Feature overview for AccurioPro Flux version 10.4.2

Key

- ● Feature is available
- ○ Feature is available as an additional option
  Feature is not available for this product
- ● New/modified feature in version 10.4.2

Topics from A-Z

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Do you miss a feature? Let us know:

https://infohub.dots-software.com/start/services/request-a-feature/

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	Essential	Premium	Ultimate
Additional options			
Flux Label Impose Enables label printing in a few easy steps, including imposition and personalization. This option is optimized for Konica Minolta's label printers.	○	○	○
Flux Raster Editor Editing of documents with a powerful raster graphics editor. It enables typical image editing operations (e.g. despeckle, deskew, emphasize) for single and multiple pages. *(Only available in the Flux Workstation app; not available when using Flux in the browser.)*	○	○	○
Flux Multi Seat Flux Multi Seat licenses are necessary to work with multiple operators simultaneously – Flux Essential: 1 user included by default, max. 2 users can be added (max. 3 users in total) – Flux Premium/Ultimate: 3 users included by default, max. 17 users can be added (max. 20 users in total)	○	○	○
Flux Preflight Pro Enables the fully integrated preflight engine of pdfToolbox by callas to detect and fix PDF problems and avoid production errors, and to estimate the color coverage of print files. No external application needed.	○	○	○
Flux Barcode Pro Offers the possibility to use many additional barcode types and customoze additional barcode settings. They can be added as page objects or finishing barcodes. A barcode check feature checks the barcodes for validity before printing to ensure they meet the requirements of that specific barcode type.	○	○	○
Flux Document Converter – Operator Option Enables document conversion for the following job creation types: Import, Hot folders, Web hot folders, Job editor. Supported file formats: doc, docx, gif, odp, ods, odt, ppt, pptx, rtf, txt, xls, xlsx, xml	○	○	○
Flux Document Converter – Customer Option Enables document conversion for the following job creation types: Flux Printer when used in the browser, Flux Web. Supported file formats: doc, docx, gif, odp, ods, odt, ppt, pptx, rtf, txt, xls, xlsx, xml		○	○
Flux SafeQ Connector Connects the accounting solution SafeQ.		○	○
Flux PaperCut Connector Connects the accounting solution PaperCut.		○	○
Flux PitStop Connector Connects the external preflight application PitStop Server (Enfocus).		○	○
Flux XML Connector Integrate 3rd party applications like external web-to-print solutions.		○	○
Flux Multi Shop Set up multiple shops and customize their storefronts. Offer individual products, prices and catalogs.			○

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	Essential	Premium	Ultimate
Addresses & delivery			
Address fields			
Enable/disable **standard address fields**	●	●	●
Add three **customizable** address fields	●	●	●
Set address fields as **mandatory**	●	●	●
Addresses / customer accounts			
Multiple addresses can be saved for each user/customer	●	●	●
Preferred billing/delivery addresses can be defined	●	●	●
Integrate an **existing user database (Active Directory) via LDAP** with **Flux Printer**		●	●
Integrate an **existing user database (Active Directory) via LDAP** with **Flux Web**; each shop can connect to a different AD			●
Delivery			
List of **standard delivery types is** included	●	●	●
Add **new** delivery types	●	●	●
Define a **price** for each delivery type			●
Define **standard delivery time** for each delivery type (in days): Choose between workdays (Mon-Fri) or weekdays (Mon-Sun)	●	●	●
Define **production time** per **print product** (in hours/days): Production time is added to the standard delivery time.	●	●	●
Define **production time** per **non-print product** (in hours/days): Production time is added to the standard delivery time.			●
Let users pick a delivery date: Show calendar and let users pick a delivery date or show only information about standard delivery time.	●	●	●

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	Essential	Premium	Ultimate
Backup			
Backup of configuration data – Backup configuration in total or selected parts only – Restore configuration in total or selected parts only – **Configuration data** that can be backed up: – Customer accounts – Delivery types – Email settings – Folders – General settings – Job ticket settings – Special color detection settings – Preflight (when using Flux Preflight Pro) – Product configuration (Paper formats, Paper catalog, Signatures, Print products, Services, Hot folders, Virtual printers) – Roll-to-roll signatures (when using Flux Label Impose) – Preflight configuration (when using Flux Preflight Pro) – Color coverage estimation settings (when using Flux Preflight Pro) – **Limitations**: – Printer configuration (printers, printer settings, clusters) cannot be included – Paper types imported from the printer in the paper catalog cannot be included – Restoring custom product images works only when the backup was created on the same system – Backups can only be used within the same version of AccurioPro Flux	●	●	●
– **Additional backup options in Premium & Ultimate**: – Operator accounts, Rights management, User settings – Flux PitStop Connector preflight configuration – Reports – Rules for jobs – Work steps – Special color export settings – **Additional limitations in Premium & Ultimate**: – Flux Accounting Connector settings cannot be included in the backup – Auto print service settings cannot be included in the backup – Images of operator user accounts cannot be included in the backup		●	●
– **Additional backup options in Ultimate**: – Flux Web (includes only the Flux Web setup on the Flux Server) – **Additional limitations in Premium & Ultimate**: – Flux Web configuration (e.g., portals, users, price lists) is not part of the backup			●
Backup of print jobs*: Use the free Add-on "Export and import of job data" to back up and export jobs	●	●	●

* Available for download at the dots Infohub

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	Essential	Premium	Ultimate
Collaboration			
Working with multiple operators simultaneously: – Flux Essential: 1 standard user, up to 2 additional user seats can be added by purchasing additional Flux Multi Seat licenses – Flux Premium/Ultimate: 3 standard users, up to 17 additional user seats can be added by purchasing additional Flux Multi Seat licenses	○	●	●
Each operator has an **account**	●	●	●
Number of operator accounts is not limited (but the number of user seats determines the number of operators which are allowed to work simultaneously)	●	●	●
Each operator has an assigned **user role** with the corresponding **user rights** (check available user rights in the corresponding section)		●	●
It is indicated which users are **currently active**	○	●	●
All operators **share the same job list**	○	●	●
Print jobs can be assigned to operators 1) Manually by themselves or other operators		●	●
2) Automated by rules based on – Products: Jobs with a dedicated product are automatically assigned to a certain operator		●	●
– User groups in Flux Web: Jobs from a dedicated user group in Flux Web are automatically assigned to a certain operator			●

Operators are notified when another operator **is editing the same job**	○	●	●
Operators are notified when another operator **changed a job assigned to them**		●	●

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	Essential	Premium	Ultimate
Color management			
Access color management settings of KM controllers directly in the application	●	●	●
Define **default color management settings** in the printer configuration (for KM controllers only)	●	●	●
Link a paper in the paper catalog with a **printer profile and a CMYK target profile** (for KM controllers only)	●	●	●
Define color management settings **for the individual print job** in the printer settings (for KM controllers only)	●	●	●
Estimate **color coverage** (with the Flux Preflight Pro option)	○	○	○

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	Essential	Premium	Ultimate
Data analysis, statistics & accounting			
Export job information as comma-separated text file (CSV file)	●	●	●
Create **graphical reports**		●	●
Connect external accounting solutions: **SafeQ, PaperCut**		○	○
Use **Flux Printer with accounting solutions**: Works with SafeQ and PaperCut. Redirects high volume print jobs from office devices to Flux.		●	●
Use Flux Web Printer with accounting solutions: Works with SafeQ and PaperCut. Redirects high volume print jobs from office devices to Flux.			●
Add a **cost center field to the checkout page** in the web shop: – Can be defined per user group – Text box (Define max. length)/Pull-down menu – Check text input with regular expressions – Define hierarchically structure			●

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	Essential	Premium	Ultimate
Data input			
Supported file formats: bmp, eps, jpeg, jpg, pdf, png, ps, tif, tiff	●	●	●
Support of **additional Office formats** via Flux Document Converter (Operator/Customer Option): doc, docx, gif, odp, ods, odt, ppt, pptx, rtf, txt, xls, xlsx, xml	○	○	○
Support of **PCL** files via hot folder for **Native Data Spooling**		●	●
Enable/disable support for individual file formats – for **Import, Hot folders, Web hot folders, Job editor**	●	●	●
Enable/disable support for individual file formats – for **Flux Printe**r (when used in browser) and **Flux Web**		●	●
Max. file size: Limitation exists only for direct upload in Flux Web or via Flux Web Printer, but can be adjusted. By default, the max. file size is 128 MB for a single document, 256 MB when uploading more files at once.			●
Max. order quantity: 999 999 copies	●	●	●

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	Essential	Premium	Ultimate
Documentation / Manuals			
Online help, printable (Chinese (simplified), Chinese (traditional), English, French, German, Japanese, Spanish)	●	●	●
Online help for Flux Web user/user plus roles (Chinese (simplified), Chinese (traditional), English, French, German, Japanese, Spanish, Dutch)			●
Online help for Flux Web print operator/manager roles (Chinese (simplified), Chinese (traditional), English, French, German, Japanese, Spanish)			●
General manual for AccurioPro Flux* (Bulgarian, Chinese (traditional), Chinese (simplified), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Swedish, Spanish, Thai, Turkish, Vietnamese)	●	●	●
Installation instructions* (Chinese (simplified), Chinese (traditional), English, French, German, Japanese, Spanish)	●	●	●

Product registration* (Chinese (simplified), Chinese (traditional), English, French, German, Japanese, Spanish)	●	●	●
Administration manual (English)	●	●	●
Flux Document Converter manual* (English)	○	○	○
Flux XML Connector manual* (English)		○	○
Integration Services (API) documentation* (English)		●	●
"**First steps" widget on dashboard** Displays the most important configuration steps and links to the respective configuration pages (all languages)	●	●	●

* Available for download at the dots Infohub

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	Essential	Premium	Ultimate
Email notifications for operators/administrators			
Get email notifications for **new orders** (texts can be edited by the administrator)		●	●
Get email notifications for the registration of **new users** (texts can be edited by the administrator)			●
Get email notifications for **profile changes** of users			●

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	Essential	Premium	Ultimate
Email notifications for users			
Send emails to users manually from AccurioPro Flux	●	●	●
Send **order confirmation** to users automatically		●	●
Send **email notificactions about job status changes** to users – Manually – Automatically		●	●
Send email notification for required **approvals** to authorizer			●
Send email notification for an **approved/rejected order** to user			●
Send email notification for **account activation/deactivation** to user			●
All email texts can be **edited**		●	●
A **BCC receiver** can be added		●	●
Attach the job ticket automatically		●	●

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	Essential	Premium	Ultimate
Finishing			
Special colors			
Detect **special colors** in the job editor	●	●	●
Assign one of the following **functions** to special colors in the job editor: Print color, White color, Die line color, Finishing color	●	●	●
Export special colors as PDF file, as SVG file, as MGI gray scale TIFF with optional antialiasing, or as ColorCut Pro PDF. Register marks can be exported alongside the special colors.	●	●	●
Detection of special colors can be **added as function to a product, hot folder or virtual printer**		●	●
Special colors can be **excluded from printing** in the print dialog	●	●	●
Create export presets for **special colors**		●	●
Automated export of special colors to finishers		●	●
Register marks & finisher barcodes			
Add register marks and finisher barcodes to a signature (see details under "Signature"). They can be printed on either side of the sheet and can be used to address offline finishers.	●	●	●
Inline trimming unit TU-510			
Retrieve and create profiles for TU-510 (see details unter "Job editing" in the section "TU-510 profiles").	●	●	●
VDP auto object inspection			
Enable **auto object inspection** of VDP objects while printing in the job editor for each text field or barcode object (requires UK-301 + UK-311, or AI-101, and the UK-312 Variable Data Inspection Kit)	●	●	●

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	Essential	Premium	Ultimate
Impositioning			
Included imposition schemes – **Multiple-ups | Unique**: The pages are placed consecutively in accordance with the page numbering defined in the signature. – **Multiple-ups | Repeat**: All pages on a print sheet are identical. The individual pages are duplicated and placed on one sheet at a time. The first sheet contains only the first page, the second sheet the second, and so on. – **Multiple-ups | Repeat by column**: All pages in a column are identical. The individual pages in the print job are duplicated and placed in one column at a time. The first column contains only the first page, the second column the second, and so on. – **Multiple-ups | Repeat by row**: All pages in a row are identical. The individual pages in the print job are duplicated and placed in one row at a time. The first row contains only the first page, the second row the second, and so on. – **Multiple-ups | Cut and stack**: For a bound booklet, the sheets are cut into individual stacks that are placed onto each other in a defined sequence. The pages are normally spine-glued together, but can also be punched for ring-binding. – **Multiple-ups | Cut and stack by column**: The pages are printed in consecutive order in the first column and then continue in the following columns. – **Multiple-ups | Cut and stack by row**: The pages are printed in consecutive order in the first row and then continue in the following rows. – **Multiple-ups | Mixed repeat**: This scheme is only suitable for double-sided printing and is suitable for bound booklets with perfect binding. – **Booklet**: In the case of stapled booklets, the front and back of the sheets are printed so that they can be folded in the middle and placed inside each other. – **Booklet** and **Cut and stack**: The pages are also imposed for booklets bound with saddle stitch.	●	●	●
Impose by rows and columns – Impose pages on the sheet by simply entering the number of rows and columns – Add gutter horizontally and vertically	●	●	●
Optimization function Automatically imposes pages on the sheet in the best possible way based on selected sheet format, page format, rotation and gutter	●	●	●
Jobs are automatically imposed regardless of the job's page number	●	●	●
Page content can be cropped to one of the following **PDF page boxes** during impositioning: – Trim box – Crop box – Media box	●	●	●
Automatically use the **original document format** as sheet format or page size	●	●	●
Add **cut marks, gutter marks and center marks**	●	●	●
Define the **position of all pages as a whole** on the sheet (e.g. lower center, lower right etc.)	●	●	●
Rotate – All pages on the sheet – Page content within each slot	●	●	●
Scale page content – Automatically to the set page size – Manually to a custom value (also for individual pages)	●	●	●
Add **cover sheets** and enable or disable the option to print on the cover sheet. When enabled, you can decide to print only on the outside, only on the inside or on both sides.	●	●	●

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	Essential	Premium	Ultimate
Integration			
Third-party printing devices			
All Postscript devices can be connected – Original PPD file from the manufacturer of the respective device needs to be uploaded – Extend of printer support (e.g. finishing) depends on the options available in the PPD file **Limitations** – No range programming nor sub-set finishing – No retrieval of the paper catalog and printer configuration – No retrieval of print job status and print speed	●	●	●
External applications			
Integrate external applications **via connectors** (available as options): – Accounting solutions (SafeQ, PaperCut) – Preflight engine (PitStop Server) – External web shop/other applications via Flux XML Connector (no bidirectional communication)		○	○

Integrate external applications via **Integration services (API)**, e.g. B2C web shops, MIS, ERP systems – Submit jobs from external system into Flux – Monitoring external FTP file servers for new job tickets that should be imported into Flux – Return job status from Flux to external system – Support of asynchronous data transformation scripts – A sample data transformation script is available		●	●
Integrate external applications via **webhooks**		●	●
Integrate external applications via **customization** project		○	○
Integration with existing IT infrastucture			
Integrate existing **Active Directories** and OpenLDAP via LDAP		●	●
Allow users to sign in using existing credentials via **SSO (Single-sign on)**: – via SAML (Securty Assertion Markup Language) – via IWA (Integrated Windows Authentication)			●

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	Essential	Premium	Ultimate
Job editing (Make-ready)			
Edit print jobs **in a local application** (Flux Workstation)	●	●	●
Edit print jobs **in the browser**	●	●	●
Edit print jobs **with an external application** without the need to reimport the files afterwards	●	●	●
Edit **multiple** print jobs **simultaneously**	●	●	●
Product selection			
Change the product in the job editor	●	●	●
Save changes **as new product**	●	●	●
Save **range settings** in a product		●	●
Apply custom settings manually	●	●	●
Page arrangement			
Drag & drop pages	●	●	●
Change page **order**	●	●	●
Duplicate pages	●	●	●
Delete pages	●	●	●
Insert **empty pages**: Insert one/multiple empty pages before/after one/multiple selected pages	●	●	●
Insert **slip sheets**: Insert one/multiple slip sheets before/after one/multiple selected pages	●	●	●
Insert **tab sheets** & add **label text** on tab sheets: Insert one/multiple tab sheets before/after one/multiple selected pages	●	●	●
Tab labeling: – **Automated** via **placeholders:** Tab sheet number, Chapter number, Chapter title – **Same text for all tabs**: Prefills all tab labels with the same placeholder or text – **Text formatting** available, individual for each tab if required	●	●	●
Convert existing page **into tab sheet** (and back)	●	●	●
Insert bleed-edge tabs manually/based on chapters: – Insert multiline text – Show on selected chapter ranges – Print on front sides/back sides/both – Define number of bleed tabs per set – Arrange from front to back or from back to front – Size options: Equal size / Fit to text / Fit to text and page/ Manual – Adjust top/bottom margins and padding – Text formatting incl. text direction, text alignment and line height – Style each bleed-edge tab individually – Use placeholders for labeling: Chapter number, Chapter title, Tab number – Option to use same text/placeholders on all tabs	●	●	●
C**hapter creation**: – Automated chapter creation based on files, PDF bookmarks or both – Manual chapter creation on the fly – Chapter titles created automatically based on the file names and/or PDF bookmarks – Automated adding of slip sheets and/or tab sheets – Automated labeling of tab sheets with chapter title – Automated conversion of chapter start pages into tab sheets	●	●	●
Chapter editing: – Apply individual print settings per chapter – Move/duplicate chapters – Delete chapters with or without content – Text fields: Restart page numbering per chapter, use Chapter title and Chapter number as placeholder – Editing of chapter ranges, e.g. pages 1-3 in chapter 1,3,5	●	●	●

Insert **external PDF/PS file** or **image** file: – Insert page/page ranges/whole document (also multiple files via drag & drop) – Insert multiple times – Insert before/after selected item – Decide whether settings of existing Text fields should be applied to the new file – Decide whether existing Crop, move & rotate settings should be applied to the new file – Enable/disable preflight for inserted files – With Flux Preflight Pro: Select a preflight profile	●	●	●
Replace source file	●	●	●
Settings			
Signatures can be easily changed or created on the fly	●	●	●
– Add objects such as text fields, barcodes, QR codes and images – **General settings for all objects**: – Define postion (via drag & drop, by aligning to bottom left etc. or by entering values) – Rotate objects – Alternating positioning of objects on odd/even pages (for brochures) – Add multiple objects on one sheet, arrange them in layers – Enable/disable individual objects – Apply objects easily to single pages or page ranges – **General settings for textfields, barcodes & QR codes**: – Use placeholders: Page number, Page count, Date, Time, Printer, Signature, etc. – Numbering options: Add individual number via page number placeholder, add leading zeros, repeat numbering, only count labeled pages – **Text field settings**: – Formatting: font, font size, font color, alignment, line height, bold/underline/italic – Multiline text fields available with adjustable line height – Define size (also via mouse), padding & background color – **Barcodes & QR code settings**: – Standard barcodes: Barcode 39, 128, USPS Intelligent Mail – Define exact width/height if supported by barcode (enable/disable to keep proportions) – Define color, background color, quiet zone, and set overprint – Align content: Center, left, right (for barcodes only) – Adjust error correction level for QR codes – Adjust minimum number of digits – **Image settings**: – Supported formats: PNG, JPG, JPEG, TIF, TIFF – Scale images (enable/disable to keep proportions) – Define exact width/height (enable/disable to keep proportions)	●	●	●
– Add **additional barcode types** and customize **additional barcode settings** with the Flux Barcode Pro option (font type, human-readable text, bar ratio, output hexadecimal values etc.) – Supported barcodes in Flux Barcode Pro: Code 39 Extended, Code 93 Extended, Codabar, ITF, MSI Plessey, UPC-, UPC-E, EAN/JAN-8, EAN/JAN-13, ISBN 13, Micro QR, DataMatrix, PDF417, GS1 QR Code, GS1 DataMatrix, GS1-128, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Expanded, GS1 DataBar Limited, ITF-14, Industrial 2 of 5, Matrix 2 of 5, COOP 2 of 5, Code 11, Aztec Code, Swiss QR Code, MaxiCode, Compact PDF417, Micro PDF417, Australia Post 4-State Customer Code, Japan Post 4-State Customer Code, Royal Mailmark, USPS PostNet	○	○	○
Crop, move & rotate page content manually, negative values are allowed Page content can be automatically cropped to the original document format, a paper format or one of the following PDF page boxes: – Trim box – Crop box – Media box Manual cropping via mouse is also possible.	●	●	●
Flip page content Page content can be flipped horizontally or vertically or both in order to print page content mirrored	●	●	●
Scaling – **Automatically** scale all pages to fit the desired output format – Scale individual pages **manually**	●	●	●
Duplicate ranges (Use case: Carbonless Copy Sets): – Duplicate all item types inside a page range with their respective settings incl. text fields: Regular document pages, empty pages, slip sheets and tab sheets – Option: Insert the duplicated range grouped (1,1,1,2,2,2,3,3,3,…)	●	●	●
Identify **color and b/w** pages	●	●	●
Mixplex: Combine one-sided and double-sided printing in one print job	●	●	●
Mixmedia: Combine different page sizes and orientations in one print job	●	●	●
Subset finishing: Produce documents that are partly stitched and/or punched (only limitation from device)	●	●	●

Range settings			
Range programming: Select and edit at once all odd/even/color/bw/empty pages or slip/tab/color/bw sheets or a custom page range	●	●	●
Repeat range programming: Define settings for a page range and repeat the range programming until the end of the document.	●	●	●
Repeat range selection: Select a page/page range and repeat this selectione very nth page.	●	●	●
Copy & paste settings: Settings of pages/page ranges can be copied and pasted onto other pages/page ranges	●	●	●
Range programming of chapters: – Select and edit all first chapter pages, odd chapter pages, even chapter pages – Select and edit all first chapter pages/odd chapter pages/even chapter pages/specific pages/ slip sheets/all pages **in selected chapters**	●	●	●
The following range settings can be **saved in a product**: – Double-sided setting – Slip sheets, Tab sheets, Converted tab sheets – Mixed finishing options, incl. Restart stapling – Paper types – Text field objects (incl. CSV place holders) – Barcode objects (incl. CSV place holders) – Crop, move and rotate settings Function to repeat the range settings until the end of the document is available		●	●
TU-510 profiles			
Retrieve existing TU-510 profiles from the printer and use them in the job editor	●	●	●
Create new TU-510 profiles and store them on the printer (max. number of profiles: 100)	●	●	●
Automated **adjustment of sheet layout/imposition** to the selected TU-510 profile layout	●	●	●
Available profile **settings:** – Auto vertical gutter – Auto position – Cutting – Creasing: mountain & valley crease (correspding tool(s) must be available at TU-510) – Perforating (correspding tool must be available at TU-510)	●	●	●
Media			
Media selection for **single pages**	●	●	●
Media selection for **cover sheets**	●	●	●
Unlimited media/tray switching (limited only by device and used print technology)	●	●	●
Raster editing			
Edit scanned images (with Flux Raster Editor): Editing of single pages or via the multi-page mode: – Use brush & eraser, draw a line or fill a selection with color – Add text & images – Convert to greyscale, b/w – Move, align, scale, rotate page(s) or page area – Despeckle, deskew, emphasize image or area – Single-page & multi-page mode – Rectangle & freehand selection – Set transparent color – Auto-shrink selection to the actual content to get rid of unwanted borders – Add multiple horizontal and vertical guide lines *Functions only available in Flux Workstation. They are not available when working in the browser.*	○	○	○

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	Essential	Premium	Ultimate
Job submission types			
Import			
Regular import – Direct import of one/multiple files by the operator via menu or drag & drop – Select predefined product or impose on the fly – Preview for visual control – Preflight check – Define a default product that is preselected during import (last used product or a specific product) – Define default for how to handle multiple files (merge, create individual jobs or take last used setting) – Define whether to go to job list after import or to open jobs in the editor	●	●	●

Quick import Define presets to import jobs without the need to fill in a job ticket: – How to handle multiple files (Merge or create individual jobs) – Product (Last used product or specific product) – Delivery type – Open/Do not open jobs in job editor – Use/Do not use quick import when dragging & dropping jobs to the job list	●	●	●
Scan workflow (TWAIN Driver support): Scan documents and import them directly into Flux *(not available when working in browser)*	●	●	●
Hot folders			
Hot folders & roll-to-roll hot folders – Hot folders can be **linked with predefined products** (not available for roll-to-roll hot folders) **or custom settings**. When linked with predefined products, they are updated automatically when the product configuration changes. – Single hot folders or the whole hot folder service can be deactivated, so that **they are no longer monitored**. – Hot folders can be provided on a dedicated **web page** available without login	●	●	●
Unlimited hot folders (AccurioPro Flux Essential has a limit of 100 hot folders)		●	●
Native data spooling: Import PCL, PDF or PS files via hot folder without conversion		●	●
XML hot folder (with Flux XML Connector): Import jobs from 3rd party applications like external web-to-print solutions		○	○
Virtual printers (100 virtual printers are included)			
Virtual printer (local for operators): Virtual printers can be published as windows printer on the local PC. Files are uploaded and converted in one step.	●	●	●
Virtual printer (via internal network for operators & users): Virtual printers can be published as windows printer in the internal network to be shared with other users. Files are uploaded and converted in one step.		●	●
Clients			
Flux Printer: User sends print job via internal network directly from the source application (e.g. MS Office) by using a client. The number of clients is not limited. Print files are converted to PDF format and imposed automatically. Self-registration of users can be enabled/disabled. Forgot password function available. Integration of existing user database (Active Directory) via LDAP possible.		●	●
Flux Printer in the browser: Submission of print jobs via browser. No prior installation necessary. Useful for Mac users who cannot install the Windows client. Supports only standard file formats. Additional file formats can be supported by using Flux Document Converter – Customer Option. Self-registration of users can be enabled/disabled. Forgot password function available. Integration of existing user database (Active Directory) via LDAP possible.		●	●
Flux Printer with accounting solutions: Works with SafeQ and PaperCut. Redirects high volume print jobs from MFPs to Flux.		●	●
Flux Web Printer: User sends print job via Internet directly from the source application (e.g. MS Office) by using a client. The number of clients is not limited. Print files are converted to PDF format and imposed automatically.			●
Flux Web Printer with accounting solutions: Works with SafeQ and PaperCut. Redirects high volume print jobs from office devices to Flux.			●
Web-to-print online shop (Flux Web)			
Supported file formats: PDF/PS files			●
Support of native file formats (e.g. docx, pptx) by using Flux Document Converter – Customer Option	○	○	○
Upload of multiple files with/without merging			●
Choose between Quick order and Shopping cart order flow			●
When uploading multiple files, insert tab sheets and slip sheets between the files, choose paper, add label text			●
Possibilty to **limit the order quantity** per product (Define min/max, an order unit or fixed order quantities)			●
Possibilty to **limit the page number** per product (Define min/max, a multiple or a fixed number of pages)			●
Ordering from catalog			●
Accept copy jobs and data from storage mediums			●
Save and store documents in My Documents section for reordering			●
External application			
Submit jobs from external applications via **Integration Services (API)**, e.g. B2C web shop, MIS, ERP		●	●
Submit jobs from external applications via **Flux XML Connector**, e.g. B2C web shop		○	○

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	Essential	Premium	Ultimate
Job submission features*			
Operator/user can choose **single** or **multiple** files	●	●	●
Operator/user can **merge** files or create **individual jobs**	●	●	●
Operator/user can **sort** files	●	●	●
Operator/user can choose a **product**	●	●	●
Operator/user can choose a **quantity** (Maximum quantity: 999 999)	●	●	●
Operator/user sees **preflight** results/warnings	●	●	●
Operator/user can specify a **title** and a **project name** when sending the print job	●	●	●
Operator/user can specify **delivery details** (type, date, time)	●	●	●
Operator/user can **attach files**	●	●	●
Operator/user can add a **production note**	●	●	●
Operator/user can enter sender/billing/delivery **addresses**	●	●	●
User can send print jobs and **non-print jobs** in one order			●
User can **insert** another PDF file also after uploading the first file			●

* when importing jobs in Flux Workstation, at Flux Server, in Flux Web or using Flux (Web) Printer

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	Essential	Premium	Ultimate
Job tracking			
Selection of work steps with different statuses available		●	●
Work steps and their statuses are completely configurable: – Unrequired work steps / statuses can be disabled/deleted – New work steps / statuses can be added – All work steps / statuses can be renamed		●	●
Work steps can be customized for individual products in the product configuration		●	●
Statuses are color coded: In progress (yellow), External (blue), Error (red), Done (green)		●	●
Strict work step order: When enabled, work steps must be executed in the specified sequence		●	●
Job tracking web page available, where operators can update the job status via a mobile device (no Flux Multi Seat licenses required)		●	●
Operator authorization options for the job tracking web page: – No authorization – Name & password – QR code		●	●
Update job status via QR code scan (QR codes for each work step status can be downloaded)		●	●
Show current job status to users in the **web shop**			●

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	Essential	Premium	Ultimate
Label printing (with Flux Label Impose)			
Page space compensation: Remove or change 0.3 mm or 1 mm page space when printing is set by default in the printer configuration	○	○	○
Import of roll-to-roll jobs			
Upload **single artworks** or **print-ready VDP files**	○	○	○
Add artworks from job list: In addition to uploading artwork from the file system, it is also possible to select artwork from jobs available in the job list	○	○	○
Size: Artworks can be **scaled to a specific size**. Artwork sizes can be created on the fly or they can be saved as new paper formats for later reuse. It is also possible to select a specific **PDF page box**, e.g., TrimBox	○	○	○
Assign a printer and **printer settings** during import	○	○	○
Set a paper during import: Papers can be linked to specific color profiles of the device	○	○	○
Assign a roll-to-roll signature: The artwork is imposed automatically according to the settings in the signature	○	○	○
Define **layout width**	○	○	○
Select **layout height**: – **Auto with custom maximum height**: Layout height is calculated automatically, but it is possible to enter a custom maximum height. During the calculation it is ensured that this value is not exceeded. – **Auto (Standard)**: Layout height is calculated automatically, maximum height is defined by machine (480 mm) – **Auto (Banner)**: Layout height is calculated automatically, maximum height is defined by banner mode of the machine (1195 mm) – **Fixed height**: Operator defines height and needs to adjust the spacing between labels manually	○	○	○
Enter job **title**, add **production note**	○	○	○

Detection of spot colors: Spot colors are automatically detected in the PDF file during import so that the operator can assign the correct function (Print, White, Die line, Finishing) to the respective color during import	o	o	o
Enable preflight: – **Standard preflight** checks for image resolution, embedded fonts and transparencies – With **Flux Preflight Pro** (option), select from a comprehensive list of preflight profiles not only to check but to fix print files, and/or estimate color coverage – With **Flux PitStop Connector** (option), you can integrate PitStop Server and use their profiles	o	o	o
Automated import via roll-to-roll hot folders			
Create **roll-to-roll hot folders** and assign automatically: –Quantity per artwork (enable **Print-ready VDP file** alternatively) – Roll-to-roll signature – Printer – Printer settings – Color or black and white – Paper type – Project name – Production note – Delivery type – Customer account	o	o	o
Special colors are automatically detected during the import via hot folder	o	o	o
Auto print can be enabled for roll-to-roll hot folders		o	o
Layout (imposition) of roll-to-roll jobs			
Impose **single** or **multiple** artworks			
Available **layout types**: Column layout, Row layout	o	o	o
Artwork arrangement: – Individually by height – Aligned to one column – Based on a fixed grid	o	o	o
Set **page arrangement**, e.g. from top > bottom & left > right	o	o	o
Set **artwork size** by selecting a format from the list or by setting the size manually	o	o	o
Rotate artworks	o	o	o
Add right/bottom **spacing**	o	o	o
Optimize layout function: The artworks will be repositioned so as to minimize the number of pages that need to be printed.	o	o	o
Set **layout position**: Top centered or Top left	o	o	o
Scale artwork content	o	o	o
Flip (mirror) artwork content	o	o	o
Bleed: Enabled by default and set to a maximum of 5 mm (value can be adjusted)	o	o	o
Register marks			
Add **register marks** for addressing offline finishers: **Standard register marks** – Available types: Rectangle, Angle, Circle, Cross, Slitting line – Set width, height, line width, color **Custom register marks** – Add custom register marks (supported formats: PDF, EPS) **Settings for both types** – Add multiple register marks – Set rotation, quiet zone, background color (incl. white toner), overprint – Align with sheet or individual columns – When aligned with columns, register marks can be repeated every n-th row from the top or bottom – Define position (Top/center/bottom left/right), horizontal/vertical offset – Apply to foreground, background – Print register marks in white on supported devices	o	o	o
Add objects			
The following objects can be added: – **Text fields** with fixed or variable content – **Barcodes** with fixed or variable content – **QR codes** with fixed or variable content – **Images** with fixed content only	o	o	o
General settings for all objects: – Define postion (via drag & drop, by aligning to bottom left etc. or by entering values) – Rotate objects – Add multiple objects on one sheet, arrange them in layers – Enable/disable individual objects – Apply objects easily to all artworks or selected artworks	o	o	o

General settings for text fields, barcodes & QR codes: – Use placeholders: Artwork number, Artwork count, Date, Time, Title – Numbering options: Add individual number via artwork number placeholder, add leading zeros, repeat numbering – Set overprint for foreground and background	o	o	o
Text field settings: – Formatting: font, font size, font color, alignment, line height, bold/underline/italic – Multiline text fields available with adjustable line height – Define size (also via mouse), padding & background color	o	o	o
Barcodes & QR code settings: – Define exact width/height (enable/disable to keep proportions) if supported by the barcode – Define quiet zone – Define color, background color – Align content: Center, left, right (for barcodes only) – Adjust error correction level for QR codes	o	o	o
Image settings: – Supported formats: PNG, JPG, JPEG, TIF, TIFF – Scale images (enable/disable to keep proportions) – Define exact width/height (enable/disable to keep proportions)	o	o	o
Variable Data Printing (VDP)			
Add **variable data from CSV file** in the **roll-to-roll editor** – Column headers are available as placeholders – Add variable data as text, barcode (Code 39, 128) or as QR code – Text field size is automatically adjusted to the longest record – If the placeholder has no content, the resulting blank lines and spaces are automatically deleted	o	o	o
Add **variable numbering** to **labels** in the **roll-to-roll editor** – Add artwork number via placeholder – Add it as text, barcode or as QR code – Adjust error correction level of QR codes – Add leading zeros – Repeat numbering	o	o	o
Special colors			
Assign a function to a detected spot color/layer in the PDF file: Print color, White color, Die line color, Finishing color	o	o	o
Customize automatic special color assignment using custom names	o	o	o
Define and apply **custom export presets** and **export special colors automatically**		o	o
Enable/disable special colors and register marks separately in the print dialog	o	o	o
Export			
Export individual layers as **PDF file,** as **SVG file**, **MGI gray scale TIFF**, or as **ColorCut Pro PDF**	o	o	o
Export only **selected elements**, e.g., a single row of labels	o	o	o
Preflight			
Check artworks to avoid printing errors: – **Standard preflight** checks for image resolution, embedded fonts and transparencies – With **Flux Preflight Pro** (option), select from a comprehensive list of preflight profiles not only to check but to fix print files – With **Flux PitStop Connector** (option), you can integrate PitStop Server and use their profiles	o	o	o
Execute preflight during import	o	o	o
Execute preflight in the roll-to-roll editor	o	o	o
Estimate color coverage (with the Flux Preflight Pro option)	o	o	o
Roll-to-roll signatures			
A selection of **predefined signatures** are included	o	o	o
Create unlimited **custom signatures** and save them for reuse	o	o	o
Create custom **signature defaults** that will automatically be used for new signatures	o	o	o
Create a roll-to-roll signature **from an existing roll-to-roll job**	o	o	o
Signatures contain: Placeholders for artworks of a defined size, number of columns (or rows when using row layout), layout height and width, layout type, arrangement, spacing, rotation, layout position, register marks (standard and/or custom), finisher barcodes, sheet information	o	o	o
Define **default settings** which are used when creating new signatures: – Artwork spacing (right, bottom, min. bottom spacing) – Register marks (type, position, size, settings) – Finisher barcodes (type, position, size, settings) – Sheet information (formatting, position, size)	o	o	o
Bleed: Enabled by default and set to a maximum of 5 mm (value can be adjusted)	o	o	o

Add **barcodes** for addressing offline finishers: – Add multiple barcodes – Types: Code 39, Code 128, QR code or more with Flux Barcode Pro option – Settings: Height/width independently from each other, quiet zone, color, background color, position, rotation, horizontal/vertical offset, overprint – Add fixed text or variable text via placeholders (sheet number, page number, job number, title, printing date, time, signature, etc.) – Option to display barcode content as text below the code (not available for QR codes) – Add leading zeros – Apply them to: All sheets, First sheet only, Last sheet only	○	○	○
Sheet information: – Sheet information can be added multiple times in different positions on the signature – Display once per sheet or next to each page on the sheet – Add individual text, use placeholders (sheet number, page number, job number, title, printing date, printing time, signature, etc.) – Text formatting: Color, Font, Text alignment, Line height, Bold/Italic/Underlined – Size and color: Width, Height, Background color, Padding, Auto size – Define position, rotation, horizontal/vertical offset – Enable printing on: All sheets, First sheet only, Last sheet only	○	○	○

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	Essential	Premium	Ultimate
Legal			
Editable text field for “Terms and conditions & return policy” per portal			●
Editable text field for “Privacy policy” per portal			●
Editable text field for “Site notice” per portal			●
Editable text field for “Accessibility statement” per portal			●
Cookie notice			●
Delivery options & prices are displayed during ordering to comply with legal formalties			●
Users can delete accounts			●
Labeling of “Buy” button complies with European law			●
Labeling of “Buy” button changes depending on whether the order has a price or not			●

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	Essential	Premium	Ultimate
License types			
PTL / Productive test license (FLP-) 30 day trial license for customers who want to test the solution in their productive environment – Can be used for all product variants, all options available for the selected product variant are included – Additionally, the following functions/options are available: Flux Essential: 3 user seats Flux Premium: 20 user seats, Integration services (API) Flux Ultimate: 20 user seats, Integration services (API), 2 additional Flux Multi Shop licenses – Editions and options can be toggled during the test period	●	●	●
Full license (FLF-) Retail license purchased by customers	●	●	●
Secondary non-production license (FL2-) Free non-productive license for testing configuration changes/updates without impact on production – Printouts have watermarks – Contains same components as corresponding full license (product variant, options, customization)		●	●
Education license (FLE-) Free non-productive license intended for use at design schools where students learn to work with prepress software as part of their education – Printouts have watermarks – Usage is limited for one year, but can be prolonged – Can be used for all product variants, all options available for the selected product variant are included – Additionally, the following functions/options are available: Flux Essential: 3 user seats Flux Premium: 20 user seats, Integration services (API) Flux Ultimate: 20 user seats, Integration services (API), 2 additional Flux Multi Shop licenses – Editions and options can be toggled	●	●	●

NFR / Not-for-resale license (FLN-) Free license for internal use by Konica Minolta and its partners only, e.g., for show rooms, customer presentations, exhibitions – Usage is limited for one year, but can be prolonged – Can be used for all product variants, all options available for the selected product variant are included – Additionally, the following functions/options are available: Flux Essential: 3 user seats Flux Premium: 20 user seats, Integration services (API) Flux Ultimate: 20 user seats, Integration services (API), 2 additional Flux Multi Shop licenses – Editions and options can be toggled	●	●	●

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	Essential	Premium	Ultimate
Localization*			
26 languages for UI available: Bulgarian, Canadian French, Chinese (simplified), Chinese (traditional), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Swedish, Spanish, Thai, Turkish, Vietnamese	●	●	●
Installation process available in Chinese (simplified), Chinese (traditional), English, French, German, Japanese, Korean	●	●	●
Change language of the application on the fly	●	●	●
Three **configuration presets** are available (preselection is based on the selected language): – **Default** (based on ISO formats and metric system) – **North America** (based on Anglo-American measurement system) – **Japan** (based on metric system with typical Japanese paper formats and products)	●	●	●

* for localization of documentation click here

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	Essential	Premium	Ultimate
Log files			
Flux Server log files – **Download** from About page – Access via **log viewer** from About page	●	●	●
Flux Workstation log files (access via file system)	●	●	●
Flux Raster Editor log files (access via file system)	○	○	○
Flux Web log files (access via file system)			●
Authentication log files – Download from About page – Acess via file system	●	●	●
Configuration log files – Download from About page – Acess via file system	●	●	●

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	Essential	Premium	Ultimate
Media			
A large variety of **standard paper formats** are included both for metric and imperial system (e.g. A3, SRA3, A4, Legal, Letter)	●	●	●
Create **custom paper formats**	●	●	●
Retrieve **paper catalog** from output device (when available)	●	●	●
Set a paper as default in the paper catalog: The default paper is used during import when no predefined product is selected.	●	●	●
Link a paper in the paper catalog with a **printer profile and a CMYK target profile** (for KM controllers only)	●	●	●
Group printers to **share** a paper catalog	●	●	●
Create **custom paper types** (e.g. White 160g)	●	●	●
Categorize paper types (e.g. Color paper, Recycled paper)	●	●	●
Activate paper types for certain devices only	●	●	●
Mark papers as single sided, prepunched, slip sheet, tab sheet or roll paper	●	●	●

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	Essential	Premium	Ultimate
Organizing & processing jobs			
Access			
Manage & process jobs **in a locally installed app** (Flux Workstation)	●	●	●
Manage & process jobs **in the browser**	●	●	●
Functions **only availabe in Flux Workstation** (not via browser): – Flux Raster Editor – Scan workflow – Editing print jobs in an external application	●	●	●
Usability			
Dashboard offering information about new jobs & calendar	●	●	●
Dashboard with customizble **widgets**	●	●	●
Dashboard settings are saved for each operator separately		●	●
Customize appearance: – Display the preview in a separate window – Display the job details in a separate window	●	●	●
Customize job list: – Show job details & preview underneath the job list, on the right or hide them completely – Show printer panel in the left sidebar or on the right – Show/hide columns	●	●	●
– Show/hide list of operators		●	●
Search & filter the job list	●	●	●
Create **Smart folders (filters)** for the job list: – Show Smart folders on the dashboard for quick access – Share Smart folders with other users (only for Premium/Ultimate)	●	●	●
Customizable **folder structure**	●	●	●
Global search for jobs, products, papers, users, etc (browser only) The search results are grouped by category and filtered according to user rights.	●	●	●
Job management			
Change the following settings for multiple jobs at once: – Set status – Set printer – Assign operator (Premium/Ultimate only) – Print – Move & Delete	●	●	●
Merging of print jobs: Insert pages from one (or more) order item(s) into another order item	●	●	●
Print jobs and non-print jobs can be **managed together**			●
Printable **job ticket** available for every print job: – Lists all job & order details – Contains preview of first page/artwork – Can be printed automatically before/after the job – Can be printed on predefined printer – Can be opened as PDF file If order data is changed by the operator, a second (modified) version of the job ticket is created.	●	●	●
Printable **job ticket** contains **QR code** for changing the job status on a dedicated job tracking web page via mobile device. **Job tracking must be enabled** for the QR code to be displayed.		●	●
Edit order data: Job title, project name, delivery details, attachements, production notes and all address fields can be edited **by the operator**	●	●	●
Operator has access to **source files**: – **Original file** = Imported/submitted file in original file format – **Working file** = Imported/submitted file converted to PDF **– Print file** = Edited file sent to printer	●	●	●
Operator/manager has access to **source files** in **Flux Web**: – **Original file** = Imported/submitted file in original file format – **Working file** = Imported/submitted file converted to PDF			●
Job history for operators: Lists print status, order status changes, corresponding notes and emails that are automatically sent. Changes of order data/attachements made by the operator are also saved. All information can be copied to the clipboard and printed.		●	●
Move job after printing: Jobs can be moved automatically to a predefined folder after they are successfully printed	●	●	●
Delete jobs automatically: The operator can define folders from which jobs should automatically move to trash after a certain number of days after the last change. The automated emptying of the trash folder can be enabled when it exceeds a certain size.	●	●	●
Printer panel for quick printing: The printer panel shows all configured printers with their current status. Jobs can be dragged & dropped to a printer. The jobs are printed immediately.	●	●	●

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	Essential	Premium	Ultimate
Output			
Printing			
Printer panel for quick printing: The printer panel shows all configured printers with their current status. Jobs can be dragged & dropped to a printer. The jobs are printed immediately.	●	●	●
Auto print: Print selected products automatically, define max. copy number		●	●
Print dialog: – Print **single sheets and/or sheet ranges**, e.g., 1, 3, 5-12 – Print only **odd/even sheets** (simplex) or **front/back sides** (duplex) – Select a **specific tray** at the printer	●	●	●
– Exclude **special colors** and/or **register marks** from printing		●	●
Print **multiple items** in one step	●	●	●
Proof print: Print only one copy of the job	●	●	●
Reprint archived jobs: All print settings are saved	●	●	●
Paper: It is shown which papers are available in the printer trays	●	●	●
Print status: The current print status is shown. Available for devices with Konica Minolta controllers.	●	●	●
Print queue			
Separate print queue **per printer**	●	●	●
Each queue shows separate lists for **printing / printed jobs**	●	●	●
Start/stop each print queue separately	●	●	●
Search, sort, filter each print queue	●	●	●
Clear each print queue	●	●	●
Cancel single or multiple jobs	●	●	●
Mark single or multiple jobs **as failed/printed**	●	●	●
Force print	●	●	●
Devices*			
Change printer at any time: Get warnings if print settings are in conflict with new device	●	●	●
Printer status: Typical printer notifications are displayed, e.g. low paper, paper jam. Available for latest KM controllers, Fiery controllers and KM devices (b/w) with embedded controller.	●	●	●
Print to file: Send a print-ready PDF file to a target folder or specified location – Specify multiple target folders – Set the components of the file name using placeholders and/or fixed text	●	●	●
Support for offline finishers: Add register marks and finisher barcodes to a signature (see details under "Signature"). They are printed on the sheet and can be used to address offline finishers.	●	●	●
Export settings for offline finishers: Define filename formats, export paths, attachments and more, and choose to export special color layers automatically		●	●
Access **auto inspection reports** of the AI-101 auto inspection unit	●	●	●
Printer clusters			
Available cluster types: – **Color split cluster**: Print color pages on a color device, b/w pages on a b/w device and merge them automatically – **Copy split cluster**: Distributes the copies of a job evenly across the selected printers – **Page split cluster**: Distributes the pages of a job evenly across the selected printers	●	●	●
Automatic load balancing for printer clusters: Considers the printer speed when distributing the jobs	●	●	●
Exclude printers from printer clusters: Exclude printers that are offline or out of service automatically from printer clusters	●	●	●
Printer settings			
Forms feature of the KM controller (Form Overlay Print) can be used in Flux	●	●	●
Page number stamp function of the KM controller can be used in Flux	●	●	●
Numbering of copies function of the KM controller can be used in Flux	●	●	●
Reverse order printing	●	●	●
Face up	●	●	●
Duplex adjustment: Register correction for double-sided printing	●	●	●
180° rotation of back pages	●	●	●
Split output: Change impositioning for document splitting into multiple booklets	●	●	●
Creep adjustment for booklets: Positive creep (push out) & negative creep (push in).	●	●	●
Option **Banner** is available for Konica Minolta devices with banner option	●	●	●
Save printer settings to reuse them for other jobs	●	●	●
Define custom default printer settings	●	●	●
Copy settings between printers	●	●	●

* Check supported devices

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	Essential	Premium	Ultimate
Preflight			
Import			
Standard preflight checks the following topics and warns when problems occur: – **Fonts:** Warns, if fonts are not embedded – **Transparencies:** Lists pages with transparencies – **Resolution:** Shows lowest resolution of images – **Security restrictions**: Warns, if printing is restricted	●	●	●
Advanced preflight (fixing of preflight errors) by using an **integrated** preflight engine: pdfToolbox by callas (via Flux Preflight Pro)	○	○	○
Advanced preflight (fixing of preflight errors) by connecting an **external** preflight solution: PitStop Server by Enfocus (via Flux PitStop Connector)		○	○
Standard/advanced preflight can be **disabled**	●	●	●
When using **Flux Preflight Pro/Flux PitStop Connector**, the following features are available during import: – Select an appropriate preflight profile on the fly – Run several preflight checks with different profiles one after the other – Preflights can be reset, fixes are undone	○	○	○
Color coverage estimation (via Flux Preflight Pro)	○	○	○
Integrate **custome HTML templates** for preflight reports generated with Flux Preflight Pro	○	○	○
Job list			
When using Flux Preflight Pro/Flux PitStop Connector, the operator can **run additional preflight profiles after import** directly from the job list	○	○	○
When using Flux Preflight Pro, the operator can **run color coverage estimation** directly from the job list	○	○	○
Job editor			
The standard preflight check is performed when **inserting additional files / replacing source files**	●	●	●
When using Flux Preflight Pro/Flux PitStop Connector, a **profile can be selected** on the fly to check inserted files / replaced source files	○	○	○
Standard/advanced preflight can be **disabled** when inserting files/replacing source files	●	●	●
When using Flux Preflight Pro/Flux PitStop Connector, the operator can **run additional preflight profiles** in the job editor	○	○	○
When using Flux Preflight Pro, the operator can **run color coverage estimation** in the job editor	○	○	○
Roll-to-roll editor (requires Flux Label Impose)			
The standard preflight check can be enabled when **adding additional artworks**	○	○	○
When using Flux Preflight Pro/Flux PitStop Connector, a **profile can be selected** on the fly to check newly added artworks	○	○	○
When using Flux Preflight Pro/Flux PitStop Connector, the operator can **run additional preflight profiles in the roll-to-roll editor**	○	○	○
When using Flux Preflight Pro, the operator can **run color coverage estimation** in the roll-to-roll editor	○	○	○
Web shop (Flux Web)			
Each standard preflight option (Fonts, Resolution, Transparency, Security restrictions) can be **enabled/disabled separately**			●
For resolution, a minimum permitted value can be defined			●
It can be decided whether to only **warn users** or to **cancel the order** if warnings occur			●

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	Essential	Premium	Ultimate
Pricing of products & payment			
A price list can be used for one/multiple **user groups**			●
Enable/disable pricing per **product:** If pricing is disabled for a product, users see the message "Price on request" in the web shop			●
Enable/disable pricing per **service** (e.g. proof print, punching, stapling etc.)			●
Choose **currency**			●
Choose number of **decimal places** (max. 4)			●
VAT indication (configurable per price list and per product)			●
Add **color price** per product			●
Add **one-time prices** per product, prices per **item** and prices per **sheet side or sheet**			●
Add **price per square meter** for products with nondefined page sizes			●
Add **price scales** (e.g. different prices for 100/500/... sheets/sheet sides)			●
Add prices for **delivery types**			●
Add prices for **stock products**			●
Offer **online payment** (via Payment Service Provider Ingenico)			●
An **account/cost center** can be requested during the ordering process – Provide available accounts as drop-down menu with hierarchical structure – Provide input field for cost centers. Input can be checked with regular expressions			●

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	Essential	Premium	Ultimate
Products			
Product types			
List of **standard print products** included (not available for roll-to-roll jobs) – With **Default** configuration preset (based on ISO formats and metric system): A4 b/w, A4 color, A3 b/w, A3 color, Booklet A4 with cover, Booklet A4, A5 Perfect binding Book, Cross fold, Business cards, 2-up on SRA3, 4 slides on A4, A6 postcards, Banner) – With **North America** configuration preset (based on Anglo-American measurement system): Letter, Ledger, Half Letter Booklet, Letter Booklet, Business Cards	●	●	●
Custom products can be added	●	●	●
Offer **stock products** (e.g. USB, stationery)			●
Offer **variations** of stock products (e.g. USB with memory of 8 GB, 16 GB and 32 GB)			●
Give different name in backend and online shop			●
Offer **personalization** of print products to end user – Variable form fields for text and images – Template needs to be created with Adobe Acrobat Pro – Set form fields as "Required" in Acrobat > form fields become mandatory in Flux Web – Set form fields as "Read only" in Acrobat > form fields are prefilled in Flux Web and cannot be edited by the user			●
Show list of **favourite products** on start page			●
Product settings			
Select one of the included **product icons** per product	●	●	●
Add **custom product icons**	●	●	●
Assign settings from a list of **standard services** (Proof print, b&w/color, simplex/duplex, page content: position/rotate/scale/flip, paper type, cover type, finishing: position/punching/stapling/folding)	●	●	●
Add **custom services** (e.g. lamination)	●	●	●
Define **cover settings** per product	●	●	●
Assign a **preflight profile** per product	○	○	○
Automatically **detect and export special colors** and select presets per product		●	●
Automatically **run color coverage estimation** and select the output profile per product	○	○	○
Set a **production time** per product	●	●	●
Define a **sheet layout** / assign a signature per product	●	●	●
Assign a **TU-510 profile** per product	●	●	●
Select the **PDF page box** to be used for imposition	●	●	●
Set **default printer** or printer cluster per product	●	●	●
Save **individual printer settings** for each product	●	●	●
Assign automated c**hapter creation** per product: – Based on files, PDF bookmarks or both – Option to use filenames/bookmarks as chapter titles – Option to start on odd page – Option to automatically add slip sheets and/or tab sheets – Option to automatically create tab labels from chapter titles – Option to automatically convert the chapter start pages into tab sheets	●	●	●
Save **range settings** with a product: – Double-sided setting – Slip sheets, Tab sheets, Converted tab sheets – Mixed finishing options, incl. Restart stapling – Paper types – Text field objects (incl. CSV place holders) – Barcode objects (incl. CSV place holders) – Crop, move and rotate settings Function to repeat the range settings until the end of the document is available		●	●
Adjust **work step settings** per product		●	●
Limit the **number of document pages** per product			●
Limit the **order quantity** per product			●
Offer **forms products** (PDF files with predefined form fields for the text input) which can be persoanlized, e.g. for business cards			●
Activate products for certain **user groups** only			●
Create product **categories** and sort products in one or multiple categories	●	●	●
Make products available **as hot folders and web hot folders**	●	●	●
Make products available **as virtual printers**	●	●	●
Make products available **for Flux Printer**		●	●
Make products available **in the web shop**			●

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	Essential	Premium	Ultimate
Scalability			
Scalable via additional options	○	○	○
Scalable via cross-upgrades (e.g. from Flux Essential to Flux Premium)	○	○	
Scalable via customization	○	○	○
Scalable via Add-ons	●	●	●
Scalable by **integrating external applications** via connectors (available as options)		○	○
Scalable by **integrating external applications** via Integration services (API)		●	●

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	Essential	Premium	Ultimate
Security			
The connection between **Flux Server** and **each client PC** running Flux Workstation or accessing Flux Server via browser is encrypted by default	●	●	●
The connection between **Flux Server** and **Flux Web Server** is encrypted by default			●
The connection between **Flux Server** and the **email server** is encrypted by default	●	●	●
The connections between **Flux Web Server** and the **email server** is encrypted by default			●
Double opt-in for user registration			●
Web shop: Prevention of brute-force attacks – After multiple login attempts per second from the same IP, an error message is displayed and the login is blocked for this IP for 120 seconds – Users with different IP addresses can still login during this time – Blocking an IP address is triggered either by more than 10 login attempts per second or by 5 login attempts per second over a longer period of time			●
Option to clear all configuration files during uninstallation	●	●	●
Logging of login attempts	●	●	●
Logging of security-relevant configuration changes	●	●	●
Non-essential interfaces are disabled by default	●	●	●

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	Essential	Premium	Ultimate
Service/Maintenance*			
Software Maintenance Plan (SMP) for 1 year included (contains free upgrades, updates and service releases)	●	●	●
Additional years of SMP can be purchased	○	○	○

* Please check our FAQ for SMP at our Infohub

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	Essential	Premium	Ultimate
Signatures (sheet-based)			
A large variety of **predefined signatures** are included both for metric and imperial system	●	●	●
Create unlimited **custom signatures** and save them for reuse	●	●	●
Create signatures **on the fly** while importing or editing a job	●	●	●
Signatures optimized for **ColorCut Pro** are included	●	●	●
Signatures optimized for **Morgana AutoCut Pro** are included (only available if the default configuration preset was selected during installation)	●	●	●
Define a default signature: It is used as preset whenever an imposition type with signature is selected during import, in the job editor and when setting up a new product.	●	●	●
Define **default settings** which are used when creating new signatures: – Cut marks (type, settings) – Register marks (type, position, size, settings) – Finisher barcodes (type, position, size, settings) – Sheet information (formatting, position, size)	●	●	●
Maximum number of pages on one sheet: 2.500 (50 x 50)	●	●	●
Arrange pages on the sheet **automatically** for best output	●	●	●
Define sheet size, paper size, number of pages on the sheet, orientation, position, page arrangement and gutter	●	●	●
Add standard **registration marks** + define offset	●	●	●
Add **cut marks, gutter marks and center marks** + define type, length, offset, line width (only on first sheet or on all sheets), color (incl. white)	●	●	●
Add **bleed** area	●	●	●

Add **standard register marks** for addressing offline finishers to both sides of sheets: – Available types: Rectangle, Angle, Circle, Cross – Set width, height, line width, color, background color (incl. white)	●	●	●
Add **custom register marks** for addressing offline finishers (in grayscale, color or white toner): – Supported formats: PDF, EPS	●	●	●
Settings for **standard and custom register marks**: – Add multiple register marks – Set rotation, quiet zone, background color (incl. white toner) – Set overprint for register mark and background – Align with sheet/pages/all pages – Define position (Top left/right, Bottom left/right, Centered left/right, At all corners, At gutter), horizontal/vertical offset – Define number of marks vertically/horizontally and their distance – Apply them to: Front sides, back sides, First sheet > Front side, First sheet > Back side, Last sheet > Front side, Last sheet > Back side – Appy them to: Foreground, Background	●	●	●
Add **barcode** for addressing offline finishers: – Add multiple barcodes – Types: Code 39, Code 128, QR code or more with Flux Barcode Pro option – Settings: Height/width independently from each other, quiet zone, color, background color, position, rotation, horizontal/vertical offset – Add fixed text or varialbe text via placeholders (sheet side, sheet number, page number, job number, title, printing date, time, signature, etc.) – Option to display barcode content as text below the code (not available for QR codes) – Apply them to: Front sides, back sides, First sheet > Front side, First sheet > Back side, Last sheet > Front side, Last sheet > Back side	○	○	○
Sheet information: – Sheet information can be added multiple times in different positions on the signature – Display once per sheet or next to each page on the sheet – Add individual text, use placeholders (Sheet side, sheet number, page numger, job number, title, printing date, printing time, signature, etc.) – Text formatting: Color, Font, Text alignment, Line height, Bold/Italic/Underlined – Size and color: Width, Height, Background color, Padding, Auto size	●	●	●

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	Essential	Premium	Ultimate
Supported devices*			
Manufacturer independent output: Output to any PostScript capable printing system from PS Level 2 and higher	●	●	●
Supports all printer specific features by using the manufacturer's **PostScript Printer Description (PPD) file**. Features, which are not included in the PPD file, are not supported.	●	●	●
Enhanced support for **KM devices** (Example: Automatic printer configuration)	●	●	●
Supported **print technologies**: – KM PJL / PostScript – KM PJL / PDF – JDF / PDF – EFI Fiery / PostScript – PostScript	●	●	●

* Please check the ReadMe for a list of all supported devices

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	Essential	Premium	Ultimate
Units			
Available units: mm, cm, m, in, pt	●	●	●

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	Essential	Premium	Ultimate
User roles & user rights for operators			
Standard user roles – Administrator (cannot be changed/deleted) – Manager (can be edited/deleted) – Operator (can be edited/deleted)		●	●
Custom user roles can be created		●	●

Available user rights 1) Manage jobs and folders (contains the following individual rights which can be enabled separately) – Manage job folders – Edit jobs – Delete jobs – Assign jobs 2) Edit print room setup (contains management of printers, media, print products, services and workflow settings) 3) Manage user accounts (contains management of user accounts and rights) 4) Change system administration (contains management of general settings, email settings, reports, the Flux Web connection and Flux Panel)		●	●

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	Essential	Premium	Ultimate
Variable Data Printing (VDP)			
Add **variable numbering** in the **job editor** – Add page number via placeholder – Add it as text, barcode or as QR code – Add leading zeros – Repeat numbering – Only count labeled pages	●	●	●
Add **variable numbering** to **labels** in the **roll-to-roll editor** (requires Flux Label Impose) – Add artwork number via placeholder – Add it as text, barcode or as QR code – Add leading zeros – Repeat numbering	○	○	○
Add **variable data from CSV file** in the **job editor** – Column headers are available as placeholders – Add variable data as text, barcode or as QR code – Text field size is automatically adjusted to the longest record – If the placeholder has no content, the resulting blank lines and spaces are automatically deleted	●	●	●
Add **variable data from CSV file** to **labels** in the **roll-to-roll editor** (requires Flux Label Impose) (same functionality as in the job editor, see above)	○	○	○
Enable **auto inspection** of VDP objects while printing in the job editor for each text field or barcode object (requires UK-301 + UK-311, or AI-101, and the UK-312 Variable Data Inspection Kit)	●	●	●

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	Essential	Premium	Ultimate
Web shop			
Supported web browsers: Latest versions of Firefox, Chrome, Safari, Microsoft Edge			●
Ordering			
Products: – Print products – Personalized print products (e.g. business cards) where personal information can be added to an existing template. Forms can be validated to match pre-set requirements. – Non-print products (e.g. stationery). It is possible to offer variations of each stock product, e.g USB 16/32/65 GB. – Accept copy jobs – Accept print files on storage mediums			●
Product restrictions: If needed, limit the order quantity or the number of document pages per product			●
Catalogs: Offer print-ready documents to users for ordering. Create folders and subfolders, and add keywords to files.			●
Order workflows: – Quick order: User can order one product at once – Shopping cart: User can order multiple products at once			●
Approval workflow: – Cost/product related – Always/never required			●
User can print **order confirmation**			●
Uploaded documents are stored for reordering			●
Order history for users			●

Status updates: User is informed about job status on start page and in order history (and via email, when activated)			●
User management			
User management: – Internal: Users are managed inside Flux Web – External: Users are managed via SSO or LDAP (Active Directory)			●
User registration: – Allow users to self-register or manually add users – Auto-confirm or manually confirm new users – Open or closed shop: choose to allow or prevent unregistered users to browse and add products to the shopping cart – Allow users to order without logging in (order as guest)			●
Support of **Active Directories** and **OpenLDAP** via **LDAP**			●
SSO (Single-sign on): – via SAML (Securty Assertion Markup Language) – via IWA (Integrated Windows Authentication)			●
Self-registration of users can be activated/deactivated per portal			●
User roles: – User: Ordering – User plus: Ordering, Catalog management, Approval of orders, download Form product source files – Operator: Processing orders – Manager: Configuration (If needed, User roles can be controlled via an SSO attribute)			●
User groups: Set individual conditions for each user group, such as – LDAP settings – Price list – Catalogs – Products – Delivery types – Order workflow – Approval workflow – Account number			●
Account field: – Can be added per user group – Text box (Define max. length)/Pull-down menu – Check text input with regular expressions – Define hierarchically structure			●
Portals			
Portals (= web shops): – Add multiple user groups to one portal – Add one user group to multiple portals – Each with unique URL – Customize design (see below) – Choose open or closed shop per portal – Activate Single sign-on (SSO) per portal – Activate self-registration of users per portal – Activate order as guest per portal – Activate withdrawal button per portal – Allow only SSO groups or allow all groups to login – Enable/disable "Forgot password?" link on login page per portal			●
Activate multiple portals (via Flux Multi Shop licenses)			○
Individual design & content per portal: – Theme: Define primary and secondary color or customize it by editing the CSS – Logo (logo & text, logo only, text only) – Site title – Site name – URL (Created from portal name) – Homepage: Full-screen header, products, order history, text and image, video (up to 20 containers) – Download page: Text, links, file links – Dashboard: Headline, text boxes, favourites products – Legal: Cookie notice, Site note, Privacy, Terms & Conditions, Copyright, Accessibility statement – Footer: Social media links, Site map			●
Connect **external web shop** via Integration Services (API)		●	●
Connect **external web shop** via Flux XML Connector		○	○
Maintenance			
Lock web shop for maintenance: Flux Web can be locked for users			●

Security: Customize DDOS protection			●
Security: Acceptance of self-signed SSL certificates			●
Job files: **Keep** job files in Flux Web after they are retrieved at Flux Server or **delete them automatically**			●
Automatically delete uploaded documents from the users' "Uploaded documents" folders in the web shop			●

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