# Major Specifications of AccurioPro Connect

## Recommended operating environment

| OS          | Windows 10, 11
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows XP</td>
<td>(Not supported in Remote Mode)</td>
</tr>
<tr>
<td>Windows Server 2012 R2 / 2016 R2 (Core is not supported)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CPU</th>
<th>Quad-core CPU / 2GHz or more</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory</td>
<td>8GB or more</td>
</tr>
<tr>
<td>Video memory</td>
<td>317MB or more</td>
</tr>
<tr>
<td>Hard disk capacity</td>
<td>Available capacity of 4GB or more</td>
</tr>
</tbody>
</table>

## Minimum operating environment

| OS          | Windows 10
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows XP</td>
<td>(Not supported in Remote Mode)</td>
</tr>
<tr>
<td>Windows Server 2012 R2 / 2016 R2 (Core is not supported)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CPU</th>
<th>Intel® Pentium® 2GHz or more</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory</td>
<td>4GB</td>
</tr>
<tr>
<td>Video memory</td>
<td>128MB</td>
</tr>
<tr>
<td>Hard disk capacity</td>
<td>Available capacity of 4GB</td>
</tr>
</tbody>
</table>

- The specifications and functions shown may not be supported or available depending on the OS in application, network protocol, network connection, and system configuration.

* Product appearances, configuration and/or specifications are subject to change without notice. This product is not available for some countries or regions.

KONICA MINOLTA, INC.  
2-1-2 Minatocho Chiyodaku, Tokyo, Japan  
http://www.biz.konicaminolta.com  

---

**Requirements for safe use**

- The computer and the power source must be turned off before connecting or disconnecting any cable.
- Ensure the power source is not overloaded, and the power source is suitable for the computer.

**Automation with SmartWorkflow Platform**

- Automating a range of prepress processes
- Customising workflow with user-friendly tools
- Expanding functions flexibly with optional add-ins
- Optimising productivity and liability with automated workflow

From consulting, system design, to operations, Konica Minolta offers total support to optimise your office output environment.

http://www.biz.konicaminolta.com/services/ops
Automation of time-consuming prepress data processing

Workflow platform for automated processing

AccurioPro Connect is a workflow platform system that makes up the Konica Minolta professional print solutions, AccurioPro. This automates a range of prepress processes, and by connecting those, automates prepress data processing. Increasing the efficiency of what is generally time-consuming prepress data processing brings about dramatic increases in productivity. Additionally, functions required for automation can be expanded with optional add-ins, enabling efficient installation.

AccurioPro Connect

PDF

Preflight

Imposition

Print settings

Automated processing

Output / Printing

Automated prepress function

Add process to workflows required for files

Automated processing workflow

Creating a workflow by arraying parts, and carrying out prepress processes suited to each page lets operator send jobs to the most appropriate printer. Automated processing enables reliable prepress processing that differs between each page, providing major reductions in processing time.

Easy addition of options at any time

Simple workflow process setting

Operator can use icons to easily create a prepress 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.

Efficient installation method

Select and add the required functions to meet particular needs

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.

Optional components

Nodes that provide an even higher level workflow can be activated using option licence keys. Efficient installation of functions that meet specific needs is possible.

AccurioPro Connect

AccurioPro Connect Basic

APC Book Builder module

APC Connectivity module

APC Power Tool module

APC Upgrade for DP

Software Maintenance

DB Mobile Additional User Licence

Active Input Additional Licence

Base product

Option

* If Standard Profile is being used, AccurioPro Connect Basic can be used by purchasing APC Upgrade for DP.
Non-stop workflow from file collection to file distribution

Support for various formats ▶ Non-stop workflow that collects, processes, and distributes files

Files collected from a specified folder and/or internet service are automatically processed in accordance with the flow. A variety of different collection and distribution formats are supported for a totally automated workflow from content submission, to data storage and printing.

1. File collection
- Preflight
- File content editing
- Preparation for printing
- and more...

Auto processing

2. File processing

3. File distribution

A host of options that automate editing work

- Preflight
  Checks that file settings for input jobs are optimised for printing.

- Parse & Distribute
  Search for a text string within an input file and route the file to YES/NO outbox connections based on the result.

- Rename
  Changes the file name using variables, counters, or static text.

- Split
  Separates multiple files based on user-specified page numbers or metadata conditions.

- Parse
  Routes the file to YES/NO outbox connections based on the check result of the file attributes given by user, such as name, type, and size.

- Parse & Insert
  Inserts a text string after the object of a search has been found.

- Parse & Replace
  Replaces text found by a search rule.

- Annotate
  Annotates scanned images with the date received, a counter sequence number, or text of your choice, in a specific location on the page.

- Delete PDF Pages
  Deletes specified pages in a PDF document.

- Duplicate PDF Pages
  Duplicates specified pages in a PDF document.

- Watermark
  Overlays a designated opaque image (i.e., a company logo) on an image file.

- Move PDF Pages
  Moves a specified page in a PDF document to a different position.

- Despeckle
  Removes speckles from a scanned image.

- Insert PDF Pages
  Insert user pages from a PDF document or empty pages into another PDF document at configuration positions.

- Deskew
  Straighten skewed images.

- Trim Mark
  Adds trim mark to a PDF file in order to do precise PostPress works.

- Rotate PDF Content
  Rotates pages in a PDF document by a certain angle.

- Page count route
  Routes files based on the total number of pages in a document.

- Resize PDF Pages
  Resizes pages in a PDF document to a certain target size.

- Negative Image
  Inverts the pixels in an incoming document (i.e., converts light area to dark and vice versa).

- Rotate PDF
  Rotate pages in a PDF document by a certain angle.

A host of processing nodes ▶ Total automation of prepress processing

Following file collection, file content and page editing, conditional branching, print preference configuration, and other process are performed in a specified sequence.

AccurioPro Connect Basic

- Input Folder
  Collect files from a directory or folder on your PC or network.

- HTTP In
  Collect files uploaded to a web service.

- MFP
  Collects files for processing from a User box on a Konica Minolta MFP.

- bEST
  Initiates workflow right from a Konica Minolta MFP panel.

- Google Cloud Print
  Collect files from Google Cloud Print printers.

- DP Mobile
  Collects files that have been submitted from a mobile device.

- LPR In
  Collects print jobs from an LPR Client like the Windows Printer Queue.

- Page count route
  Routes files based on the total number of pages in a document.

- Page Size Route
  Routes the PDF document to YES/NO outbox connectors based on the result of color page condition check given by user.

- Metadata Route
  Routes documents based on user-specified metadata search conditions.
Advanced print settings are quick and simple

Job Ticket Parser: JDF
- Parses JDF file and updates the job ticket information to Metadata using mapping table file.

Job Ticket Parser: JSON
- Parses JSON file and updates the job ticket information to Metadata using mapping table file.

Job Ticket Parser: XML
- Parses XML file and updates the job ticket information to Metadata using mapping table file.

Job Ticket Parser: CSV
- Parses the job information in CSV file and stores it into Metadata.

Job Ticket Editor
- Gets job ticket information from user and save it to Metadata.

PJL Print Preferences
- Allows users to specify/modify printing preferences for print jobs, either automatically or at the MFP.

ODBC
- retrieves data from an ODBC data source and associates it with the file in Metadata. Also can be used to update data in the ODBC data source.

SMTP Out
- Sends output files as e-mail attachments.

HTTP Out
- Allows users to upload the input file to specified URL.

FTP
- Distributes to a directory on an FTP server.

AccurioPro Conductor Connector
- Allows users to submit the job (JDF+PDF) to AccurioPro Conductor host folder.

SharePoint Connector
- Allows users to connect to Microsoft SharePoint, browse through SharePoint Online folders, and upload documents to SharePoint online folders.

SharePoint Online
- Allows users to connect to Microsoft SharePoint Online, browse through SharePoint Online folders, and upload documents to SharePoint Online folders.

Impostion
- Print multiple pages of a smaller format on a device that allows larger format printing, in order to reduce the cost of printing and facilitate the making of booklet, business card, greeting card.

PDF data Extraction
- Extracts metadata, such as form values, from PDF forms.

Metadata Scripting
- Manipulates metadata (copy, add, modify, or remove).

Metadata to File
- Extracts metadata from incoming files and stores that information in a separate file.

Print to File
- Converts documents to PRN format so you can print it to a file and print it using the associated Windows application.

A full selection of process settings that meet a wide range of processing needs

APC Book Builder module

Tabs: Bookmarks
- Inserts a tab sheets before all the bookmarks pages with bookmark names as tab text.

Tabs: Merge PDFs
- Merges the given input PDF files and insert a tab sheet before each first page of the file with file name as tab text.

Tabs: Predefined
- Parses all pages in PDF with with the input tab page sizes and updates tab sheet information into Metadata.

Tabs: Page Shift
- Changes the specified pages to a tab sheets and shifts its contents by 0.5 inch to right.

Tabs: Insert
- Inserts a tab sheets with user specified tab information which will be available in input Metadata.

Bleed Tabs: Bookmarks
- Adds bleed tab to all pages in input PDF file based on PDF bookmark.

Bleed Tabs: Merge PDFs
- 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.

Bleed Tabs: User Defined
- Adds bleed tab to all pages in input PDF file as user instruction.

APC Connectivity module

APC Power Tool module

Color Bar
- inserts an image into the input document at a specified location.

Ganging
- Places multiple printing jobs on a common paper sheet in order to reduce costs and paper waste.

Collating marks
- Adds Collating Marks to final document based on imposition node Metadata and user setting.

APC Flux Connector

AccurioPro Flux Connector
- Allows users to distribute PDF files along with specified job settings to an AccurioPro Flux Server.