



KONICA MINOLTA

Giving Shape to Ideas

AccurioPro Connect

# FLEXIBLE PRE-PRESS WORKFLOW AUTOMATION



AccurioPro Connect

Pre -press Solution

# THE COMPLETE SOLUTION TO AUTOMATE THE PRE-PRESS PROCESS

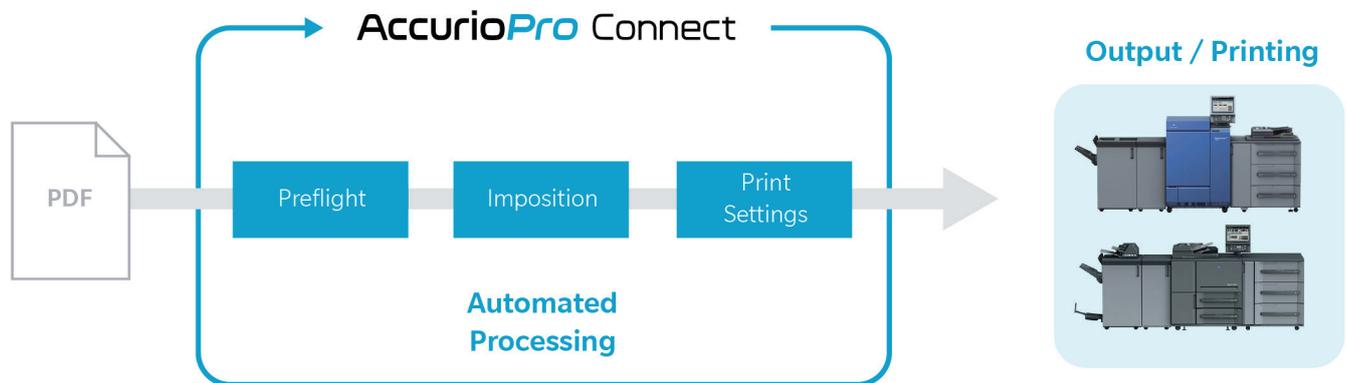
## Connect for productivity with ease of use and grow your business

When looking at production print sites today, it is abundantly clear that many of the print processes are completed manually. Your team is forced to either spend too much time on a job or turn away business because your team is already overbooked for jobs to have out to clients.

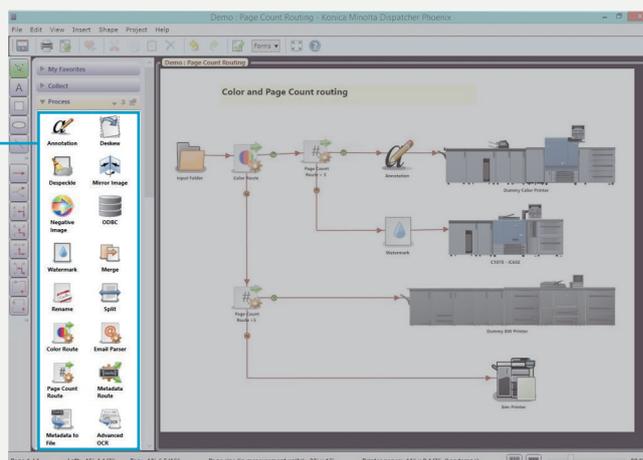
AccurioPro Solutions have been developed to maximise productivity and automate labour intensive processes, supported by the global Konica Minolta network, whilst offering un-paralleled connectivity to many other solutions and print systems

AccurioPro Connect is a flexible and powerful workflow automation application that automates pre-press processing, boosting print productivity and increasing efficiencies without compromising quality. This solution has a comprehensive suite of modular tools that automates the labour intensive processes to streamline workflow and maximise productivity.

AccurioPro Connect saves time, eliminates the possibility of human errors that assist to reduce costs while leaving your team more time for new customers and expanding business opportunities.



A host of functions included  
in a base product



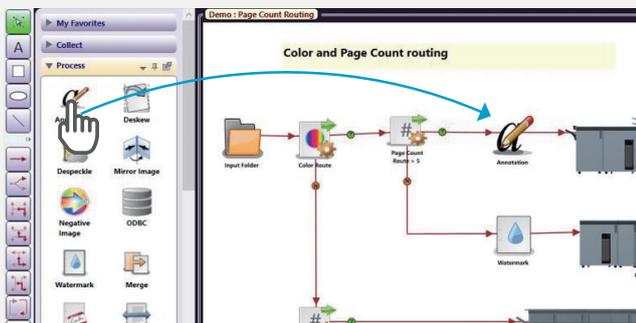
The basic AccurioPro Connect product includes a workflow builder, a preflight function, an imposition function, and a host of other nodes to support workflow automation.

# ADVANCED WORKFLOW SOLUTION

## SEAMLESS SIMPLE FUNCTIONALITY

**Intuitive workflow building solution.**  
**Customise complex print jobs using rules based processes.**

AccurioPro Connect hosts a full selection of process settings that cover a wide range of requirements that are quick and simple to use.



The operator can use icons to easily create a pre-press workflow. Conditional branching depending on the file content, additions or changes to details of processing, and setting of which printer to use are all easy to configure.

*Effective installation method:*

*Select and add the required functions to meet particular needs*

## Workflow Function Nodes

<p><b>Job Ticket Parser: JDF</b> <span>Process</span> Parses JDF file and updates the job ticket information to Metadata using mapping table file.</p> <p><b>Job Ticket Parser: JSON</b> <span>Process</span> Parses JSON file and updates the job ticket information to Metadata using mapping table file.</p> <p><b>Job Ticket Parser: XML</b> <span>Process</span> Parses XML file and updates the job ticket information to Metadata using mapping table file.</p> <p><b>Job Ticket Parser: CSV</b> <span>Process</span> Parses the job information in CSV file and stores it into Metadata.</p> <p><b>Job Ticket Editor</b> <span>Process</span> Gets job ticket information from user and save it to Metadata.</p> <p><b>PJI Print Preferences</b> <span>Process</span> Allows users to specify/configure printing preferences for print jobs, either automatically or at the MFP.</p> <p><b>ODBC</b> <span>Process</span> Retrieves data from an ODBC data source and associates it with the file as metadata. Also can be used to update data in the ODBC data source.</p> <p><b>SMTP Out</b> <span>Distribute</span> Sends output files as email attachments.</p> <p><b>FTP</b> <span>Distribute</span> Distributes to a directory on an FTP server.</p> <p><b>AccurioPro Conductor Connector</b> <span>Distribute</span> Allows users to submit the job (JDF+PDF) to AccurioPro Conductor hot folder.</p> <p><b>SharePoint Online</b> <span>Distribute</span> Allows users to connect to Microsoft SharePoint Online, browse through SharePoint Online folders, and upload documents to SharePoint Online folders.</p>	<p><b>Imposition</b> <span>Process</span> Prints multiple pages of a smaller format on a device that allows a larger format printing in order to reduce the cost of printing and facilitate the making of booklet, business card, greeting card.</p> <p><b>PDF data Extraction</b> <span>Process</span> Extracts metadata, such as form values, from PDF forms.</p> <p><b>Metadata Scripting</b> <span>Process</span> Manipulate metadata (copy, add, modify, or remove).</p> <p><b>Metadata to File</b> <span>Process</span> Extracts metadata from incoming files and stores that information in a separate file.</p> <p><b>Print to File</b> <span>Process</span> Converts documents to PRN format so you can print it to a file, and print it using the associated Windows application.</p> <p><b>Convert to PS</b> <span>Process</span> Converts image files to PostScript format.</p> <p><b>Output Folder</b> <span>Distribute</span> Distributes to a directory or folder on your PC or network.</p> <p><b>HTTP Out</b> <span>Distribute</span> Allows users to upload the input file to specified URL.</p> <p><b>Printer</b> <span>Distribute</span> Distributes to a Konica Minolta MFP for printing the output.</p> <p><b>SharePoint Connector</b> <span>Distribute</span> Allows users to connect to Microsoft SharePoint, browse through SharePoint folders, and upload documents to SharePoint repositories.</p>	<p><b>APC Book Builder module</b></p> <p><b>Tags: Bookmarks</b> <span>Process</span> Inserts a tab sheets before all the bookmarked pages with bookmark name as tab text.</p> <p><b>Tags: Merge PDFs</b> <span>Process</span> Merges the given input PDF files and insert a tab sheet before each first page of the file with file name as tab text.</p> <p><b>Tags: Predefined</b> <span>Process</span> Parses the all pages in PDF with the input tab page size and update tab-sheet information into Metadata.</p> <p><b>Tags: Page Shift</b> <span>Process</span> Changes the specified pages to a tab sheets and shifts its contents by 0.5 inch to right.</p> <p><b>Tags: Insert</b> <span>Process</span> Inserts a tab sheets with user specified tab information which will be available in input Metadata.</p> <p><b>Bleed Tabs: Bookmarks</b> <span>Process</span> Adds bleed tab to all pages in input PDF file based on PDF bookmarks.</p> <p><b>Bleed Tabs: Merge PDFs</b> <span>Process</span> Merges the given input PDF files in same order as mentioned in Metadata and adds bleed tab to all pages in each PDF file with file name as tab text.</p> <p><b>Bleed Tabs: User Defined</b> <span>Process</span> Adds bleed tab to all pages in input PDF file as of user intention.</p> <p><b>APC Connectivity module</b></p> <p><b>JDF Converter</b> <span>Collect</span> Parses information from JDF file.</p> <p><b>Job Ticket Generator: JDF</b> <span>Process</span> Creates or updates JDF file with available Metadata values using mapping table file.</p> <p><b>Job Ticket Generator: JSON</b> <span>Process</span> Creates or updates JSON file with available Metadata values using mapping table file.</p> <p><b>Job Ticket Generator: XML</b> <span>Process</span> Creates or updates XML file with available Metadata values using mapping table file.</p> <p><b>APC Power Tool module</b></p> <p><b>Color Bar</b> <span>Process</span> Inserts an image into the input document at a specified location.</p> <p><b>VDP</b> <span>Process</span> Inserts user-specified elements such as text, image and Vector fields into an input file.</p> <p><b>Ganging</b> <span>Process</span> Places multiple printing jobs on a common paper sheet in order to reduce costs and paper waste.</p> <p><b>Excel Parser</b> <span>Process</span> Parses input Excel/CSV document based on user input condition and routes it to YES/NO outbound connectors based on the result of condition check given by user.</p> <p><b>Collating marks</b> <span>Process</span> Adds Collating Mark Title and Collating Marks to input document based on Imposition node Metadata and user setting.</p> <p><b>APC FLUX Connector</b></p> <p><b>AccurioPro Flux Connector</b> <span>Distribute</span> Allows users to distribute PDF files along with specified job settings to an AccurioPro Flux Server.</p>
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# AccurioPro Connect

## System Specifications

### Recommended Operating Environment

Product Name	AccurioPro Connect
OS	Windows 10
	Windows 8.1 (RT is not supported)
	Windows 7 (Professional, Enterprise, Ultimate)
	Windows Server 2012 R2 / 2008 R2 (core is not supported)
CPU	Quad-core CPU 2GHz or more
Memory	8GB or more
Video Memory	512MB or more
Hard Disk Capacity	Available capacity of 4GB

### Minimum Operating Environment

OS	Windows 10
	Windows 8.1 (RT is not supported)
	Windows 7 (Professional, Enterprise, Ultimate)
	Windows Server 2012 / 2008
CPU	Intel® Pentium® 2GHz or more
Memory	8GB
Video Memory	128MB
Hard Disk Capacity	Available capacity of 4GB

The specification and functions above may not be supported or available depending on used OS or application, network protocol, network composition and system configuration.



## QUICK FACTS

### AccurioPro Connect

AccurioPro Connect transforms your workflow by automating manual pre-press tasks and connecting to other AccurioPro solutions.

- Collect, process and distribute files automatically with customised workflows
- Automate repetitive pre-press processes such as tab creation, image enhancement, PDF optimisation, imposition, ganging, adding watermarks etc.

## AccurioPro Flux

AccurioPro Flux is a powerful, make-ready solution for professional print management, job editing, cluster printing and product-based job processing. It allows you to manage incoming jobs by choosing from a wide range of intelligent print functions. AccurioPro Flux optimises your print output and processing while minimising costs, reducing waste and saving time.

## AccurioPro LabelImpose

Specifically developed for Konica Minolta's new label printer, the AccurioLabel 190, AccurioPro Label Impose simplifies the label pre-press process, making the imposition of labels fast and efficient, calculating the optimal layout with the varying print area; facilitating the creation of die tools and more.



### Ecology & Environment

KONICA MINOLTA copiers and multi-functional products are designed with the environment in mind.



- Energy Star
- Eco-conscious Toners
- RoHS Compliance
- Production at ISO Certified Factories
- WEEE Compliance



### Requirements for safe use.

- Please read and follow the instruction manual to ensure safe operation.
- Only operate using appropriate power supply and voltage.
- Connecting the earth wire to an inappropriate place may cause explosion or electric shock. Please connect accordingly (Taiwan and the Philippines only).



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Konica Minolta  
Business Solutions Australia PTY LTD  
Free Call 1800 789 389  
[konicaminolta.com.au](http://konicaminolta.com.au)