covering e.g. business cards, individually addressed flyers, and such. And you can even customise online print shops for specific user groups offering different customers their “own” individual web-to-print shop.

PRODUCTIVITY WITH TEMPLATES & ADVANCED MAKE-READY

AccurioPro Flux Essential

As a print provider or CRD manager, take advantage of AccurioPro Flux Essential's efficient templates feature: You only need to set up templates once and will make great time savings on repetitive prepress work forever after. You can choose from a wide range of intelligent print functions to administrate all incoming jobs. And thanks to its powerful make-ready functionality, AccurioPro Flux Essential also facilitates professional job editing. Late job editing enhances the flexibility of your print room, while impositioning simplifies and speeds up time-consuming tasks such as arranging several pages on a single sheet. Essential includes:

Impositioning

AccurioPro Flux Essential provides a predefined set of imposition schemes (such as booklet, gang-up, etc.) to automate the error-prone task of arranging several pages on a single sheet. The functionality also allows creating individual paper formats and signatures to produce bespoke print products such as customised brochures.

Register Marks

With AccurioPro Flux, users benefit from flexible alignment options for register marks. Presets such as Top Centered and Centered provide optimal positioning without requiring manual coordinate calculations. These intelligent presets make it significantly faster and easier to set up signatures for offline finishing devices, reducing setup times and minimising the risk of errors.

Make-ready on the fly

While Essential offers the possibility to save often used print settings as products for reuse, you can also set up jobs easily on the fly. With just a few clicks you can select imposition, media and finishing, run a preflight and immediately send the job to the printer. You can even use the included layout optimisation function to fill the sheet in the best possible way. The real-time preview helps you to check if the settings are correct.

Job editing

A convenient job editor lets you easily adjust paper size and weight; change jobs from colour to black & white and vice versa; change the finishing mode; add or delete tab sheets, slip sheets or empty pages, and much more. The built-in real-time preview allows instant switching between three different previews (page preview, sheet preview and list view)

Import jobs from anywhere

Files can be imported directly or sent to AccurioPro Flux in a variety of ways, including directly from a scanner, or with the use of Hot Folders or virtual printers. Imported files can be assigned automatically to existing products, or they can be edited and imposed manually.

NEW Custom signature defaults

Define global default values for signatures – sheet format, layout, register marks, gutter, barcodes and sheet information – so every new signature starts pre-configured. A wide array of new placeholders is also available, covering source filenames, production metadata (sheets, copies, page size, printer name) and chapter information.



Create new 'products'

Saving operating steps and time, you can store individual combinations of print settings that are frequently used as 'products'. As soon as you import a document and choose such a 'product', the correct print settings are automatically applied to the job, which arrives instantly and print-ready. You can also link a hot folder to each 'product' and share the folder in your intranet.

Add VDP content from a CSV file

Operators can automatically create personalised print products, such as flyers, tickets, postcards, mailings, etc., with unique text content, barcodes and QR codes. The operator simply adds a CSV file with the variable data sets to the print job and inserts the VDP content via placeholders.

Repeat range programming

You will see how very easy it is to prepare large incoming VDP jobs for printing – such as serial letters – simply by adjusting the settings for one set (i.e. the first letter) and then applying these settings to all remaining letters with a single click.

NEW Security & compliance hardening

Built with the EU Cyber Resilience Act in mind: automatic audit logging of logins and configuration changes, non-essential services (API, LPR, Flux Printer) disabled by default, a secure factory wipe on uninstall, and OAuth 2.0 email delivery via MS Exchange Online.

NEW Cleaner overprint & quiet zones

A new overprint toggle prints background colours underneath objects such as text, register marks and barcodes instead of only around them – essential for white-toner work on transparent media. Quiet zones around register marks and barcodes no longer shift the object's position on the sheet.

Print cut marks as white, on any colour plate

When printing to AccurioPress with white toner, operators can assign the Print as white spot colour to cut marks and register marks – including a white background behind register marks – for clearly visible marks on dark or transparent substrates. Marks set to full CMYK are now also included on every separate colour plate, ideal for hybrid offset/digital workflows.

Printer clusters

With AccurioPro Flux Essential, you'll find it easy to optimise the capacity utilisation of your production equipment. Simply organise your output devices in printer clusters, distributing print jobs evenly across all machines, even splitting pages between colour and b/w printers based on their colour status.

NEW New device support

Version 10.4 adds support for the AccurioPress C5080/C5070/C5065 (with IC-613) and the AccurioPress C5065 (with IC-612), so the very latest Konica Minolta production presses slot straight into your AccurioPro Flux workflow.



NEW Improved Creo support

For Creo IC-320 controllers with the latest patch, AccurioPro Flux now supports mixed colour/b&w; print exceptions, 2 and 2 extra-wide stapling, and restart/stop stapling. Z-folding is now also available across Creo controllers.

Integrate 3rd-party devices

AccurioPro Flux Essential is optimised for output on the Konica Minolta production presses. Nevertheless, printing devices from other manufacturers can also be connected. Creo IC-320 controllers (with the latest patch) now support mixed colour/b&w; print exceptions, wide and extra-wide stapling, restart/stop stapling, and Z-folding – alongside other Creo controllers.

TU-510 integration

TU-510 inline cutting units can cut, crease and fold products directly during the printing process. The latest TU-510 firmware is now supported across the AccurioPress C14010/C12010/C10500(S), C14000/C12000, C7100/C7090, C4080/C4070, 7136/7120/7136P and C5080/C5070/C5065 series.

Recognize Dielines & offline finisher support

Automatically detect dielines in your print files and export them for use with cutting machines like Plockmatic, Intec and Morgana. Version 10.4 adds portrait sheet support, human-readable job numbers, and dual QR codes so digital cutters always insert sheets in the correct direction.

NEW Restart stapling for center fold & stitch

Print, fold and center-staple subsets of variable page counts from a single file – ideal for jobs made up of multiple imposed booklets with different page counts.



ACCURIOPRO FLUX ESSENTIAL OPTIONS

Flux Raster Editor

This advanced editor allows editing documents on image/raster basis. It enables typical image editing operations (e.g. despeckle, deskew, brush, erase, line, fill) for single and multiple pages.

Flux Document Converter > Operator option

Enables the operator to import native MS Office file formats without prior conversion manually, via hot folders or when editing print jobs in the job editor. Now updated to support DOC, DOCX, GIF, ODP, ODS, ODT, PPT, PPTX, RTF, TXT, XLS, XLSX and XML.

Flux Preflight Pro

Detects and fixes PDF problems and runs automatic routines. Provides the power of the callas pdfToolbox engine fully integrated into AccurioPro Flux. In addition the Preflight Pro comes with a very sophisticated colour coverage analyser.

Flux Multi Seat

Up to 3 operators can work as a team simultaneously and even collaborate on the same job; one license per seat.

Flux Label Impose

This option provides an automated label workflow for the Konica Minolta label printers. Version 10.4 adds slitting lines, centered register-mark positions, on-signature barcodes and sheet information, expanded placeholders, and improved VDP/CSV previews for roll-to-roll jobs.

Flux Barcode Pro

Allows the use of many additional barcode types for VDP and on signatures to drive offline finishers, including EAN, PDF417 and Data Matrix which can interpret and encode content as hexadecimal values to support post/serial mailings. Leading zeros can now be added to barcode numbers to meet strict finisher requirements.

PROFESSIONAL PRINT WORKFLOW AUTOMATION

AccurioPro Flux Premium

With its job-ticket based print workflow, AccurioPro Flux Premium is your tool to offer easy and convenient ordering of print products via the company intranet. Users can send their print jobs directly from the source application to the print room; operators can rely on a wide range of intelligent print functions to administrate incoming jobs. In addition to the complete Essential functionality, Premium includes other attractive features like these:

Convenient collaboration

Several operators can work simultaneously and even collaborate on the same job; all operators can see who is working on which job. Three user seats are included in AccurioPro Flux Premium.

Automated job assignment

Rule-based job assignment allows creating rules to assign jobs automatically to specific operators. Individual rules can be created for different products.

Job submission via client or shared virtual printers

Users can send print files directly from the source application via the intranet using a dedicated client, or via ticketless virtual printers that are shared in the intranet. Either way, print files are automatically converted to PDF, imposed and arrive print-ready.

Industrial device support

Cut lines and special colours can be detected, excluded from printing and instead exported for further processing on MGI JetVarnish, Motioncutter or other finishers, including support for KM-1 devices and more.

Automatic status tracking

Don't spend valuable time anymore on writing emails to confirm the status of print jobs to their originators. With Premium, users will receive emails automatically updating them on the status of each of their print job.

Data analysis & custom reports

Use the included report assistant to have print data analysed and create custom reports. Work and track your jobs from anywhere: check, edit and print jobs from a dedicated workstation or from your browser on any PC, Mac or mobile device.

NEW Next-generation integrations & web-hooks

Options for Premium help you integrate other systems such as MIS, accounting solutions, XML workflows and more. Submission calls can now apply saved printer setting profiles and external order/job IDs from your ERP or MIS. Redesigned webhooks bring clearly named events, one endpoint URL for multiple events, and configurable print-status triggers – plus a separate port for the HTTPS API for tighter network security.

Hot folder

Unlimited amount of hot folder. This is especially useful for large, automated environments with many product-specific hot folders that are synced with external systems, e.g. third-party shop systems.



AccurioPro Flux Premium options

Flux Accounting Connector

Integrates external accounting solutions into the print workflow. Connects AccurioPro Flux Premium to the accounting applications SafeQ (Ysoft) or PaperCut.

Flux Multi Seat

One Flux Multi Seat license per additional operator work on jobs simultaneously with other operators, one license per seat. (3 seats included; max 17)

Flux PitStop Connector

Connects the external application PitStop Server (Enfocus) to fix PDF problems and avoid production errors.

Flux XML Connector

Integrates 3rd party applications with AccurioPro Flux, e.g. external Web-to-Print solutions.

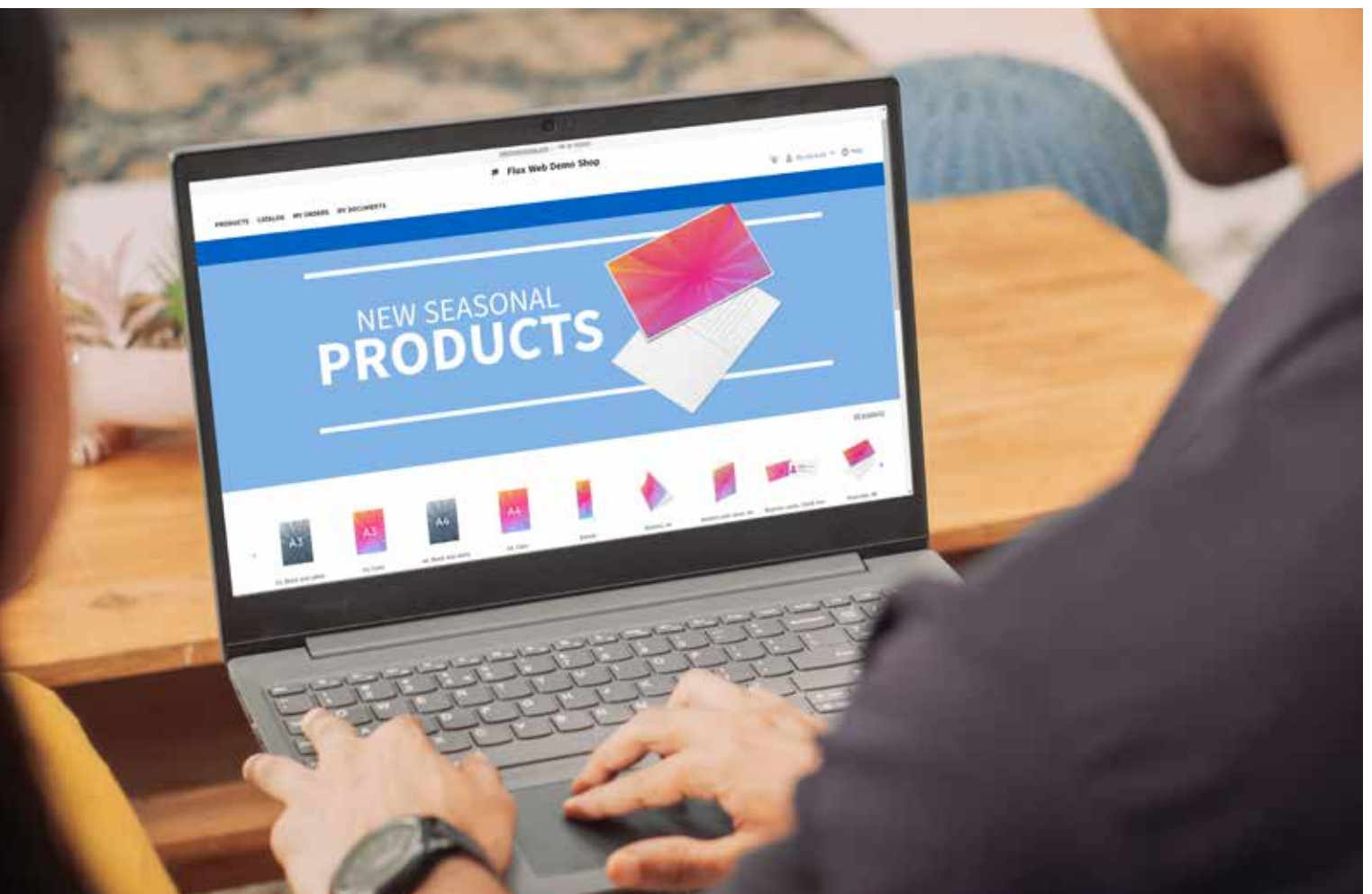
Flux Document Converter – Customer option

Allows you to accept native Office file formats from your customers when they submit print jobs via the Flux Printer web app (available in Premium and Ultimate) or the web shop (available in Ultimate).

FULLY INTEGRATED ONLINE SHOP

AccurioPro Flux Ultimate

Print providers can offer their products in an online shop, either to a set of predefined users such as within an organization, or to any customer across the web. AccurioPro Flux Ultimate is the most extensive editions of the AccurioPro Flux Suite and extends the make-ready and workflow management capabilities with comprehensive web-to-print functionality. Combining online job submission, online payment and online status tracking in one professional web-to-print application, AccurioPro Flux Ultimate is the perfect tool for any print provider of web printing services running an own server environment. Beyond AccurioPro Flux Premium, these additional features are included:



Online ordering from across the web

Whether as a commercial printer or running an in-house print room, offer your customers comfortable 24/7 online ordering of print products from across the web through a dedicated online shop.

Job submission with preview

Users can easily upload and preview their jobs before actually ordering prints. Finishing and other options can be added and previewed in real time. Print files are automatically checked for issues, are then imposed, and arrive print-ready in your print shop.

Catalog & stock products

In addition to submitting their own jobs, users can also choose from catalogues of print-ready documents and even non-print articles.

Approval workflow

This is simple and straightforward to set up: you can give certain users the right to approve orders internally according to a specific policy before submitting jobs to your print shop. Approvals can be related to costs or products or may be set as default.

Pricing & online payment

Take advantage of an extensive pricing flexibility: price scales facilitate offering quantity discounts; it is possible to set different VAT rates as required; and you can also offer your customers online payment via the payment service provider Ingenico. For internal cost allocation, simply define a corresponding account field.

Online status tracking

Your customers can check the job status online anytime in the web shop and you can additionally send automatic email updates on the status of their print jobs.

Forms for personalised printing

Offer your customers the convenience of ordering personalised print products, such as business cards, online. You simply provide editable text fields and place holders for the upload of logos or images in the web shop; your customers will find filling in the required details simple and straightforward.

User groups

Define user groups and customise your services to them: Offer different user groups an individual selection of products, catalogues, prices, and delivery options. Create an order workflow and add an approval workflow, if needed.

Easy IT integration

Connect your online shop to your Active Directory server via LDAP for access to one or more existing user databases. Authentication via single sign-on is quick, convenient and reliable.

Open or closed shop

Allow anyone on the web to place an order, or restrict your shop to a certain set or subset of users, for example your organization or department. Customers can place orders in the online shop without creating an account or logging in. During checkout, they can choose either to register/log in or proceed as a guest. Guest users receive a secure link that allows them to track the status of their order.

AccurioPro Flux Ultimate option

Flux Multi Shop

Enables print providers to create dedicated web shops with individual user interfaces, products and price lists for different user groups.

10 GOOD REASONS TO CHOOSE AccurioPro Flux



1. POWERFUL

make-ready functionality and professional output management in one place



2. TRANSPARENT

overview thanks to reliable monitoring of all activities in the print room



3. CENTRAL POINT OF CONTROL

for workflow automation and workload analysis



4. THREE DIFFERENT EDITIONS

for printing environments with different needs, with the possibility to upgrade flexibly



5. EFFICIENT

workload coordination and optimised job distribution across the entire print room



6. ESTIMATION

easy colour coverage estimation including detecting spot colour layers.



7. NOTIFY CUSTOMERS

on their print job status automatically



8. SAVE TIME

through automations



9. CUT SHEET AND LABEL

print jobs in one place



10. INTEGRATED ONLINE SHOP

available 24/7

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Our organisation is certified according to ISO27001, ISO9001 and ISO14001 standards.



For the Earth. For the Future.



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AccurioPro Flux