



# AccurioPress C3070/C3070P

Full Colour  
Production Printing System



**Konica Minolta Business Solutions India Pvt. Ltd.:**

Building no: 8, Tower -C, 10th Floor, DLF Cyber City, Phase 2, Gurugram, Haryana 122002, India Board No. +91-124-6652000

URL: [www.konicaminolta.in](http://www.konicaminolta.in) | [marcom@bin.konicaminolta.in](mailto:marcom@bin.konicaminolta.in)

Connect with us :

Printed on 24th October 2019

Giving Shape to Ideas



Maximum operation rate in production as a production printer is pursued

## Konica Minolta's new system opens up the light print production segment

# AccurioPress C3070/C3070P

### Skill-less

Constantly provides high quality prints with fewer manual settings and less human errors

- Automated colour tone/front-to-back registration
- Batch adjustment of density/colour tone
- Automatic creation of printer profiles
- Skill-less operation
- Measurement/input work is no longer necessary

### High Quality & Productivity

Realises both stable quality and high productivity at a time

- Output speed as high as 71 ppm (A4 landscape)
- High-speed auto-duplex scanner with highest scan speed (240ipm) in its class
- Real-time monitoring and adjustment of colour tone/front-to-back registration
- Real-time curl adjustment
- Automated post-processing using highly functional finisher options

### Collaboration

High-level system configuration to support high performance

- Controller can be selected from four models according to function, cost and workflow
- Linkage with AccurioPro series workflow solution makes it possible to establish an efficient workflow
- Linkage with JETvarnish series allows providing high value-added print products that can differentiate itself

### Flexibility

High media compatibility to expand the print service domain

- 350gsm thick paper compatibility
- Air suction system for reliable feeding of thick paper
- Paper length compatible with banner printing is extended to 1,300mm
- Auto-duplex printing capability of max. 762mm long paper is newly incorporated
- Supports long run banner printing
- Reliable transport and high quality envelope printing at lower cost with envelope dedicated fusing unit
- Enhanced paper catalogues



## Automation

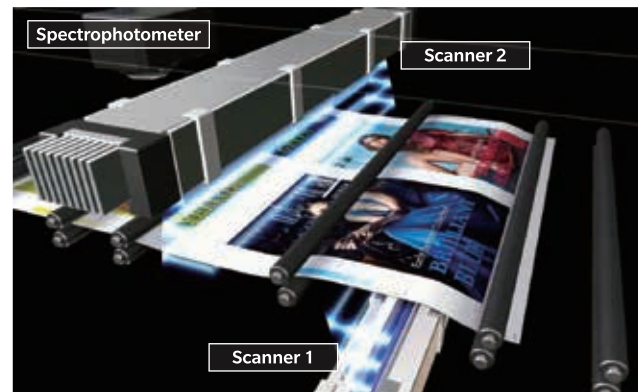
### Less human touch & less human error Intelligent Quality Optimiser [IQ-501] (optional)

The Intelligent Quality Optimiser [IQ-501] enables automated colour management and front-to-back registration adjustment. Since there is no need for measurement or numerical input, as in the past, high quality print products are constantly available with fewer manual settings and less human errors. In addition, high quality is maintained thanks to real-time monitoring and adjustments during printing, contributing not only to cost reduction with less waste but also to improve customer trust.

#### High-precision colour and registration adjustments prior to printing

#### Automated colour and front-to-back registration adjustments

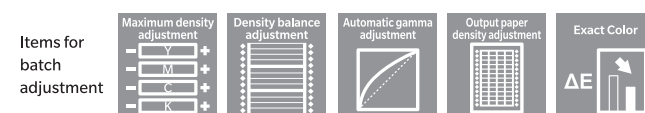
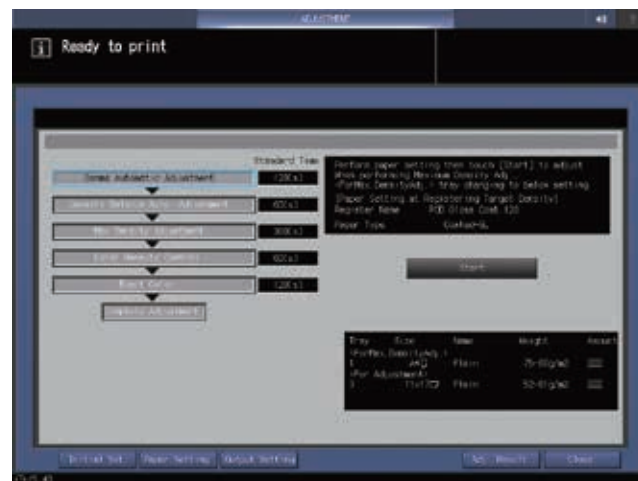
Automatic adjustment of maximum density, density balance, gradation, gray balance and front-to-back registration is now realised, significantly reducing adjustment time that is an unwanted extra on net production time, and contributing to the printing operation rate, which directly affects profits. There is no need for measurement or numerical input, as in the past. The IQ-501 provides high quality print products with skill-less operation thanks to an environment that does away with quality problems caused by measurement or input errors.



Equipped with two scanners, the IQ-501 implements real-time correction through one-pass including auto-correction of colour and front-to-back registration. In addition, hybrid colourimetry using a Konica Minolta's reputable spectrophotometer enables highly accurate colour correction.

#### ■ Packaged Auto Colour Adjustment

Various adjustments including gamma, maximum density, density balance, gradation and gray balance are automatically performed in one step operation. Items for the packaged adjustment are selectable. Performing adjustments required for daily operation in one step allows highly precise adjustments to be completed in a short time without bothering the operator.



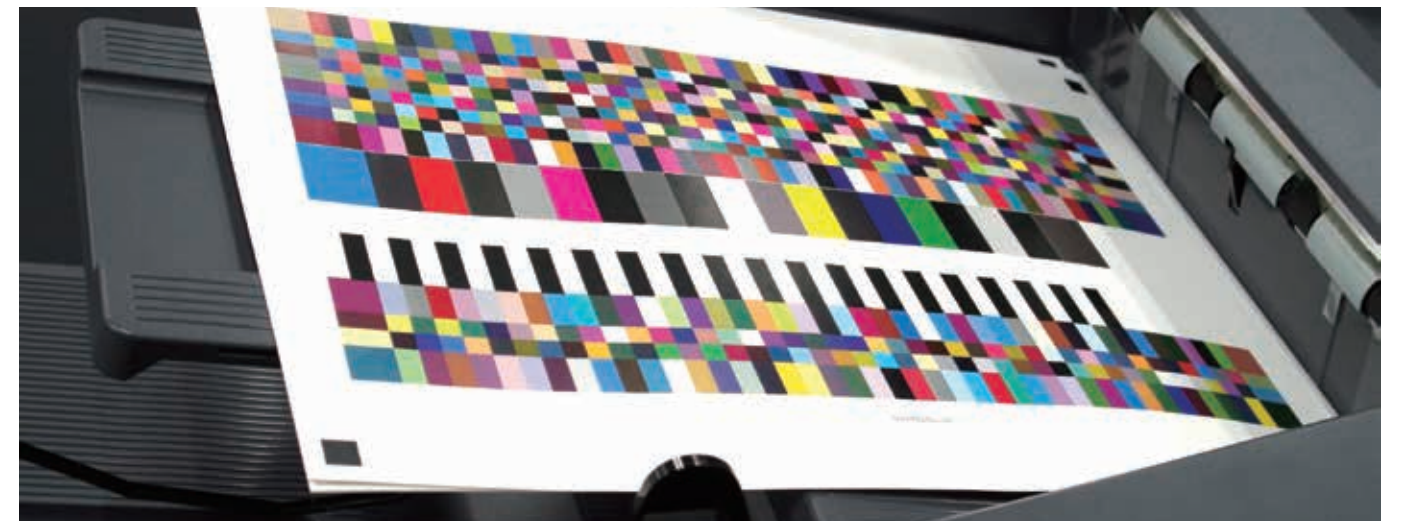
Intelligent Quality Optimiser [IQ-501]



#### Automated printer profile creation and colour verification

#### Automatic printer profile creation

Printer profiles that previously required time-consuming manual work are now effortlessly created using the IQ-501. Colour profiles that need to be created for each paper type are now automatically created without requiring special skills. In addition, the IQ-501 is equipped with a function to verify the colour setting of the created profile.



### Day-to-day/machine-to-machine colour control as well as daily quality control during print operation are automated

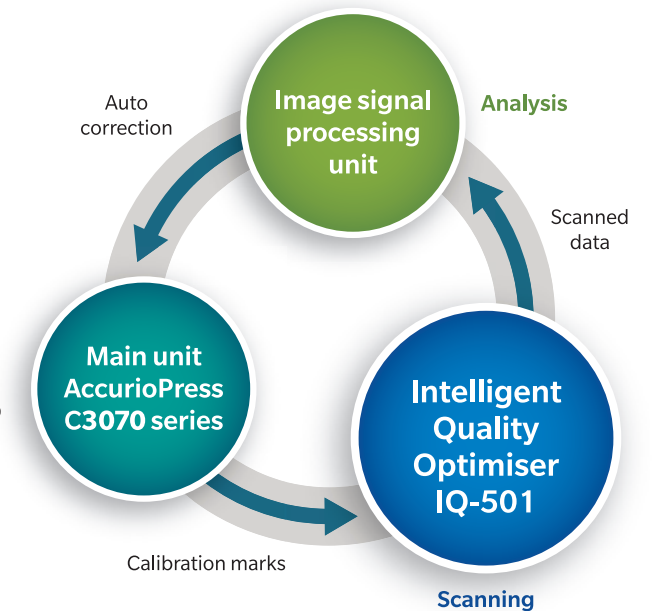
#### Maintaining the best quality during printing

#### Real-time colour & registration monitoring and correction

Colour tone and front-to-back registration, etc. are monitored and automatically corrected in real time without degrading productivity. As a result, colour fluctuations and registration misalignment are controlled to a minimum, which helps provide high quality print products in a stable manner. Stable results are ensured in printing of company logos for which the colour stability is essential, and cards, page numbers of booklet and ruled lines for which accurate positioning is essential. In addition, print waste caused by instable colour and registration is minimised, contributing not only to cost reduction but also to improve customer trust.



CMYK and RGB+gray(3C) are alternately printed on the margin of the printed sheets. In addition, registration marks are automatically printed on both sides of the sheet to check registration.



#### Linkage with cloud-based colour management system

#### AccurioPro Cloud Eye \*Scheduled in 2018

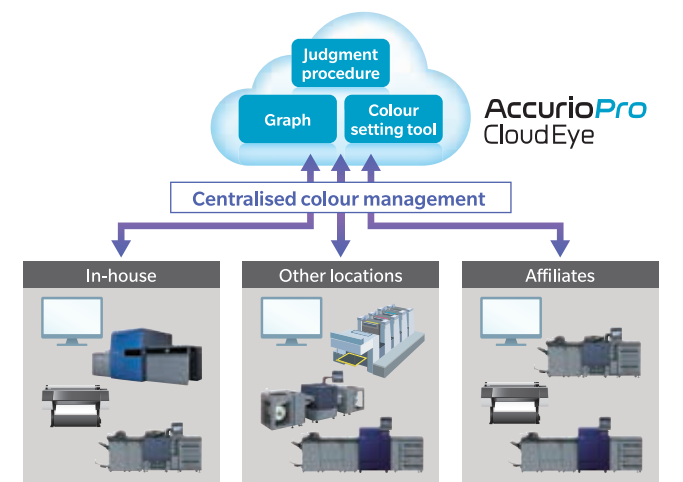
Konica Minolta's cloud colour management system enables centralised colour management of printers at multiple locations (in-house offices and factories, affiliates' facilities, etc.) via cloud. The colour reproduction of all connected printers, of wide-ranging models, is accurately monitored without requiring special skills.

#### Problems with separate colour management in each location

Lack of consistency due to differences in judgment criteria, setting methods, etc.

More total time spent communicating, managing and checking.

#### Centralised colour management for multiple locations via cloud





## High Quality

# Stably provides high quality prints featured by top-level image quality and highly accurate print positioning

High image quality is realised by Konica Minolta's unique technology through faithfully facing the high-level needs in digital print market. Colour fluctuation is controlled within the minimum under various condition, which ensures stable and beautiful finish for the first through to the last prints. High image quality that brings higher value of printed material generates advantages for the print services.

### Cutting-edge image processing technology

#### S.E.A.D. V

Enhanced Konica Minolta's Image processing technology S.E.A.D. V backed up with new generation of image processing ASIC and fully automated colour adjustment functions promise to provide print products with the best quality.



### High quality with energy-saving

#### Simitri HD<sup>E</sup> Toner

A 3D hybrid structure that contains functional polymers ensures a high level of compatibility with various types of media and enables realisation of ideal natural textures. In addition, it requires only a small amount of heat for fusing, significantly reducing power consumption.

#### 3-dimensional hybrid toner particles

##### Colourant

More accurate reds, less colour fading, enhanced halftones and more natural skin tones

##### Functional polymer

Higher image quality, reduced energy use and faster processing

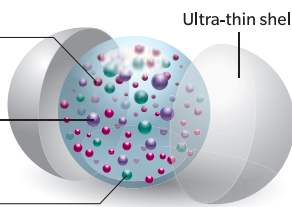
##### Sharp melt wax

Higher image quality and reduced energy use

#### Blue Wool Test: The results according to ISO 105 B2 (lightfastness test).

Cyan	8*	Yellow	8
Magenta	6-7	Black	8*

Remarks: The evaluation criteria is classified into 8 levels (1 to 8 levels), and the higher the value, the higher the lightfastness.  
\*1: The test results indicate that the lightfastness of Cyan and Black toner is ranked as 8 or higher.



### Highly accurate registration adjustment

#### Image rotation & skew correction functions

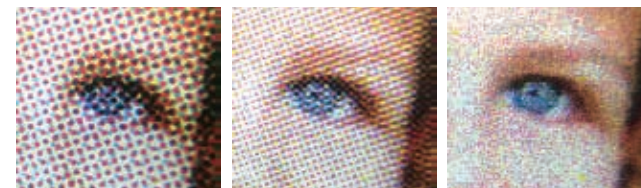
In addition to print position adjustment on the front and rear of the sheet and image zooming on the rear side, image rotation and skew correction functions are also supported, which enables even greater ease of adjustment for items such as business cards, shop cards and tickets which require a high level of front-to-back registration accuracy.



### Selectable screens according to the application

#### High quality screens

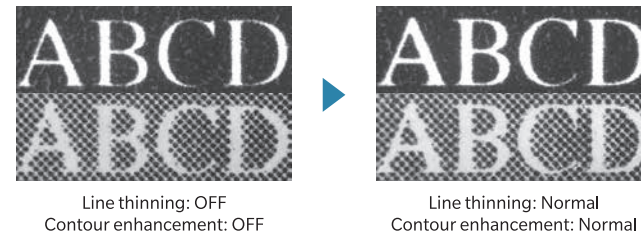
Equipped with a total of 12 types of screen, 6 dot screens, 3 line screens and 3 stochastic (FM) screens, the system can be matched to applications and purpose such as proof output, photograph printing and moire suppression.



### Superb small text & thin line quality

#### Line thinning & contour enhancement technologies

AccurioPress is furnished with a line-thinning processing function to improve phenomena such as thickening of characters and outline-character blurring, and with a contour enhancement processing function that improves raggedness of dot-background outline characters and characters in intermediate colours to realise top-class level character quality and legibility.



### Simple & quick paper setting

#### Ample paper catalogue

Default settings are provided for various types of paper and additional settings can be registered to meet every need. Simple settings and user-friendly search functions contribute to easy setup and efficient production.



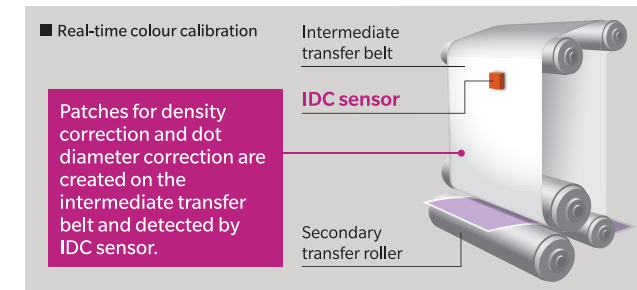
## Controls colour fluctuation and registration error in the minimum to maintain high quality prints

### Stable colour reproduction

#### Real-time image stabilisation control

This function controls image stability in short intervals during continuous printing by detecting density correction patches and dot diameter correction patches created on the intermediate transfer belt with the IDC sensor, delivering stable high quality for a wide range of densities through 2 types of density calibration.

\*Operates only when the image stability priority setting is enabled.

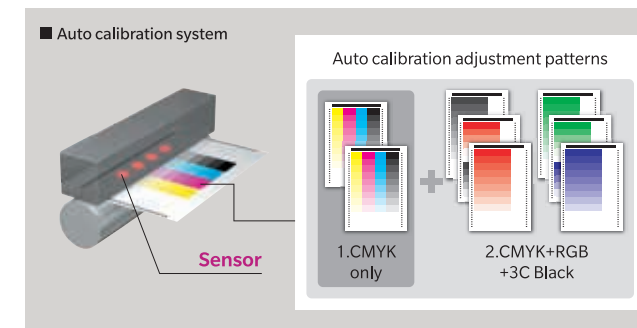


### Highly accurate and automated tone correction

#### Auto-calibration system

\*Optional

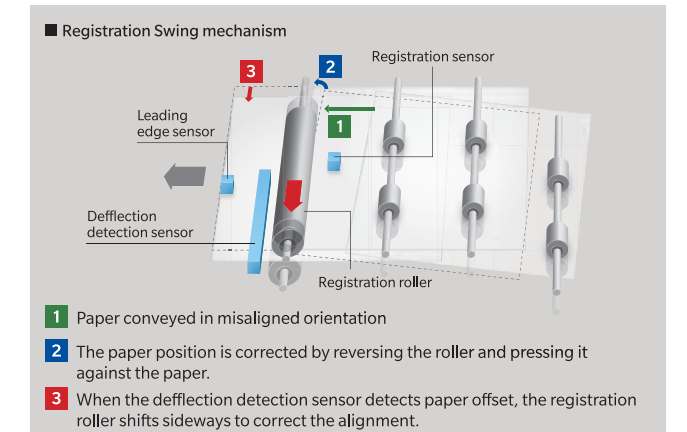
An output paper density adjustment function to correct gradation density to match output paper characteristics is equipped on the optional Relay Unit [RU-518]. Adjustments are performed using the paper actually used to enable accurate gradation adjustment matched to paper characteristics. A mode that measures secondary colour (RGB) and tertiary colour (tri-colour gray) in addition to CMYK as target colours has been added to further enhance accuracy.



### Consistent image positioning

#### High precision registration mechanism

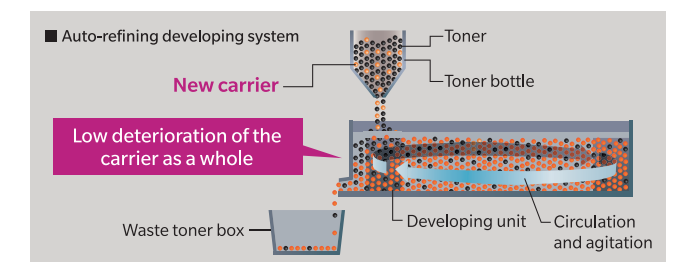
A registration swing mechanism capable of highly accurate detection of paper misalignment and skew helps realise professional and accurate finish of duplex printing, which is in high demand in following processes, including trimming and bookbinding. The mechanism also automatically corrects paper-feeding misalignment in the main unit tray, contributing to both improved quality and higher productivity.



### Stabilised developer

#### Auto-refining developing system

A new carrier is supplied together with the toner to refresh the carrier in the developer, stabilising the developer condition to maintain high image quality throughout the system lifetime. The longer developer life also minimises downtime.





## Flexibility

### Compatible with a wide range of paper thickness and length for expansion of the print services

In addition to normal print jobs, AccurioPress flexibly supports various print jobs including 350gsm thick paper and maximum 1,300mm banner printing as well as auto duplex banner printing and low cost, stable envelope printing. The enhanced capability to handle a variety of print jobs contributes to expansion of new services and business opportunities.

Supports wide range of paper weight

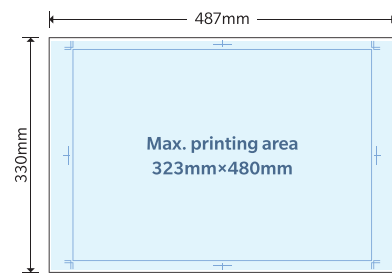
#### Thick paper printing up to 350gsm

Capable of 350gsm thick paper printing. In addition to sample package printing, print service variations are expanded to include tags, DM, stand menus and sales promotion tools.

Optimum use of paper with multiple imposition

#### A3 full-bleed printing

AccurioPress is compatible with a maximum paper size of 330 x 487mm and a maximum printing area of 323 x 480mm. As well as, of course, full-bleed A3 size printing with registration marks, the system is also capable of duplex A4 printing with registration marks.

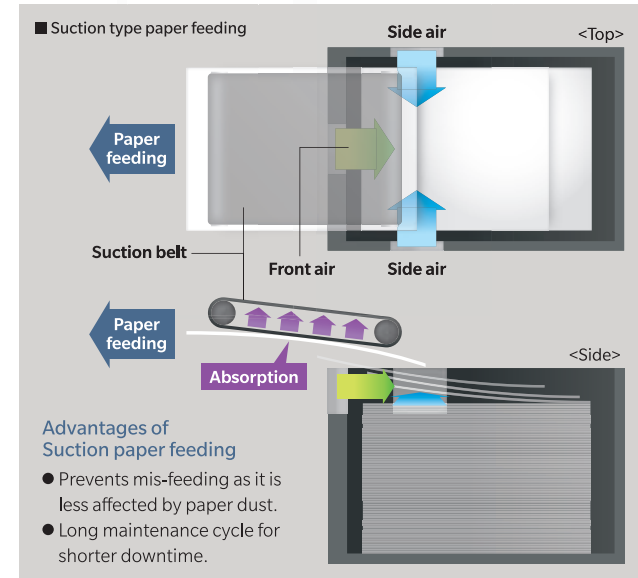


Reliable paper feeding

#### Air suction paper feed system

\*Optional

The [PF-707m] is a paper feeder unit that incorporates a suction function. In addition to the air-assist function that blows air from the sides and front to separate sheets, the sheet is adsorbed onto the suction belt for reliable conveyance. Optimised air control matched to the paper type realises stable feeding of thick paper that causes a higher conveying load, offset-printed sheets and coated sheets.



High speed printing with dedicated fusing unit

#### Envelope printing

\*Optional

Using an Envelope-dedicated Fusing Unit [EF-103], stable and high quality envelope printing is achieved, even when performing high speed printing. In addition, inexpensive, center-glued universal envelopes can be used thanks to less difference in glossiness on the overlapped area, contributing to a reduction of overall printing cost as well.



### Further enhanced banner printing function (option)

Class-leading banner printing capability

#### 1,300mm banner printing

Banner printing capability of 1,200mm, which is already the longest in its class, is enhanced to accept 1,300mm. With this capability, it is now possible to print A4 or letter size 6-up on the sheet, making it possible to provide unique print materials for catalogues, pamphlets and sales promotion tools, as well as impressive posters.

Enhanced banner printing capability

#### Auto duplex banner printing

An auto duplex banner printing function is available that can accept a maximum of 762mm long, allowing efficient print work for the production of A4/letter size tri-fold menus, pamphlets and catalogues.



Supports high volume banner printing

#### Large capacity feeding of both normal and banner formats



Mounting a Large Capacity Feed Unit [LU-202XLm] compatible with banner paper and a Banner Printing Kit [MK-740m]\*<sup>1</sup> enables continuous feeding of banner paper. As the result of enhanced output unit, continuous output of a maximum 1,000 banner sheets\*<sup>2</sup> is made possible, which produces substantial efficiency in printing of large volumes of book covers, etc. In addition, the Large Capacity Feed Unit can be connected to 3-tray Paper Feed Unit [PF-707m], allowing a volume printing of normal format as well. Flexible handling of various jobs is made possible.

\*<sup>1</sup> To be connected to Multi-Bypass Feed Unit [MB-508] \*<sup>2</sup> Max. 762mm long

	PF-707m	MB-508+MK-740m	LU-202XLm
Normal format	Max. 4,630 sheets	Max. 250 sheets	Max. 2,500 sheets
Banner (max. 762mm)	—	—	Max. 1,000 sheets
Banner (max. 1,300mm)	—	Max. 10 sheets	—



## High Productivity

## Maximising the operation rate in production responds to various jobs in a speedy manner

Output speed as high as 71ppm (A4) is realised. In addition, thanks to an overall increase in production time purely for printing including adoption of a high speed dual colour scanner and decrease in adjustment time using Intelligent Quality Optimiser, contribution to high volume print jobs and shorter turnaround is enhanced.

Instantaneous power to boost productivity

### High speed output capable of 71 ppm (A4)

It maintains constant speed up to 216 gsm, contributing to productivity.

\* For the case of C3070 and C3070P monochrome output

PRINT  
Speed  
**71**  
ppm

Scanning speed as high as 240 opm

### High speed dual scan colour scanner

\*Optional

High speed scanning at 240 opm\*1 is possible for both monochrome and colour originals by simultaneously scanning both sides through one pass. With a stack capacity of a maximum of 300 sheets\*2, digitisation of documents is performed in a speedy way. In addition, the addition of a double-feed detector on the machine allows efficient work with fewer errors.

\*1 When A4 at 300dpi  
\*2 64gsm paper  
\* Attachable to C3070 except C3070P

SCAN  
Duplex  
**240**  
opm

High volume paper supply for minimum downtime

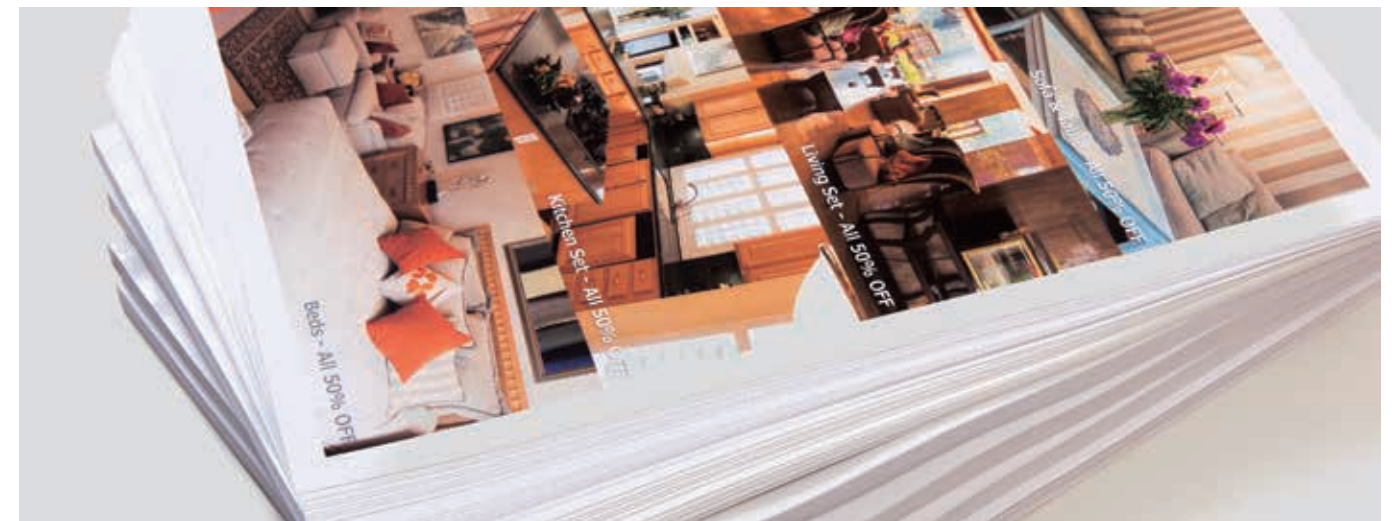
### Large capacity paper feeding & stacking

Connecting a 3-tray Paper Feed Unit [PF-707m]\*1 in tandem in addition to the main unit tray with a paper-feeding capacity of 1,500 sheets realises a maximum paper-feeding capacity of 15,390 sheets. An efficient print work is realised even in a high-volume printing by reducing the time and effort for paper replenishment. In addition, connecting two units of Large Capacity Stacker [LS-506]\*1 in series allows stacking a large volume stack as much as 10,000 sheets. Finished documents can be taken out with the cart as they are for ease of transport to the next process.

### Large Capacity Output Tray [OT-510]\*1

Output tray to accept maximum 4,200 sheets stack. Abundant paper stack capacity helps improve the efficiency in the off-line workflow where post-processing is a main work.

\*1 Optional \* All capacities are calculated based on 80gsm



## Curl correction function realises both quality improvement and efficient post-processing at the same time (option)

Curl adjustment without downtime

### Real-time curl correction

Real-time curl correction is made possible by adding a Relay Unit [RU-518] to the system. Curl can be adjusted very precisely in 20 steps. This provides flat surface prints without interrupting print operation, and reduces the workload and waste in post-processing.

Improves workability in the post-processing

### Hybrid curl adjustment

The hybrid decurling mechanism using two functions can be configured by adding a Humidifier Kit [HM-103] to the Relay Unit [RU-518] on which a mechanical decurler is already mounted in standard. The humidifying function cools down the sheet that was heated in the fusing unit, and provides moisture lost from the sheet back to reduce the stiffness for effective curl adjustment. This not only corrects the curl but also provides an expectation for removal of static electricity, which substantially contributes to the work efficiency in off-line post processing. The replenishing water for the humidifier is easily supplied from upper part of the RU-518 during printing.



Stack capacity  
Max.  
**10,000**  
sheets

Feed capacity  
Max.  
**15,390**  
sheets

	LS-506	LS-506
Total	5,000 sheets	5,000 sheets
Max. stack capacity: 10,000 sheets		

	Main Unit Trays	PF-707m	PF-707m	PF-707m
Upper tray	500 sheets	1,390 sheets	1,390 sheets	1,390 sheets
Middle tray	—	1,390 sheets	1,390 sheets	1,390 sheets
Bottom tray	1,000 sheets	1,850 sheets	1,850 sheets	1,850 sheets
Total	1,500 sheets	4,630 sheets	4,630 sheets	4,630 sheets
Max. paper feed capacity: 15,390 sheets				



## Inline Finishing

## Efficient post-processing is enabled with high-spec in-line finishers (optional)

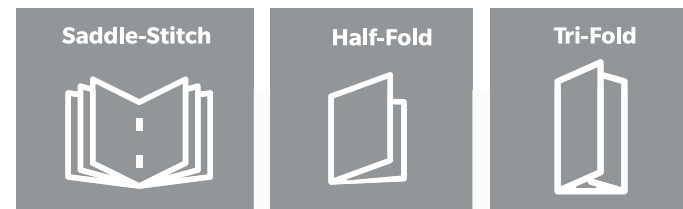
A wide range of in-line options matched to such applications as saddle-stitching, perfect binding of the thickest pages in its class and various folding functions to satisfy different needs is available. High-quality post-processing meeting professional specifications is efficiently achieved with superb operability, which generates substantial advantages for cost and turnaround in the full-scale in-house production.

### New Options to enhance Job Flexibility Quality Stabilization with RU -518

- Straight paper path: Reduces scratch problems and capable of envelope printing.
- Real-time de-curling: Curl adjustments during printing without downtime.
- Hybrid De-curling: Mechanical de-curl + Moisture de-curl eliminate static problem.
- Easy operation: Improved water replenishing operation for HM-103.
- Purge tray: Compatible with 1,300mm banner paper and jammed paper purging.

### Inline finishing with SD-510(optional) with FS-532

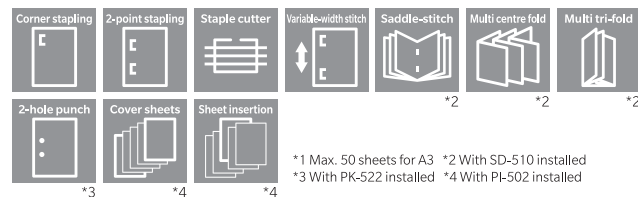
- Able to fold & staple, multi half fold, multi tri fold and then outputs the sheets to the output tray.
- Capability to handle media of 50 to 216 gsm



### Space-economical, all-in-one stapler

#### Finisher [FS-532]

The stapling finisher with staple cutter is capable of stapling up to 100\*1 sheets. Three sub-options can be mounted to expand the system to enable saddle-stitching, post-insertion and punching, making it possible to perform multiple operations in a small space.

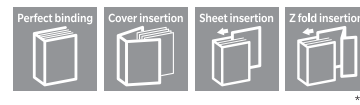


\*1 Max. 50 sheets for A3 \*2 With SD-510 installed  
\*3 With PK-522 installed \*4 With PK-502 installed

### Booklet making up to 600 pages

#### Perfect Binder [PB-503]

Perfectly binds up to 600 pages or up to 30mm thick. Cardstock up to 216 gsm can be used for the cover to realise high-quality bookbinding through advanced paper alignment. In addition, use of Multi-Folding Unit [FD-503] enables insertion of Z fold sheets while perfect binding is in process. This enables flexible bookbinding work owing to the ability to insert A3 size drawing sheets in booklets such as reports and manuals.



\*1 With FD-503 installed

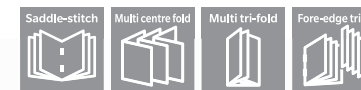


### For small lot manual and catalogue

#### Saddle-Stitcher [SD-506]



Capable of saddle-stitch bookbinding of up to 200 pages (80gsm) and furnished as standard with an fore-edge trimming function, multi centre folding and multi tri-folding functions.

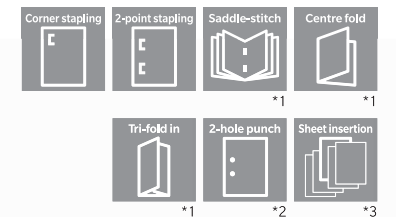


### Standard class finishers

#### Finisher [FS-531/FS-612]



The FS-531 is capable of side stitching of a maximum of 50 sheets (80gsm), in addition to a side-stitching function, FS-612 is furnished with a saddle-stitching function and 2 types of folding functions for a maximum paper size of SRA3. If necessary, the system can be expanded to include functions for tasks such as punching and cover sheet insertion.

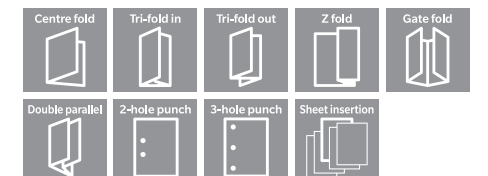


\*1 FS-612 only  
\*2 With PK-511 installed  
\*3 With PK-502 installed

### Furnished with various folding functions

#### Multi-Folding Unit [FD-503]

Capable of double parallel and gate fold, as well as normal centre fold, tri-fold, Z fold. Furnished with features useful for producing DMs such as a wide variety of folding functions, and 2- and 3-hole punching functions, as well as a sheet-inserter function capable of setting two different insert sheets.





## Usability

# Selectable controllers and linkage solutions to optimise the printing environment

High-spec controllers to provide efficient operation and stable quality are available to select from depending on the usability. Realisation of optimum workflow using various solution applications in addition to the linkage with AccurioPro Solutions and office machines enables to structure an advanced printing environment that leads to labour-saving.

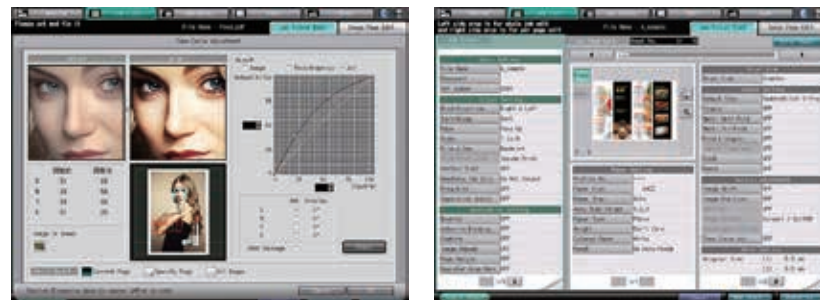
Featuring high affinity with the advanced job & colour management

### Konica Minolta Image Controller [IC-605]

\*Optional

#### Job control/editing is enabled also from the main unit control panel

Allows job management including job ticketing and pagination with intuitive operation. Tone curves can be also adjusted in a similar manner to that of Color Centro. In addition, connecting a USB mouse provides an operational environment similar to a PC.

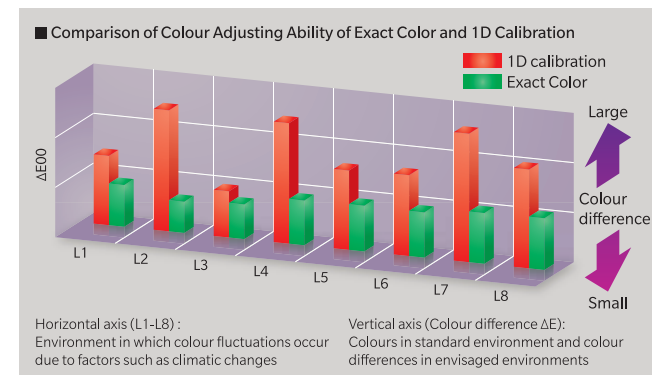


Tone curve adjustment

Job ticket editing

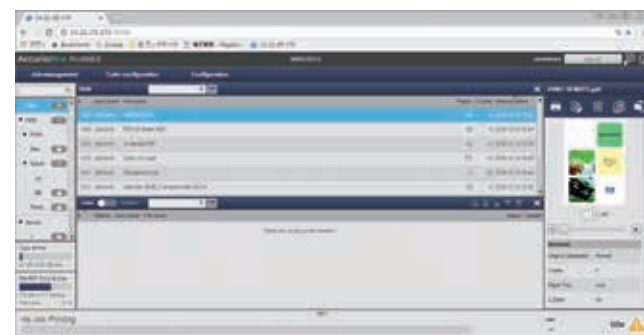
#### Color Centro (Colour Management Utility)

Equipped with Exact Color, which performs high-precision 3D calibration, realising a major improvement in colour adjustment capability over conventional 1D calibration. Work, editing, setting and other tasks relating to colours matched to the main body can be performed, such as colour adjustment, creation of colour profiles and simulations. These functions are also available for RIP files.



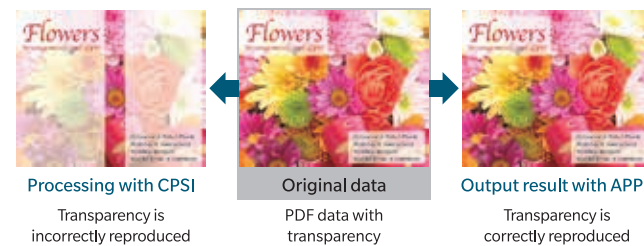
#### AccurioPro Print Manager

Using the web browser, the job management through sophisticated interface is made available. An easy-to-use interface having a high degree of affinity with the main body panel and printer driver supports more efficient operation. In addition, Color Centro also can be started up from this screen, enabling seamless management performance.



#### Equipped with APPE4.2 (optional)

Equipped with Adobe's APPE 4.2 (Adobe PDF Print Engine 4.2), which directly processes PDF files without having to access a printer driver for appropriate transparent effects.



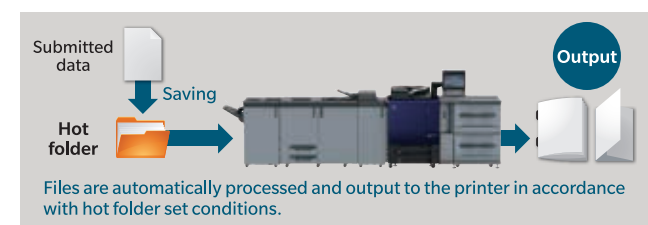
#### JDF compatibility

Thanks to compatibility with JDF, a standard format for the display and transfer of jobs between printing processes, the operator can use familiar CTP workflow RIPs such as APOGEE, EQUIOS and Prinergy\*1 for a hybrid workflow with a seamlessly connected offset printer. Digital printing thus becomes an offset printing option that enables more flexible handling.

\*1 "APOGEE" is a product of Agfa-Gevaert N.V. "EQUIOS" is a product of SCREEN Graphic and Precision Solutions Co., Ltd. "Prinergy" is a product of Eastman Kodak Company.

#### AccurioPro HotFolder

AccurioPress is equipped with a hot-folder utility that further enhances work efficiency and is ideal for automatic processing of items such as documents that need to be printed regularly and documents that can only be handled by specific printing processing. The hot-folder utility contributes to reduction of manpower required for job registration as well as of processes need to be performed by the operator.



Controllers with high-spec functions and usability

### Fiery Print Controller [IC-313/IC-417]

\*Optional

#### High speed processing & high quality

Realises both ripping at 1200dpi × 8bit and high speed processing. With a wide range of colour profiles, flexible colour management is made possible.

#### Colour management

IC-313/417 performs colour management for each CMYK, RGB and spot colour space irrespective of the application or file format, making it ideal for colour management matched to purposes such as proofing and production of final deliverables.

#### Equipped with APPE 4.4

Equipped with a new APPE 4.4 (Adobe PDF Print Engine 4.4), which supports transparent effect processing of PDF files as standard\*1.

\*1 Supported only by [IC-313]

#### Command WorkStation

Efficiently manages jobs from a PC on the two screens of Job Center and Device Center.



Job Center

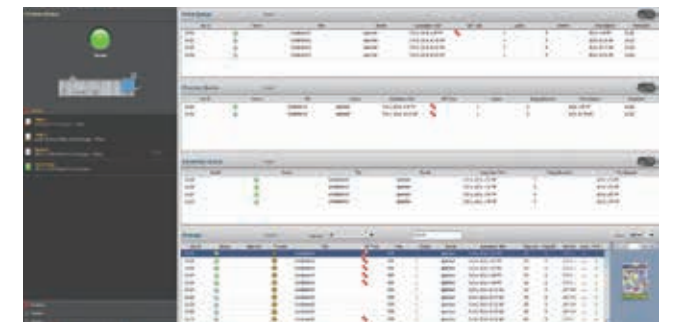
Device Center

Improved affinity with Creo RIP

### Creo Print Controller [IC-314]

\*Optional

The external Creo® IC-314 Print Controller option features advanced colour profiling and destination profiles to spot colours, a complete Pantone GOE library, colour sets and colour print sets, an Easy VIPP file creator, advanced perfect binder support, and full integration with Kodak print systems.



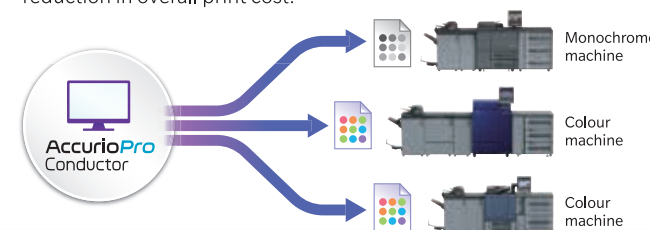
## Improves the productivity/cost by optimising the workflow

Job Management Solution

### AccurioPro Conductor

\*Optional

Unified management of multiple printers together with automated operation of various functions helps substantially improve work efficiency, allowing seamless processing of print jobs that are different in profile and purpose. In addition, a function is also available to automatically print only the monochrome pages of the document on a low cost monochrome printer, contributing to a reduction in overall print cost.



Supports the applications capable of linking to office machines

### OpenAPI/IWS supported

Supports bizhub Connector that enables linkage to office machines. Adding and registering the application in the main unit allows the operation panel on the main unit to connect to various cloud-based services\*1 and SharePoint Server\*2, realising a linkage with external services including upload of scanned data and direct print. In addition, incorporated OpenAPI ver. 4.7 allows utilisation of solution applications including authentication, charging and ubiquitous printing, etc.

\*1 Google Drive, Gmail, Evernote  
\*2 SharePoint Server 2007/2010/2013/2016

### Ecological Design

#### Energy-saving design

In addition to the energy-saving performance targeted by Simitri HD<sup>5</sup>, an optimised fusing process reduces fusing temperatures to reduce energy use.

#### Environmentally considerate materials

Using a high combination of recycled resins and bioplastics, resources are effectively used and environmentally considerate materials are actively employed. A lead-free shaft is also adopted to protect the environment as well as the user's health.



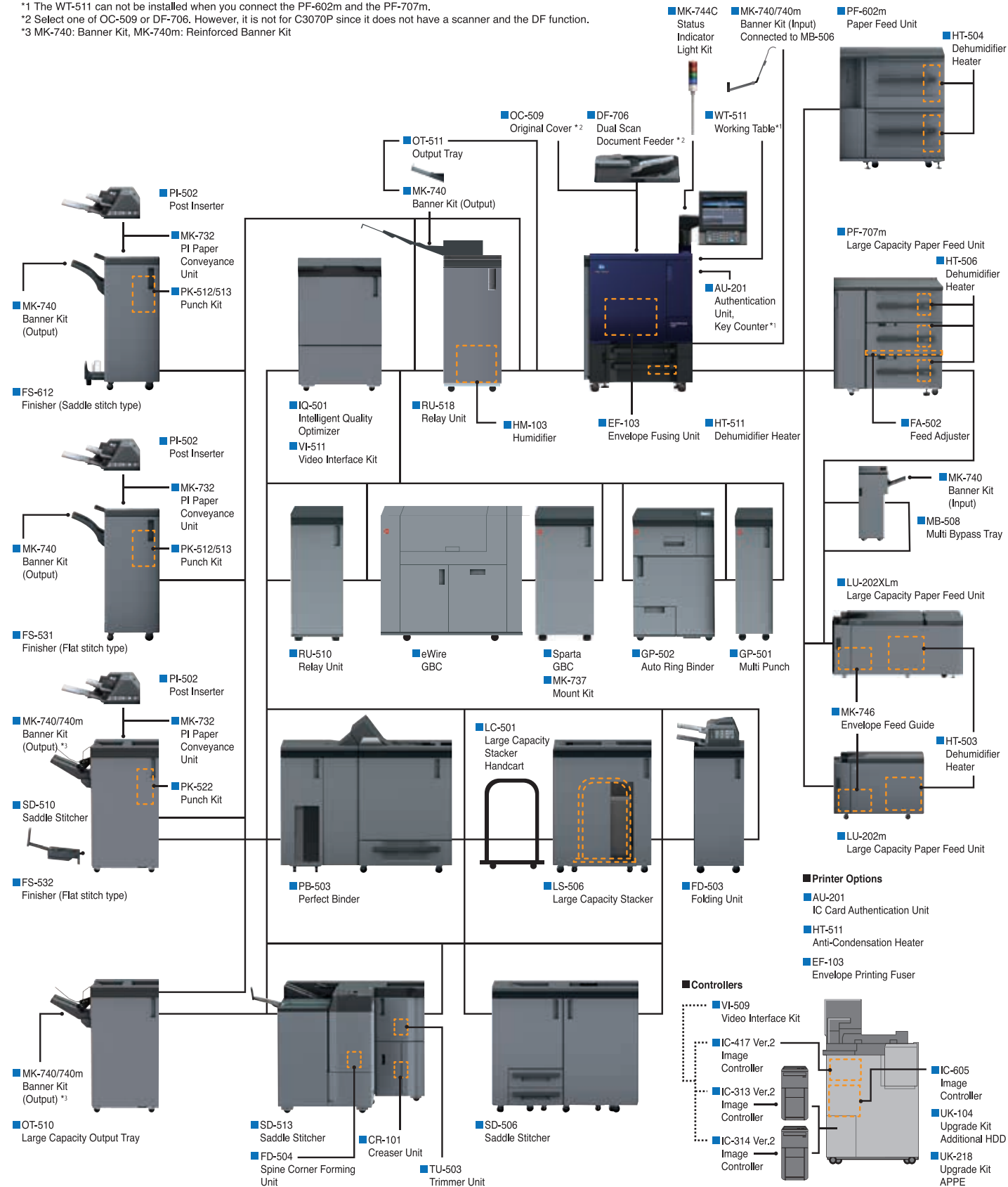


# AccurioPress C3070/C3070P

## Spec Sheet

### System

\*1 The WT-511 can not be installed when you connect the PF-602m and the PF-707m.  
 \*2 Select one of OC-509 or DF-706. However, it is not for C3070P since it does not have a scanner and the DF function.  
 \*3 MK-740: Banner Kit, MK-740m: Reinforced Banner Kit



Giving Shape to Ideas

### Specifications - Options

The compatible paper size and paper weights of options are depend on printer specifications.

#### Paper Feeder Unit PF-707m

Paper Size	SRA3, A3, B4, A4, B5, A5, 13x19, 12x18, 11x17, 9x11, 8 1/2x14, 8 1/2x11
Paper Type	Plain, Fine, Colour, Coated, Envelope*
Paper Weight	62 gsm to 350 gsm
Max. Tray Capacity (80 gsm)	Upper & Middle Tray: 1,390 sheets each Bottom Tray: 1,850 sheets Total: 4,630 sheets
Power Source	Inch : 120VAC, Metric : 230VAC
Dimensions [W] x [D] x [H]	996 mm x 772 mm x 1,038 mm / 39.21" x 30.39" x 40.87"
Weight	203 kg / 447.4 lb

\*1 For the paper whose width is less than 140 mm, use the small size guide. \*2 Only upper tray supports envelopes.

#### Paper Feeder Unit PF-602m

Paper Size	SRA3, A3, B4, A4, B5, A5, 13x19, 12x18, 11x17, 9x11, 8 1/2x14, 8 1/2x11
Paper Type	Plain, Fine, Coated paper
Paper Weight	Upper Tray: 62 gsm to 256 gsm Lower Tray: 62 gsm to 300 gsm
Max. Tray Capacity (80 gsm)	6,000 sheets (3,000 sheets x2)
Power Source	Supplied both from the main body.
Power Consumption	DC: 90W or less, AC: 100W or less
Dimensions [W] x [D] x [H]	947 mm x 750 mm x 1,045 mm / 37.28" x 29.53" x 41.14"
Weight	Approximately 171 kg / 374.8 lb

#### Multi-bypass Tray MB-508

Paper Size	148 mm ~ 487.7 mm	Max. 330 mm x 487 mm (~1,300 mm with MK-740), Min. 100 mm x 148 mm
Paper Weight	128 gsm to 256 gsm	62 gsm to 300 gsm
Tray Capacity	250 sheets (80 gsm)	
Power Source	Supplied from PFU	
Power Consumption	Max. 200W or less	
Dimensions [W] x [D] x [H]	296 mm x 636 mm x 787 mm / 11.69" x 25.03" x 30.98"	(Max. dimensions of the whole unit)
Weight	Approximately 31.5 kg / 69.4 lb	

#### Large Capacity Unit LU-202m/LU-202XLm

Paper Size	SRA3, A3, B4, A4, B5, 13x19, 12x18, 11x17, 9x11, 8 1/2x14, 8 1/2x11
Paper Type	Plain, Fine, Coated paper
Paper Weight	62 gsm to 300 gsm
Paper Capacity (80 gsm)	2,500 sheets*
Power Source	Supplied both from the main body.
Power Consumption	Max. 40W or less (excluding HI-503)
Dimensions [W] x [D] x [H]	LU-202m: 710 mm x 639 mm x 477 mm / 27.95" x 25.16" x 18.78" LU-202XLm: 1,012 mm x 639 mm x 477 mm / 39.84" x 25.16" x 18.78"
Weight	LU-202m: Approximately 42 kg / 92.59 lb LU-202XLm: Approximately 60 kg / 132.28 lb

\*1 Available types of paper weighing 300 gsm are limited to specific types. \*2 Stacked height 275 mm

#### Banner Kit MK-740/MK-740m

Applicable models	Feeding system: MB-506, MB-508 Output system: MK-740: OT-502/OT-510/OT-511/FS-612/FS-531/FS-532 MK-740m: OT-510/FS-532
Paper Size	Max. 330 mm x 1,300 mm Min. Width 100mm
Paper Weight	128 to 256 gsm
Paper Type	Plain, Fine, Coated paper
Paper Capacity (80gsm)	(A4 Plain paper) MK-740: 4,200 sheets, MK-740m: 3,000 sheets (Banner ~762 mm) MK-740: 300 sheets, MK-740m: 1,000 sheets (Banner 763 mm-) MK-740: 100 sheets, MK-740m: 100 sheets

#### Feed Adjuster FA-502

Applicable models	PF-707m
Paper Size	Max. 330.2 mm x 487.7 mm, Min. 139.7 mm x 139.7 mm
Paper Weight	52 gsm to 350 gsm / 14 lb to 93 lb
Paper Type	Plain, Fine, Colour Specific, Coated, Tab paper
Power Source	Supplied from the paper feed unit (PF-707m).
Power Consumption	Max. 95 W or less
Dimensions [W] x [D] x [H]	200 mm x 690 mm x 235 mm / 7.87" x 27.17" x 9.25"
Weight	Bypass Unit: Approximately 8 kg / 17.64 lb Drive Unit: Approximately 1 kg / 2.2 lb

\* When connecting multiple paper feed units after PF-707m, FA-502 must be connected.

#### Envelope Fuser Unit EF-103

Envelope Weight	70 gsm to 100 gsm
Envelope Size	Paper length in the main scan direction: 100 mm to 245 mm* Paper length in the sub scan direction: 148 mm to 375 mm
Power Source	Supplied from the main body.
Power Consumption	2,430 W or less
Dimensions [W] x [D] x [H]	200 mm x 690 mm x 235 mm / 7.87" x 27.17" x 9.25"
Weight	Approximately 18.8 kg / 41.45 lb

\* When the paper length is less than 139.7 mm, paper feed assist parts must be connected.

#### Dual Scan Document Feeder DF-706

Paper Type	Normal original mode: Simplex original mode: 35 gsm to 210 gsm Duplex original mode: 50 gsm to 128 gsm Mixed original mode: Simplex original mode: 50 gsm to 128 gsm
Paper Size	A3, B4, A4, B5, A5, B6S, 11x17, 8 1/2x11
Capacity	300 sheets (80 gsm)
Scan Speed (A4)	At copying (600dpi): Full colour: Simplex 75 ppm / Duplex 150 ppm (A4 horizontal) Black and White: Simplex 80 ppm / Duplex 160 ppm (A4 horizontal) At scanning (300dpi): Full colour/Black and White: Simplex 120 ppm / Duplex 240 ppm (A4 horizontal)
Power Source	Supplied from the machine
Dimensions [W] x [D] x [H]	618 mm x 575 mm x 180 mm / 24.31" x 22.63" x 7.06"
Weight	Approximately 15.1 kg / 33.31 lb

#### Intelligent Quality Optimizer IQ-501

Option Required	Image Processing Board VI-511
Paper Size	Max. 311 mm x 488 mm, Min. 95 mm x 139 mm
Paper Weight	62 ~ 350 gsm
Paper Width	Max. 350 mm
Power Source	100 ~ 240 VAC, 50/60 Hz
Power Consumption	Max. 700W (including Connection Option)
Dimensions [W] x [D] x [H]	663 mm x 696 mm x 1,020 mm / 26.10" x 27.40" x 40.16"
Weight	Approximately 184 kg / 405.65 lb

#### Relay Unit RU-518

Sub-Option	Humidifier HM-103
Paper Size	Max. 330.2 mm x 487.7 mm, Min. 95 mm x 133 mm Max. 1,300 mm (Straight/Sub tray)
Paper Weight	62 gsm to 350 gsm
Power Source	Supplied from the main body
Power Consumption	Max. 700W
Dimensions [W] x [D] x [H]	410 mm x 787.2 mm x 1,135 mm / 16-1/4" x 30.99" x 44.69"
Weight	Approximately 80 kg / 176.37 lb

\*For Humidifier ON mode, Envelope, Coated, Pre-printed, Blank Insert Sheet, Embossed and Embossed 2 with the weight under 135 gsm or less cannot be used.

#### Multi Folding Unit FD-503

Hole Pitch	Metric area: 80 mm (2 holes / 4 holes) Inch area: 70 mm (2 holes), 108 mm (3 holes)
Fold Types	Centre-fold, Three fold-in, Three fold-out, Double parallel, Z-fold, Gatefold
Paper Size	Hole Punch: 2 holes: SRA3, A3, B4, A4, B5, 12x18, 11x17, 8 1/2x14, 8 1/2x11 3/4 holes: SRA3, A3, B4, A4, B5, 12x18, 11x17, 8 1/2x11 Folding mode: Max. 305 mm x 458 mm, Min. 210 mm x 279 mm Post insertion mode: Max. 331 mm x 483 mm, Min. 182 mm x 139 mm Straight mode: Max. 330 mm x 483 mm, Min. 182 mm x 148 mm
Paper Weight	Punch: 62 gsm to 216 gsm Folding mode: Centre-Fold / Three Fold-in / Three Fold-out / Z-Fold: 62 gsm to 130 gsm Double Parallel / Gatefold: 62 gsm to 91 gsm Post insertion mode: 62 gsm to 300 gsm Straight mode: 62 gsm to 350 gsm Sub Tray mode: 62 gsm to 350 gsm
Power Source	100VAC to 240VAC, 5VDC (supplied from the main body)
Power Consumption	Max. 180W
Dimensions [W] x [D] x [H]	400 mm* x 723 mm x 1,231 mm / 15-3/4" x 28-1/2" x 48-1/2"
Weight	Approximately 130 kg / 285-1/2 lb

\*1 Width including the primary (main) tray (with the edge closed): 667 mm  
\*2 Width including the primary (main) tray (with the edge pulled out): 784 mm

#### Large Capacity Stacker LS-506

Sub-Option	Stacker Hand Cart LC-501
Paper Size	Stacker tray mode: Max. 331 mm x 488 mm, Min. 210 mm x 148 mm Sub tray mode: Max. 330 mm x 488 mm, Min. 95 mm x 139 mm
Paper Weight	Stacker tray mode: 62 gsm to 350 gsm Sub tray mode: 62 gsm to 350 gsm
Paper Capacity (80 gsm)	Stacker tray mode: Max. 5,000 sheets Sub tray mode: 200 sheets (Z-Fold: 20 sheets, Centre-Fold: 40 sheets)
Power Source	100VAC to 240VAC, 5VDC (Only 5VDC is supplied from the main body)
Power Consumption	Max. 150W or less
Dimensions [W] x [D] x [H]	785 mm x 723 mm x 1,020 mm / 31" x 28-1/2" x 40-1/8"
Weight	Approximately 110 kg / 242-1/2 lb

#### Perfect Binder PB-503

Paper Size	Body: Max. 307 mm x 221 mm, Min. 139 mm x 210 mm Cover: Max. 307 mm x 472 mm, Min. 139 mm x 279 mm
Paper Weight	Body: 64 gsm to 105 gsm Cover: 81 gsm to 216 gsm
Bound Pages (80 gsm)	Approximately 300 sheets max. (less than 30 mm thickness) / Approximately 10 sheets min.
Warm-up Time	Approximately 20 min.
Power Source	100 ~ 240 VAC, 50/60 Hz
Power Consumption	Max. 1,000 W or less, 100VAC 50/60Hz common 5VDC (supplied from the main body)
Dimensions [W] x [D] x [H]	1,360 mm x 775 mm x 1,223 mm / 53-1/2" x 30-1/2" x 48-1/4"
Weight	Approximately 270 kg / 595-1/4 lb

#### Post Inserter PI-502

Required Option	Mount Kit MK-732
Paper Size	Upper Tray: A4, B5, A5, 9x11, 8 1/2x11 Lower Tray: SRA3, A3, B4, A4, B5, A5, 12x18, 11x17, 8 1/2x14, 8 1/2x11
Paper Capacity (80 gsm)	Max. 200 sheets
Power Source	Supplied from Finisher FS-532/FS-531/FS-512
Dimensions [W] x [D] x [H]	540 mm x 620 mm x 220 mm / 21-1/4" x 24-1/2" x 8-3/4"
Weight	Approximately 11.7 kg / 25.79 lb



# Specifications - Options

The compatible paper size and paper weights of options are depend on printer specifications.

Saddle Stitcher SD-506	
Paper Size (S: Short Edge Feed)	Saddle Stitch Trimming Folding Straight (Sub Tray)
Paper Weight	Saddle Stitch Trimming: 62 gsm to 244 gsm Centre-Fold: 62 gsm to 244 gsm Three Fold-in: 62 gsm to 91 gsm Straight (Sub Tray): 62 gsm to 300 gsm*
Stitching Capacity	Max. 50 sheets (62 gsm to 81 gsm) 50 sheets (80 gsm)
Folding Capacity	Centre-Fold, Three Fold-in
Power Source	Supplied from the main unit
Max. Power Consumption	100WAC to 240WAC, 3VDC (supplied from the main body)
Dimensions [W] x [D] x [H]	When the stack output tray closed: 1,170 mm x 775 mm x 1,020 mm / 46" x 30-1/2" x 40-1/4"
Weight	280 kg / 617-1/4 lb

\*1 Loading paper weight 49 gsm or less is not warranty.

Finisher FS-531	
Paper Weight	Non-sort, Sort/Group, Sub Tray mode Staple mode
Paper Size (S: Short Edge Feed)	Non-sort, Sort/Group mode Staple mode Sub Tray mode
Paper Capacity (Main Tray, 80 gsm)	Non-sort, Sort/Group mode Staple mode
Paper Capacity (Sub Tray, 80 gsm)	Max. 100 sheets
Stapling Mode / Types / Corner Stapling	Parallel or diagonal depending on paper size
Staple Position	2 stapling
Power Source	24VDC (supplied from the main body)
Max. Power Consumption	80W or less
Dimensions [W] x [D] x [H]	424 mm x 656 mm x 990 mm / 16.69" x 25.83" x 39"
Weight	60 kg / 132-1/4 lb

\*1 Non-sort mode only \*2 Excluding the primary (main) tray

Finisher FS-612	
Paper Weight	Non-sort, Sort/Group, Sub Tray mode Staple, Saddle Stitching, Half-Fold Tri-Folding mode
Paper Size (S: Short Edge Feed)	Non-sort, Sort/Group mode Staple mode Saddle stitching/Half-Fold mode Tri-Folding mode
Paper Capacity (Main Tray, 80 gsm)	Non-sort, Sort/Group mode Staple mode
Paper Capacity (Booklet Tray, 80 gsm)	Saddle Stitching mode Half-Fold mode Tri-Folding mode
Paper Capacity (Sub Tray, 80 gsm)	Max. 100 sheets
Power Source	24VDC (supplied from the main body)
Max. Power Consumption	80W or less
Dimensions [W] x [D] x [H]	424 mm x 656 mm x 990 mm / 16.69" x 25.83" x 39"
Weight	65 kg / 143-1/4 lb

\*1 Non-sort mode only \*2 Excluding the primary (main) tray

Finisher FS-532	
Paper Weight	Staple mode: 62 gsm to 300 gsm Straight/Shift mode: 62 gsm to 350 gsm
Paper Size	Staple mode Straight/Shift mode
Paper Capacity (80 Gsm)	Max. 4,500 sheets (Main+ Sub tray)
Stapling Mode / Types	Corner stapling: Horizontal, Vertical 2-point stapling: Centre
Power Source	Supplied from the machine
Max. Power Consumption	144W or less
Dimensions [W] x [D] x [H]	644 mm x 123 mm x 1,010 mm / 21-1/2" x 28-1/2" x 42-1/4"
Weight	74 kg / 163-1/4 lb

Large Capacity Output Tray OT-510	
Paper Weight	62 gsm to 350 gsm
Paper Size	Max. 330 mm x 487 mm, Min. 100 mm x 148 mm Max. 330.2 mm x 1,200 mm, Min. 100 mm x 148 mm*
Paper Capacity (Sort 1 group mode)	Max. 4,200 sheets (80 gsm, 0.03109 m <sup>2</sup> to 0.06237 m <sup>2</sup> ) Max. 300 sheets (2128 gsm to 135 gsm) Max. 100 sheets (128 gsm to 135 gsm)
Paper Capacity (Offset sort / offset group mode)	100 sheets or more
Power Source	24VDC (supplied from the main body)
Max. Power Consumption	14W or less
Dimensions [W] x [D] x [H]	544 mm x 723 mm x 1,070 mm / 21" x 28-1/2" x 42"
Weight	Approximately 55 kg / 121 lb

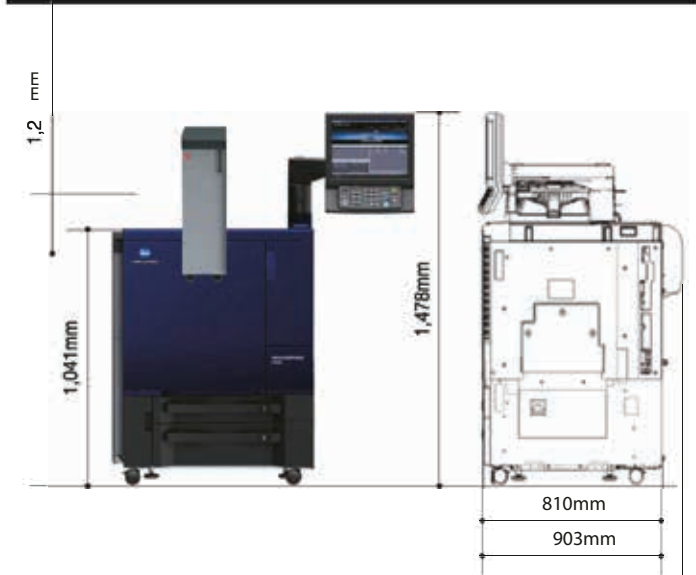
\*1 Paper of 489 mm lengths available only when the MK-740 plate is installed. \*2 MK-740

Punch Kit PK-512/513		
Hole Pitch	PK-512 PK-513	80 mm (2 holes/ 4 holes), 108 mm (3 holes) 21 mm, 70 mm, 21 mm (Swedish 4 holes)
Paper Weight	PK-512	62 gsm to 128 gsm
Paper Size	PK-512 PK-513	2 holes: A3, B4, A4, B5, 1 k17, 8 1/2x14, 8 1/2x11 3/4 holes: A3, B4, A4, B5, 11x17, 8 1/2x11 A3, B4, A4, B5
Power Source		Supplied from the main body.
Max. Power Consumption		40W or less
Dimensions [W] x [D] x [H]		130 mm x 470 mm x 119 mm / 5.12" x 18.5" x 4.53"
Weight		Approximately 3 kg / 6.61 lb

Multi Punch GP-501 - Available in limited area		
Paper Size	Bypass Mode Punch Mode	Max. 330 mm x 488 mm, Min. 95 mm x 148 mm A4
Paper Weight	Bypass Mode Punch Mode	64 - 350 gsm 75 - 216 gsm (Plain paper)
Power Source		230V 50Hz
Dimensions [W] x [D] x [H]		305 mm x 115 mm x 1,020 mm / 12.01" x 30.51" x 40.16"
Weight		Approximately 80 kg / 176.37 lb

Auto Ring Binder GP-502 - Available in limited area		
Paper Size	Bypass Mode Punch Mode	Max. 331 mm x 488 mm, Min. 95 mm x 148 mm A4
Paper Weight	Bypass Mode Punch Mode	64 - 350 gsm 75 - 216 gsm (Cover: 163 - 216 gsm)
Power Source		24VDC, 2.5A
Dimensions [W] x [D] x [H]		655 mm x 85 mm x 1,020 mm / 25.79" x 30.51" x 40.16"
Weight		Approximately 183 kg / 403.45 lb

## Dimension



## AccurioPress C3070/C3070P General Specifications

Model Name	AccurioPress C3070	AccurioPress C3070P
Type	Console type	
Colour Support	Full colour	
Resolution	Scan Print	600 dpi x 600 dpi NA 3,600 (Equivalent) x 1,200 dpi
Gradation	8-bit / 256 gradation	
CPU	Core i5 4570S 2.9 GHz	
Memory	10 GB	4 GB
HDD	1 TB x 3	NA
Original Type	Sheet, Book, Solid object	
Max. Original Size	A3 or 11x17	
Max. Printing Area	323 mm x 480 mm (Banner paper: 323 mm x 1,295 mm)	
Paper Size	Standard: SRA3, A3, B4, SRA4, A4, B5, A5, ASS, 13x19, 12x18, 11x17, 9x11, 8 1/2x14, 8 1/2x11, 5 1/2x8 1/2, Tab paper (A4, 8 1/2x11) Max. 330 mm x 487 mm, Min. 140 mm x 182 mm*1 Multi-bypass (Option): SRA3, SRA4, A3, B4, A4, B5, A5, B5S, 13x19, 12x18, 11x17, 8 1/2x11, Postcard Max. 330 mm x 487 mm Min. 100 mm x 148 mm Banner Printing Mode: Length 488 to 1,300 mm	
Image Loss	Max. 4.0 mm or less for top edge, Max. 4.5 mm or less for bottom edge, Max. 3.0 mm or less for right / left edges	
Warm-up Time	390 seconds or less (at room temp 20°c, rated power supply)	
First copy	Black & White	4.2 seconds or less
Out Time**	Full Colour	6.9 seconds or less
Continuous Print Speed	71/81 pages/min. (A4 landscape)	71/81 pages/min. (A4 landscape)
Full Colour/Black & White*3	39/45 pages/min. (A3)	39/45 pages/min. (A3)
Copy	Fixed Same Magnification	1: 1±0.5% or less NA
Magnification	Scaling Up	1: 1.154/1.224/1.414/2.000 NA
	Scaling Down	1: 0.866/0.816/0.707 /0.500 NA
	Preset	3 types NA
	Zoom	25 to 400% (in 0.1% increments)
Tray Capacity	Standard: 1,500 sheets (80 gsm) Option: Multi-bypass, 250 sheets (80 gsm)	
Paper Weight	62 gsm to 350 gsm (Coated paper: 81 gsm to 350 gsm) Main Unit: 62 gsm to 216 gsm PF-707m, MB-506: 62 gsm to 350 gsm MB-508, PF-602m, LU-202 XLm, LU-202m: 62 gsm to 300 gsm	
Continuous Print Count	Up to 9,999 sheets	
Auto Duplex	SRA3, SRA4, A3, B4, A4, B5, A5, B6S, A6S, 13x19, 12x18, 11x17, 9x11, 8 1/2x14, 8 1/2x11, 5 1/2x8 1/2, Postcard Max. 330 mm x 487 mm, Min. 100 mm x 148 mm Paper Weight: 62 gsm to 350 gsm	
Paper Output Capacity	150 sheets (with an optional Output Tray OT-511)	
Power Source	Inch : AC208 to 240V, 24A, 60 Hz Metric : AC220 to 240V, 25A (EU)/20A (AU), 50 Hz / 60 Hz	
Power Consumption	6000w for EU market (main unit)	
Dimensions (WxDxH)	800 mm x 903 mm x 1,076 mm (Main body+ Original Cover)	
Space Requirements	631 mm or more in the front (for sliding out ADU unit), 200 mm or more from the rear duct, 100 mm or more on the both sides	
Weight	Approx. 316 kg	

\*1: To be fed from Tray-2. \*2: When A4 landscape original is scanned on the platen (zoom 100%, Tray-1) \*3: Print speed may vary depending on paper type.

Control	IC-605A (C3070/C3080)	IC-605B (C3070p)	IC-313 ver.2.1	IC-41 7 ver.2.1	IC-31 4 ver.2.0
Type			Server	Built-in main unit	Server
Manufactured by	KM		EFI	EFI	Crea
CPU	Intel Core i5 4570S 2.9GHz		Intel Core i5 4570S 2.9GHz	Intel Pentium G4400 3.3GHz	Intel Core i7 4790S 3.2GHz
Memory	10GB (Std. Main Body) +4GB (IC-605A) +4GB (UK-104): Max 18GB	4GB (Std. Main Body) +8GB (IC-605B) +4GB (UK-104): Max 16GB	4GB	4GB	12GB
HDD	Max:3.STB 1TBx 3 (IC-605A, std. of the main body) +500 GB(UK-104)	Max:3.STB 1TBx 3 (IC-605B) +500 GB(UK-104)	1TB	500GB	User: 1TB Image: 2TB
System	Linux		Windows 10	Linux	Windows 10
PDL language	PostScript3 (CPSI3020); PDF Ver.1.7; TIFF Ver.6 compliant; PPML Ver. 2.2; PCL5c compatible; PCL XL (PCL6 Ver.3) compatible; APPE Ver.4.2; PDF /VT Ver.2		PostScript3 (CPSI3020); PDF Ver.1.7; PPML Ver.3.0; APPE Ver.4.4; PCL (5,6) emulation	PS3(CPSI3020); PDF Ver. 1.7; PCL (5,6) emulation	PostScript3 (CPSI3020); PDF Ver.1.7; APPE Ver.3.4; PPML Ver.2.2; PPML/VDX Crea VPS; Optimized PS; PDF/VT2
Supported protocol	TCP/IP, NetBEUI, IPP, WSD, SMB, Bonjour		TCP/IP, SNMP, IPP, FTP, SMB, Bonjour, LPR	TCP/IP, SNMP, IPP, FTP, SMB, Bonjour, LPR	TCP/IP, SMB, Bonjour, LPR
Compatible OS	Windows 7, 8.1, 10; Windows Server 2008 (R2), 2012 (R2), 2016 (incl. 64bit version); MacOSX 10.9-10.13		Windows 7, 8.1, 10; Windows Server 2008R2, 2012/R2, 2016 ;MacOSX 10.9-10.13	Windows 7, 8.1, 10; Windows Server 2008R2, 2012/R2, 2016 ; MacOSX 10.9-10.13	Windows 7, 8.1, 10 Windows Server 2008, 2012, 2016 MacOSX 10.8-10.12 (TBD)
Driver	PS Plugin, PPD		PostScript3	PostScript3	PostScript3

Product appearance, configuration and/or specifications are subject to change without notice.  
Only C3070P supports IC-605B