



KONICA MINOLTA

AccurioPro Flux



# AccurioPro Flux

RETHINK WORKFLOW

Giving Shape to Ideas

# INDISPENSABLE PRINT PROCESS OPTIMISATION WITH ACCURIOPRO FLUX

Looking for a solution you can depend on to maximise your return on investment with minimal cost?

AccurioPro Flux is the answer! Available in three unique modules, AccurioPro Flux is a powerful software solution that aims to effectively manage output by providing a central point of control, professional workflow automation and convenient web-to-print.

AccurioPro Flux is the ideal solution for:

- Print Service Providers
- Corporate Reprographics Departments (CRDs)
- In-house Print Shops of Schools/Organisations/Public Organisations

**OUTPUT MANAGEMENT**

**MAKE-READY**

**AccurioPro Flux Essential**

**WORK ANYWHERE**

**DATA ANALYSIS**

**JOB SUBMISSION VIA SHARED VIRTUAL PRINTERS**

**AUTOMATED JOB ASSIGNMENT**

**COLLABORATION**

**AccurioPro Flux Premium**

Includes all Essential functionalities, and more

**APPROVAL WORKFLOW**

**EASY IT INTEGRATION**

**FLEXI PRICING & ONLINE PAYMENT**

**FORMS FOR PERSONALISED PRINTING**

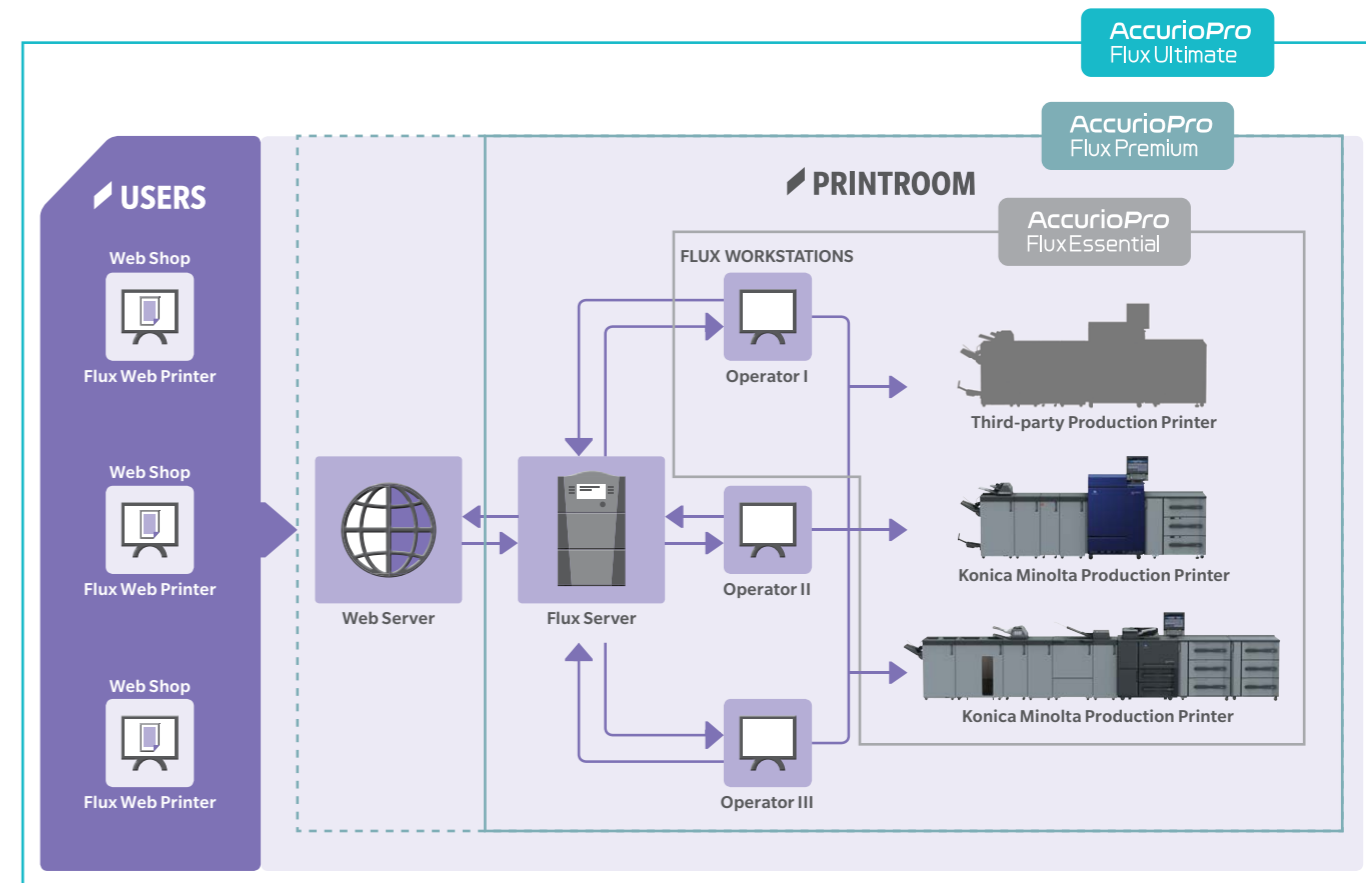
**ONLINE STATUS TRACKING**

**ONLINE ORDERING**

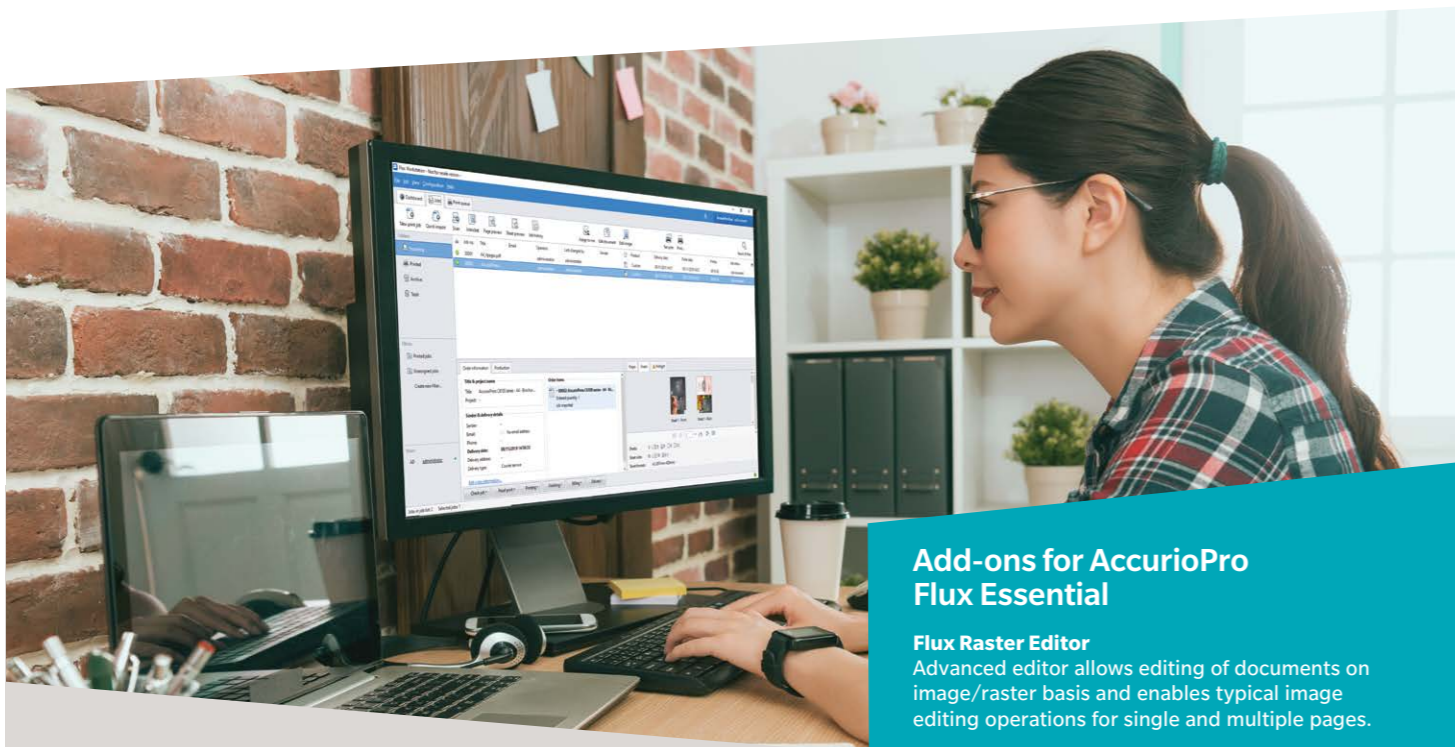
**AccurioPro Flux Ultimate**

Includes all Essential and Premium functionalities, and more

# WHERE ACCURIOPRO FLUX FITS IN THE WORKFLOW



	AccurioPro Flux Essential	AccurioPro Flux Premium	AccurioPro Flux Ultimate
<b>JOB SUBMISSION</b>	HOT FOLDERS	<ul style="list-style-type: none"> <li>• XML AND NATIVE DATA STREAMS</li> <li>• SHARED VIRTUAL PRINTERS</li> <li>• FLUX PRINTER</li> </ul>	<ul style="list-style-type: none"> <li>• WEB UPLOAD</li> <li>• FLUX WEB PRINTER</li> </ul>
<b>JOB MANAGEMENT</b>	JOB LIST	<ul style="list-style-type: none"> <li>• SHARED JOB LIST BETWEEN MULTIPLE OPERATORS</li> <li>• JOB STATUS</li> <li>• USER NOTIFICATIONS ABOUT JOB STATUS</li> </ul>	<ul style="list-style-type: none"> <li>• JOB RESTRICTIONS</li> <li>• APPROVAL</li> <li>• PRICING</li> <li>• EMAIL NOTIFICATIONS</li> </ul>
<b>PREPRESS</b>	MAKE-READY PREFLIGHT (DEFAULT)	<ul style="list-style-type: none"> <li>• PREFLIGHT (ADVANCED)</li> </ul>	<ul style="list-style-type: none"> <li>• PREFLIGHT (NOTIFY END USERS BY DEFAULT)</li> <li>• WEB PREVIEW</li> </ul>
<b>PRODUCTION</b>	HIKARI, EFI, CREO KM & THIRD-PARTY PRODUCTION PRINTERS PRINTER CLUSTERS	<ul style="list-style-type: none"> <li>• AUTO PRINT</li> <li>• FLUX PANEL: ACCESS FLUX FROM THE PRINTER PANEL</li> </ul>	<ul style="list-style-type: none"> <li>• AUTOMATIC SYNCHRONISATION</li> </ul>



**Add-ons for AccurioPro Flux Essential**

**Flux Raster Editor**  
Advanced editor allows editing of documents on image/raster basis and enables typical image editing operations for single and multiple pages.

**IMPROVED MAKE-READY & PREPRESS EFFICIENCY**  
**AccurioPro Flux Essential**

Tired of repetitive prepress work?

Take advantage of AccurioPro Flux Essential's range of efficient template features that saves time on repetitive prepress work. With a wide range of make-ready intelligent print functions, print providers or CRD managers can now enjoy the flexibility of your print room with the professional, late job editing functions and speed up time-consuming tasks such as positioning and arranging pages in single sheet.



**JOB EDITING**

Perform last-minute changes on file and print settings with advanced make-ready tools. Includes a real-time preview of how the product will appear when printed, which increases efficiency and productivity.



**PRINTER CLUSTERS**

Accelerate the printing process by distributing large print jobs across multiple production printers, effectively speeding up printing output and increasing efficiency. Ideal for situations where cost, throughput, efficiency and support for third-party printers are of paramount concern.



**MAKE READY ON THE FLY**

Process print data more efficiently. Choose a product template containing printable settings directly from the application to reduce unnecessary touch points and improve productivity.



**JOB MANAGEMENT**

Centralise different sources of data for print processing with customisable fields and search filters based on user preferences. Ideal for busy printers dealing with a huge job database who are looking for more advanced search functionality.



**INTEGRATION OF THIRD-PARTY DEVICES**

Connect to third-party PP equipment in a hybrid environment. The Flux system acts as a central point of control to all connected devices, enabling a more advanced and streamlined production process.



**IMPOSITIONING**

Choose from a set of pre-built solutions or imposition schemes for automatic placement regardless of page number. Signatures are customisable according to the imposition scheme requirements.

**PROFESSIONAL PRINT WORKFLOW AUTOMATION**  
**AccurioPro Flux Premium**

Looking for a tool that offers easy and convenient ordering of print products where users can send printer jobs directly from source to print room?

AccurioPro Flux Premium is the answer. A professional print workflow automation solution where operators can rely on a wide range of intelligent print functions to administrate incoming jobs while facilitating the automatic setup of devices and inline finishing.



**COLLABORATION**

Collaborate and work simultaneously with several operators, who can see one another's print jobs. Three user seats are included, with the option of adding more.



**AUTOMATED JOB ASSIGNMENT**

Assign jobs automatically to specific operators with rule-based job assignment, automate workflows and reduce the number of operation steps.



**JOB SUBMISSION**

Send print files directly from the source application via the intranet using a dedicated client without the need for conversion to PDF format.



**AUTOMATIC STATUS TRACKING**

Track jobs via email notifications. Production stages are now more transparent to users, print buyers and operators, improving customer engagement and efficiency.



**DATA ANALYSIS & REPORTING**

View print activity via a web browser through the reporting tool. Reports can be customised based on criteria and exported to spreadsheets for further print data analysis and administrative purposes.



**WORK FROM ANYWHERE**

Check, preview and edit jobs on either a local workstation, any browser (Mac included), your mobile device, or directly on the machine panel for maximum user convenience.

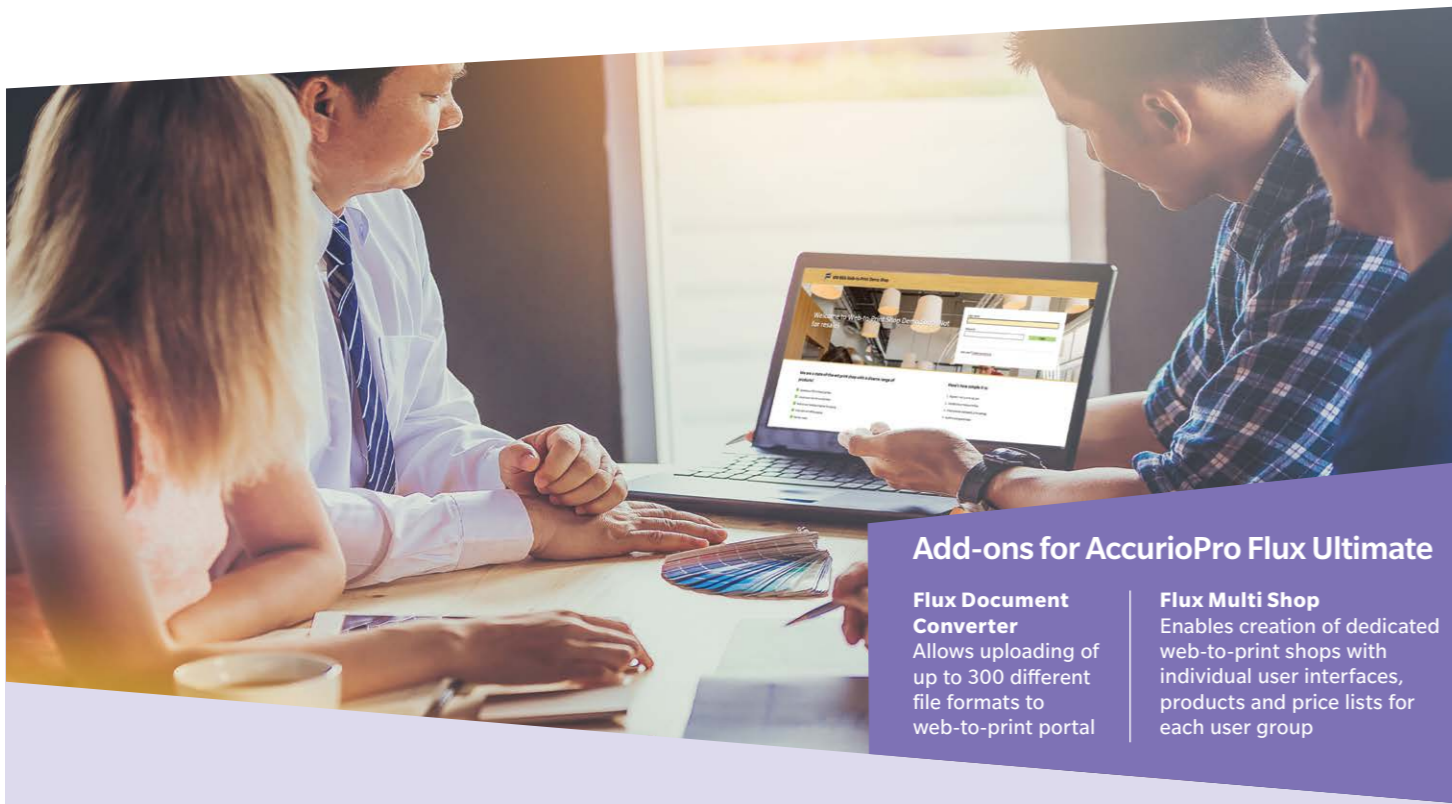


**Add-ons for AccurioPro Flux Premium**

**Flux Accounting Connector**  
Integrates external accounting solutions into print workflow, and connects to the accounting applications Pcounter (Control System), SafeQ (Ysoft) or Papercut

**Flux Multi Seat**  
Enables simultaneous work on the central job list (max. 10) with one license per additional operator

**Flux Preflight Connector**  
Integrates external preflight engines pdfToolbox (Callas) and PitStop (Enfocus) to fix PDF problems



### Add-ons for AccurioPro Flux Ultimate

#### Flux Document Converter

Allows uploading of up to 300 different file formats to web-to-print portal

#### Flux Multi Shop

Enables creation of dedicated web-to-print shops with individual user interfaces, products and price lists for each user group

## SOPHISTICATED WEB-TO-PRINT APPLICATION

### AccurioPro Flux Ultimate

The most extensive product version of the AccurioPro Flux Suite, this is a perfect tool for any print provider of web printing services running a private server environment.

With make-ready workflow management capabilities supported with a comprehensive 24/7 online web-to-print functionality, AccurioPro Flux Ultimate is the ideal solution for all your needs.



#### ONLINE ORDERING WITH PREVIEW

Easily upload and preview jobs before ordering prints and choose from catalogues of print-ready documents, including non-print articles. Send jobs directly from the source application, and print files will be automatically imposed and arrive print-ready in the print shop.



#### TEMPLATES FOR PERSONALISED PRINTING

Order personalised print products, such as business cards, online. Simply provide the layout template in the web shop by filling a straightforward and easy-to-use form.



#### PRICING & ONLINE PAYMENT

Take advantage of an extensive and flexible pricing module. Determine ordering quantity discounts with price scales and set different tax rates as required.



#### ONLINE STATUS TRACKING

Check the job status online anytime.



#### USER GROUPS

Offer customised online product items based on user group with print order approval mechanism. Ideal for businesses looking for an approval workflow with diverse product demand per user group (e.g. per customer).



#### EASY AND RELIABLE 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.



#### APPROVAL WORKFLOW

Enable customers to approve orders internally before submitting them to your print shop.

## ADVANTAGES AT A GLANCE

From prepress to processing to production, AccurioPro Flux streamlines your print workflow — all from one central control point.

- Integration of make-ready functionality and output management
- Infinite and unrestricted connection to Konica Minolta production printer and competitor's production printer devices
- Modular system that fits customers' print requirements
- Increase efficiency and throughput by enabling automatic print distribution through Print Cluster feature
- Support for Advanced Preflight via optional Preflight and Pitstop connector
- Dynamic and functional integration to an ERP, MIS and B2B e-commerce system with XML, API via customisation
- One central controller for all incoming print orders for ease of use and seamless print distribution
- Intelligent tool with custom dataset filters to capture and generate data analytics report
- 24/7 B2B web-to-print service with real-time print process information updates
- Provides synergy and teamwork via collaboration and auto job assignment for workflow flexibility and efficiency

## TECHNICAL SPECIFICATIONS

### FEATURES OVERVIEW

ACCURIOPRO FLUX	ESSENTIAL	PREMIUM	ULTIMATE
Imposition	✓	✓	✓
Preflight	✓	✓	✓
Make-ready	✓	✓	✓
Range programming	✓	✓	✓
Cluster printing	✓	✓	✓
Hot folders	✓	✓	✓
Ticketless virtual printers	✓	✓	✓
Scan & raster editing	✓	✓	✓
Support of third-party devices	✓	✓	✓
Flux panel		✓	✓
Native data processing		✓	✓
Multiple operator accounts		✓	✓
Process jobs in the browser		✓	✓
Job status information for users		✓	✓
Rules for jobs		✓	✓
Reports		✓	✓
REST API		✓	✓
Web submission			✓
Pricing & online payment			✓
Personalised printing			✓
Single sign-on (SSO) + LDAP			✓
Approval workflow			✓



## SYSTEM REQUIREMENTS – Flux Server

<b>Operating systems</b>	Windows Server 2019 Standard (64-bit)	Windows 10 Pro (64-bit)
	Windows Server 2016 Standard (64-bit)	Windows 8.1 Pro (64-bit)
	Windows Server 2012 R2 (64-bit)	Windows 7 Pro (64-bit)
	Windows Server 2012 Standard (64-bit)	
<b>Memory</b>	32 GB (recommended), 16 GB (minimal)*	
<b>Disk space</b>	1 TB (recommended); 250 GB (minimal)*	
<b>CPU</b>	Intel i7 quad core with hyper threading or equivalent (recommended); Intel i5 quad core with hyper threading or equivalent (minimal)*	
<b>Screen</b>	1920 x 1080 pixel (recommended); 1680 x 1050 pixel (minimal)*	

\*Minimal requirements are not sufficient for high performance print environments.



FOR THE EARTH. FOR THE FUTURE.

### Regional Headquarters

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### Presence in the region

Bangladesh . Bhutan . Brunei . Cambodia . Indonesia . Laos . Malaysia . Mauritius . Myanmar . Philippines . Singapore . Sri Lanka . Thailand . Vietnam

### About Konica Minolta Business Solutions Asia

Konica Minolta Business Solutions Asia is transforming the workplace of the future with its customer-centric solutions and hardware for the digitally connected world. We are committed to creating new values for the society with our expertise. From information management to technology enabling tools, the solutions help businesses improve their time to information, support mobility, and optimize business processes with workflow automation. Konica Minolta, Inc. has also been named to the Dow Jones Sustainability World Index, one of the most prestigious global indices of ESG investment, for seven years in a row. For more information, please visit <http://www.konicaminolta.sg/business/>

(Information accurate as of 1 October 2019)