# AccurioPress
## C2070

**Full Colour
Production Printing System**

KONICA MINOLTA

Giving Shape to Ideas

# Ever-evolving Multi-Role Production Printing System

Successor to the high-functionality of the bizhub PRESS C1070 Series, the Multi-Role Production Printing System is capable of handling an even wider range of applications. Featuring compatibility with diverse media and productivit that delivers consistent high quality and furnished with workability that contributes to short-delivery service, the system realises improved profitability through even greater expansion of print business services and enhanced work efficiency. The new brand "AccurioPress" Series – the next stage in production printing system evolution!

## Accurio*Press*
### C2070

Productivity

High Quality

In-line Option

Flexibility

**Multi-Role Production Printing System**

# Introducing Konica Minolta's New Accurio Series

In the ever-growing world of professional digital printing, the Accurio Series offers printing services that deliver greater production efficiency, lower cost and higher quality. Konica Minolta's Accurio Series is a new-brand product lineup that provides comprehensive support for printing business growth. Incorporating elements such as an electro-photographic printing system and a high-end inkjet press and industrial printing system furnished with the latest technologies as well as work flow solutions and cloud-based colour control tools to take maximum advantage of these diverse features, the Accurio Series is a powerful total solution that promotes automation, improved efficiency and higher quality.

**Inkjet Industrial Printing System**
## AccurioJet

**Production Printing System**
## AccurioPress

**Workflow Solution**
## AccurioPro

# Flexibility

## With outstanding compatibility with various media to increase the range of printing services.

Featuring better paper thickness compatibility, continuous supply of 750mm paper in addition to the top class 1,200mm printing and a dedicated fuser unit for high-speed, high quality envelope printing, AccurioPress offers powerful support to enable you to expand your digital printing business with new services.

Expand your order-receipt range in leaps and bounds

### 350gsm Thick Paper Compatibility

Capable of 350gsm thick paper duplex printing to expand printing service variations to include applications such as packages and sales promotion materials. Not only that, but AccurioPress is capable of feeding from 62gsm for thin paper and 81gsm for coated paper.

Use of thick paper gives a premium quality to DMs.

## Top-of-the Class Banner print Compatibility

### Banner Printing                                                    *Optional

Use of Multi-bypass Unit [MB-506] and Banner Printing Kit [MK-740] enables 1,200mm Banner printing to support a wide range of applications including A4 landscape book covers, double-parallel fold catalogues, banner ads and POPs.

#### ■ High-volume 750mm Banner Sheet Feed

Large Capacity Unit [LU-202XL] is capable of feeding a maximum of 1,000 sheets of 750mm long paper to realise ease of high-volume printing of items such as book covers, tri-fold catalogues and pamphlets.

■ Banner Printing Compatible Options

| Option Name | Maximum paper length | Comments |
|---|---|---|
| Multi-bypass Unit [MB-506] + Banner Printing Kit [MK-740] | 1,200mm | A paper ejection unit attachable to OT-510, OT-511, FS-531, FS-532, FS-612 |
| Large Capacity Unit for Banner [LU-202XL] | 750mm | Maximum paper feed of 1,000 sheets for 750mm long paper |

## Powerful productivity for high-demand envelope printing

### Envelope printing                                                    *Optional

Mounting Envelope Printing Guide Option [MK-746] in addition to Air-suction 3-level Paper Feeder Unit [PF-707] and Multi-bypass Unit [MB-506] enables printing of envelopes sent from Large Capacity Units [LU-202XL/LU-202m].

#### ■ High-speed, High-quality Envelope Printing

Use of the dedicated Envelope Printing Fuser [EF-103] suppresses creasing even at high speed to realise consistent envelope printing quality.

■ Envelope Printing Compatible Options

| Option Name | Comments |
|---|---|
| Air-suction 3-level Paper Feeder Unit [PF-707] | Only the bottom tray can be used for envelopes |
| Multi-bypass Unit [MB-506] | Sheet by sheet |
| Large Capacity Unit for Banner [LU-202XL] | With Envelope Printing Guide Option [MK-746] mounted |
| Large Capacity Unit [LU-202m] | |

## Compact but with enhanced Compatibility

### Banner and Envelope Printing Compatibility                         *Optional

Using Large Capacity Unit [LU-202 Series] equipped with Envelope Printing Guide Option [MK-746] in conjunction with Banner Printing Kit [MK-740] enables both envelope printing[1] and banner printing at the same time, which expands the compatibility while saving the installation space.

*1: Requires Envelope Printing Fuser [EF-103] when envelopes are printed.

**Necessary Options**
- Multi-bypass Unit [MB-506]
- Banner Printing Kit [MK-740]
- Large Capacity Unit [LU-202m]
- Envelope Printing Guide [MK-746]
- Envelope Printing Fuser [EF-103][1]

**1,200mm banner printing**     **High-volume envelope printing**

**Necessary Options**
- Multi-bypass Unit [MB-506]
- Banner Printing Kit [MK-740]
- Large Capacity Unit for Banner [LU-202XL]
- Envelope Printing Guide [MK-746]
- Envelope Printing Fuser [EF-103][1]

**1,200mm banner printing**

**750mm large-volume banner printing**     **High-volume envelope printing**

# Flexibility

## Stable handling capable of handling a wide variety of paper types.

AccurioPress quickly takes care of a wide variety of orders thanks to its extensive media compatibility and delivers the prints making use of paper characteristics. The outstanding paper conveyance technology ensures stable operation to maximise production capabilities.
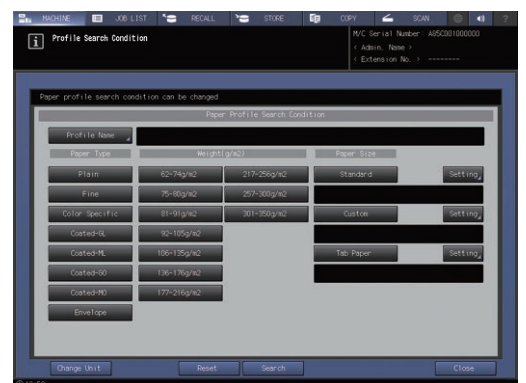


The system can be operated with an easy-to-use mouse-compatible large 15-inch panel.

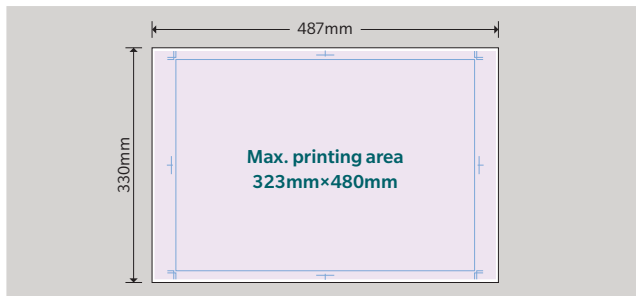### Full Range of Paper Profiles and Search Function

### Paper Catalogue Function

AccurioPress is furnished with paper profiles recommended by Konica Minolta matched to user environment. Settings matched to paper can be selected as default values. In addition, the system features an improved search function for items such as required paper settings and registered settings, simplifying paper settings to enhance production ratios and enabling printing with optimum conditions matched to each paper type.

## Optimum Use of Paper

### 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, of course, as full-bleed A3 size printing with registration marks, the system is also capable of duplex A4 printing with registration marks.



487mm

330mm

**Max. printing area 323mm×480mm**

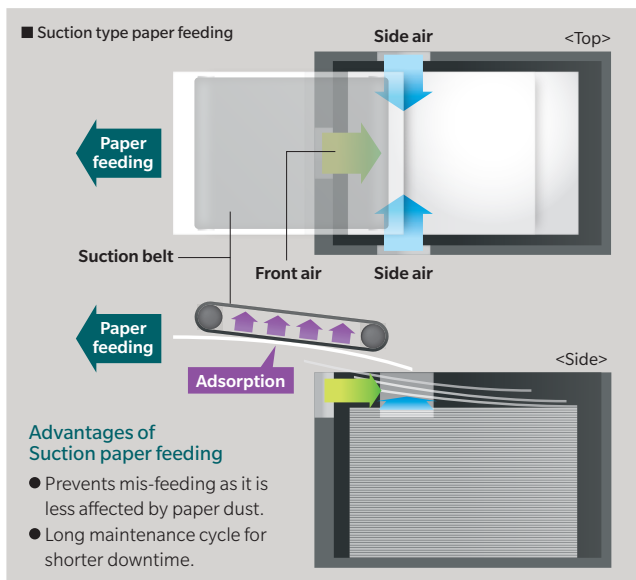## Improved Thin-paper Feeding Capability by enhanced Air Power

### Air blow fusing separation mechanism

Air is blown to the area around the fusing nip to prevent the paper from sticking around the roller. This also increases conveyance performance, greatly enhancing separation performance for thin sheets of paper. Air volume can be set automatically or manually according to paper type.

## Stable Paper Conveyance

### Air suction belt paper feed system [PF-707] *Optional

[PF-707] is a paper feeder unit that incorporates a suction function. The air-assist function blows air from the sides and front to separate sheets, which are then adsorbed onto the suction belt for conveyance. Optimised air control matched to the paper types eliminates paper damage and realises stable feeding, even of thick and coated sheets.



■ Suction type paper feeding

Side air    <Top>

**Paper feeding**

Suction belt    Front air    Side air

**Paper feeding**

**Adsorption**

<Side>

**Advantages of Suction paper feeding**

- Prevents mis-feeding as it is less affected by paper dust.
- Long maintenance cycle for shorter downtime.

## Furnished with curling correction and anti-static functions

### Hybrid Decurler
*Optional Mounted in RU-509

A hybrid curling correction system can be configured combining Relay Unit [RU-509], which employs a standard mechanical decurler, with optional Humidifier Kit [HM-102]. Optimum paper curling correction can be realised by using the mechanical decurler for coated sheets and the humidifying curler for non-coated sheets. The degree of decurling can be adjusted manually and responds flexibly to changes in conditions.
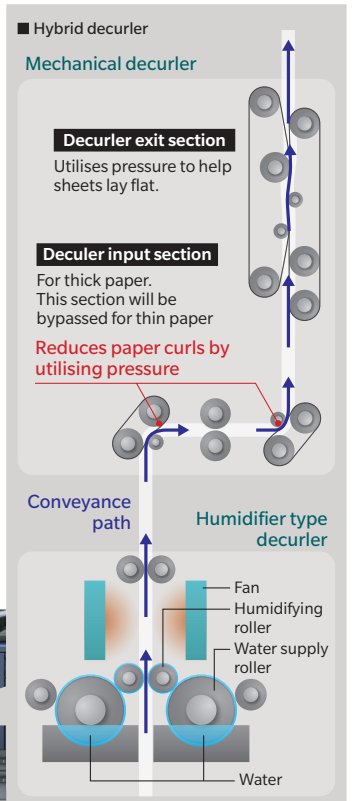
### ■ Mechanical Decurler

Relay Unit [RU-509] feeds paper through a zigzag passage that reduces paper curls. Decurling strength can be adjusted in five steps for optimal curl removal from types such as thin and thick paper.

### ■ Humidifier Type Decurler*1

In addition to removing curls from uncoated paper by humidification, the Humidifier Type Decurler controls paper adsorption by removing heat and minimising static electricity.

*1 With optional Relay Unit [RU-509] and Humidifier Kit [HM-102] installed.



■ Hybrid decurler

**Mechanical decurler**

**Decurler exit section**
Utilises pressure to help sheets lay flat.

**Deculer input section**
For thick paper.
This section will be bypassed for thin paper

**Reduces paper curls by utilising pressure**

**Conveyance path**    **Humidifier type decurler**

Fan
Humidifying roller
Water supply roller

Water

# Productivity

## High-speed input and output and realisation of short delivery-time service in any scenario.

Improved daily work efficiency.
Envisaging a wide range of purposes, Konica Minolta aimed to realise overall short delivery-time and high-quality printing services by improving the efficiency and speed of all tasks.

**PRINT**
Full colour output
**71 ppm**
*A4 landscape for C2070/C2070P

**SCAN**
Duplex
**240 opm**
*A4, 300dpi for C2070/C2060

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Productivity to meet short turnaround

### Production speed of 71 ppm

High productivity of 71 ppm[1] for both colour and monochrome printing (A4 landscape). Items such as A3 size booklets and small-size contents imposition data can also be output quickly at a speed of 38 ppm[1].

*For 62 to 176 gsm paper using C2070/C2070P.

Ample Printing Support with High-capacity Paper Feeding

### Max. 7,500-sheets paper feeding capacity

Mounting 2-level Paper Feeder Unit [PF-602m][1] in addition to the main unit tray with a paper-feeding capacity of 1,500 sheets realises a maximum paper-feeding capacity of 7,500 sheets. As well the high-capacity paper-feeding capacity, the ability to replenish paper stock during operation keeps downtime to a minimum. Five paper-feeding options are available for selection to match the scale and applications.

*1: Optional   *Using 80 gsm paper for all units.

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**Main Unit Trays**

Top level: 500 sheets
Bottom level: 1,000 sheets
= 1,500 sheets
Compatible with 62 to 256 gsm paper

**3-level Paper Feeder Unit [PF-707]**

Top/Centre levels: 1,390 sheets each
Bottom level: 1,850 sheets
= 4,630 sheets
Compatible with 62 to 350 gsm paper

**2-level Paper Feeder Unit [PF-602m]**

3,000 sheets x 2 levels
= 6,000 sheets
Compatible with 62 to 300 gsm paper

**Large Capacity Unit for Banner print [LU-202XL]**

2,500 sheets
Compatible with 62 to 300 gsm paper

**Large Capacity Unit [LU-202 TypeC]**

2,500 sheets
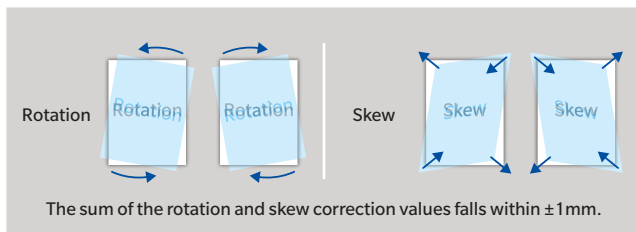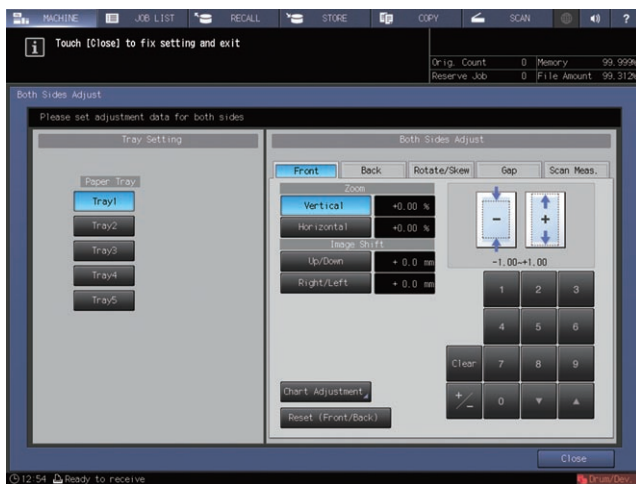Compatible with 62 to 300 gsm paper

**Multi-bypass Unit [MB-506]**

250 sheets
Compatible with 62 to 300 gsm paper

## Realisation of High Registering Accuracy

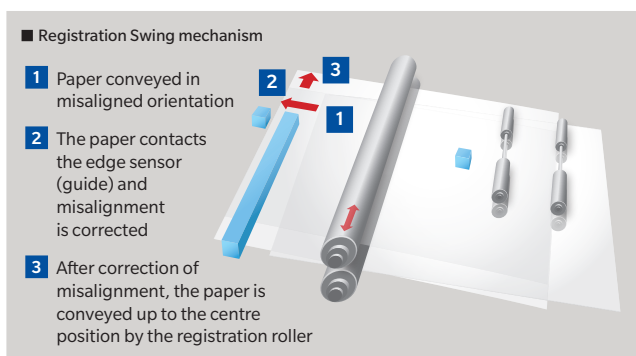### Function for Correction of Skew and Image Rotation

Image rotation and skew correction values are input and front-to-back registration adjusted, enabling even greater ease of adjustment for items such as business cards, shop cards and tickets that require a high level of front-to-back registering accuracy.





The sum of the rotation and skew correction values falls within ±1mm.

## Enhanced Print Position Accuracy

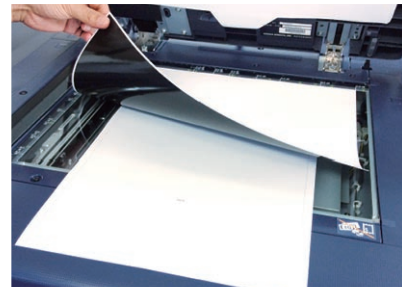### High-accuracy Registration Mechanism

Registration swing mechanism capable of highly-accurate detection of paper misalignment and skew helps realise a professional and accurate finish of duplex printing, which is highly demanded in the following processes including trimming and bookbinding. The mechanism also automatically corrects paper-feeding misalignment in the main unit tray, contributing to improved quality in addition to higher productivity.
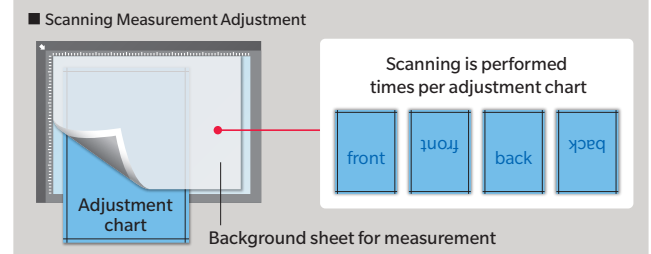
■ Registration Swing mechanism

1 Paper conveyed in misaligned orientation

2 The paper contacts the edge sensor (guide) and misalignment is corrected

3 After correction of misalignment, the paper is conveyed up to the centre position by the registration roller



Adjustments can be performed in a short time without the need for any special skills.

### Scanning function for front-to-back registration and Density balance correction

The front and back adjustment function uses a scanner*[1] to automatically adjust the front and back positions. Elements such as front and back positions and magnification during duplex printing can be corrected with no need for measurements using a scale. The entire operation can be performed on the main unit panel and the results of correction can be saved, realising a major improvement in registration adjustment work. In addition, scanning of dedicated charts enables automatic correction of in-surface density unevenness, eliminating the need for density measurement and ensuring high quality print in less time.



*1: This function cannot be used with C2070P since this unit is not equipped with a scanner.

■ Scanning Measurement Adjustment



Scanning is performed times per adjustment chart

front  front  back  back

Adjustment chart

Background sheet for measurement

## High-speed Scanning

### High-speed auto-duplex scanner *Optional

Capable of simultaneous 1-pass reading of both sides, DF-706*[1] delivers high-speed scanning of 240 opm*[2] for both full colour and monochrome originals. With a maximum loading capacity of 300 sheets (64gsm), DF-706 realises speedy data creation. In addition, the scanner is equipped with a multi-feed detection function to enable efficient work with fewer errors. *1: Mountable in C2070/C2060. *2: For A4, 300dpi

# High Quality

## AccurioPress features superb image quality and stability to delivers high-quality printed products.

At the same time as maintaining image quality, AccurioPress consistently delivers prints of outstanding quality. With its highly-refined basic performance as a full-colour production machine, AccurioPress meets the advanced needs for professional prints.

Skin tones reproduced in smooth gradations

Sharp detailed reproduction of fine hair lines

Small fonts and outline characters are clearly reproduced, achieving overall high quality as close as to the offset.

### Supporting the established high quality

**Simitri HD$^E$ Toner**

Simitri HD$^E$, a newly developed toner that enhances both image quality and energy-saving at the same time is adopted. 3D hybrid structure that contains functional polymers ensures a high level of compatibility with all types of media and enables realisation of ideal natural textures. In addition, it requires only a small amount of heat for fusing, contributing significantly to reductions in power consumption.

■ Toner particles with a 3-dimensional hybrid structure
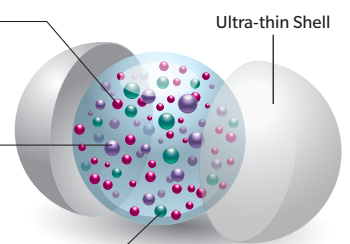
**Colourant**
Improved colour reproducibility in red region and fade resistance. Enhanced half tone and skin tone quality thanks to improved granularity.

**Functional polymer**
Produces an effect that improves image quality and reduces energy use. Also allows high-speed processing.

**Sharpmelt wax**
Produces an effect that improves image quality and reduces energy use.

Ultra-thin Shell

## Cutting-edge Image Processing Technology

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

Konica Minolta's unique Image Processing Technology. High-quality image processing that takes full advantage of the engine characteristics is performed in close linkage with the image processing, formation and development system.

#### ■ Precise Outline Processing

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.
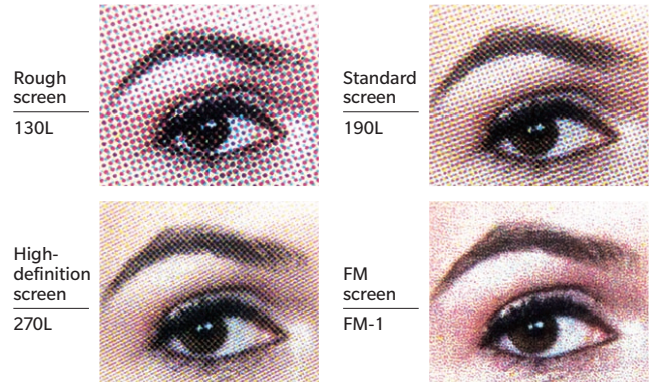
Line-thinning processing

easily, lead technology OFF ▶ easily, lead technology ON

Contour enhancement processing

microproce modern OFF ▶ microproce modern ON

#### ■ Flexible Screen Processing

Furnished with a total of 12 types of screen; 6 dot screens, 3 line screens and 3 FM screens available for use matched to applications and purpose such as proof output, photograph printing and moire suppression.
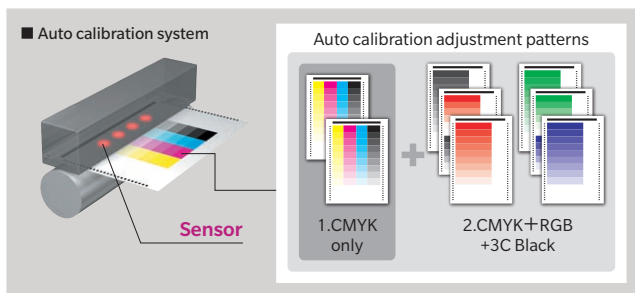
Rough screen 130L

Standard screen 190L

High-definition screen 270L

FM screen FM-1

## Even more Reliable Colour Reproducibility

### Auto-calibration System
*Optional Mounted in RU-509

The output paper density adjustment function corrects gradation density to match output paper characteristics. Adjustments are performed using the paper actually used to enable accurate gradation adjustment that matches the paper characteristics. A mode that measures RGB as well as CMYK as target colours has been added to further enhance the accuracy.
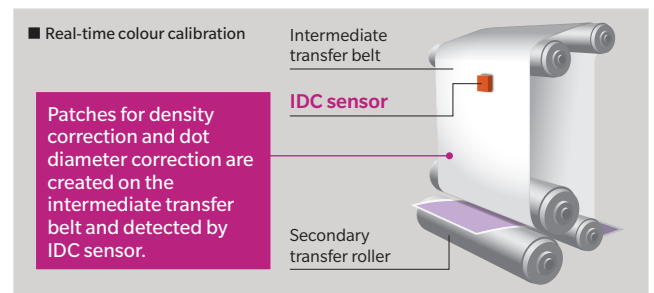
■ Auto calibration system

Auto calibration adjustment patterns

Sensor

1.CMYK only     +     2.CMYK+RGB +3C Black

## Improved Colour Reproduction Stability

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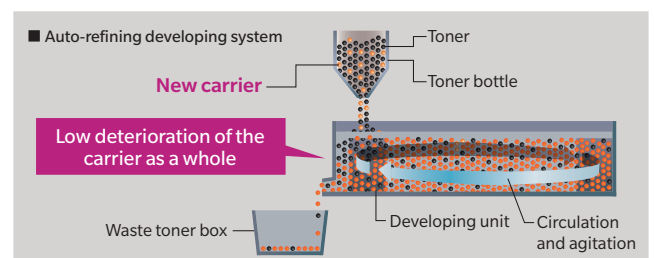
*Operates only when the image stability priority setting is enabled.

■ Real-time colour calibration

Patches for density correction and dot diameter correction are created on the intermediate transfer belt and detected by IDC sensor.

Intermediate transfer belt

IDC sensor

Secondary transfer roller

## Reduced Image Deterioration maintains Image Quality

### Auto-refining Developing System

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

■ Auto-refining developing system

New carrier

Toner

Toner bottle

Low deterioration of the carrier as a whole

Waste toner box

Developing unit

Circulation and agitation

# Print Controller

## Creation of an ideal workflow that satisfies both quality and short turnaround.

AccurioPress is compatible with advanced controllers that feature improved functions and processing speed, and can be selected to meet needs. Sophisticated linkage with the main unit makes it possible to utilise output performance to the full to realise highly-efficient operation and stable finish.
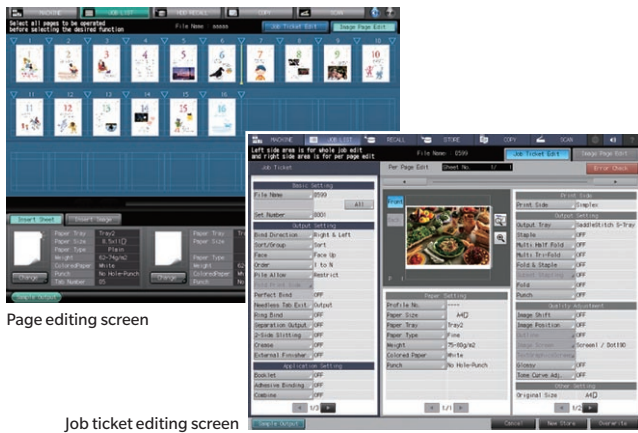
### Featuring high Affinity with the Engine and even greater Ease of Use

### Konica Minolta Image Controller [IC-603] *Optional

#### ■ Job control/editing with the main body 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 PC.
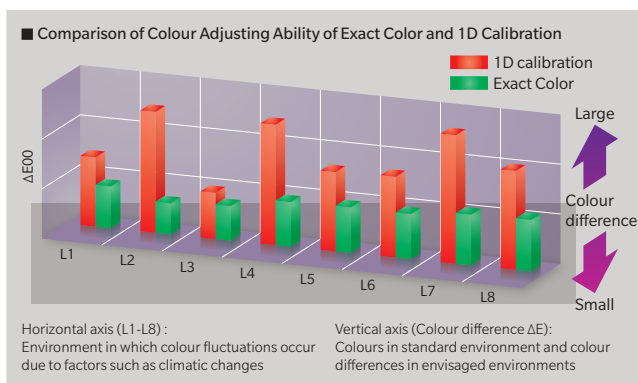

Page editing screen


Job ticket editing screen

#### ■ Color Centro (Colour Management Utility)

Exact Color that performs high-precision 3D calibration, realising a major improvement in colour adjustment capability over conventional 1D calibration. Work, editing, settings and other tasks relating to colours matched to the main body such as colour adjustments, colour profile creation and simulations can be performed.


■ Comparison of Colour Adjusting Ability of Exact Color and 1D Calibration
- 1D calibration
- Exact Color

Horizontal axis (L1-L8) : Environment in which colour fluctuations occur due to factors such as climatic changes

Vertical axis (Colour difference ΔE): Colours in standard environment and colour differences in envisaged environments

#### High-precision Spectral Densitometer

Konica Minolta's high-precision spectral densitometer FD-5BT[*1] can be used to perform tasks such as ICC profile creation and calibration. In addition, FD-5BT can also be used as a stand-alone densitometer with display on the CTP printing shop floor. Auto scan spectral densitometer FD-9[*1], a higher range product can also be used.   *1: Optional
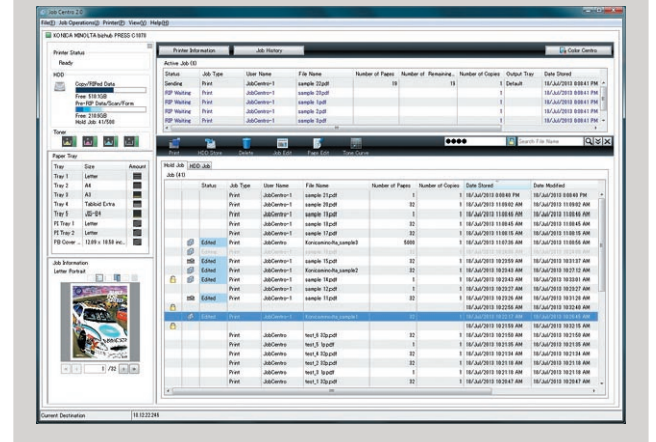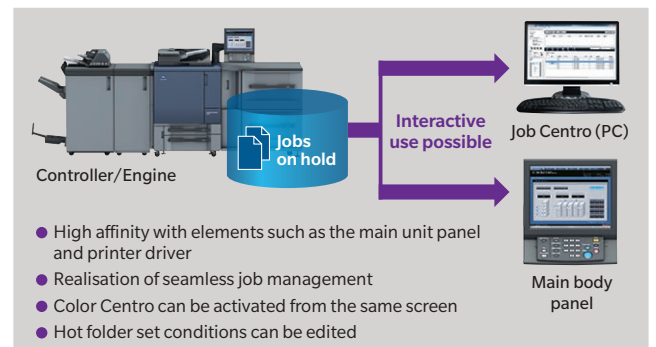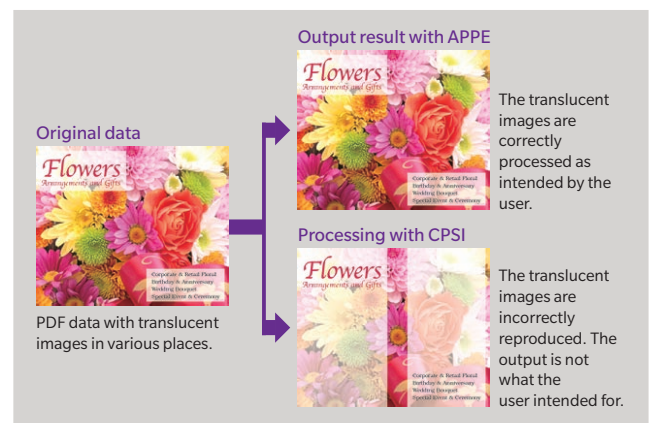

FD-5BT


FD-9

#### ■ Job Centro 2.0 ( Job Management Utility)

Enables job management with outstanding interface even with PCs. Elements such as indicators and thumbnail display have been incorporated into the screen configuration to realise enhanced operability and enable improved operating efficiency.


Controller/Engine — Jobs on hold — Interactive use possible — Job Centro (PC) — Main body panel

- High affinity with elements such as the main unit panel and printer driver
- Realisation of seamless job management
- Color Centro can be activated from the same screen
- Hot folder set conditions can be edited
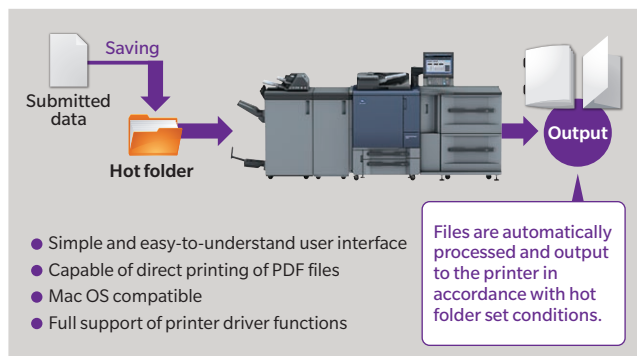


#### ■ APPE 3.4

Adobe's APPE 3.4 (Adobe PDF Print Engine 3.4) directly processes PDF files without having to access a printer driver for an appropriate transparent effect.



Original data
PDF data with translucent images in various places.

Output result with APPE
The translucent images are correctly processed as intended by the user.

Processing with CPSI
The translucent images are incorrectly reproduced. The output is not what the user intended for.
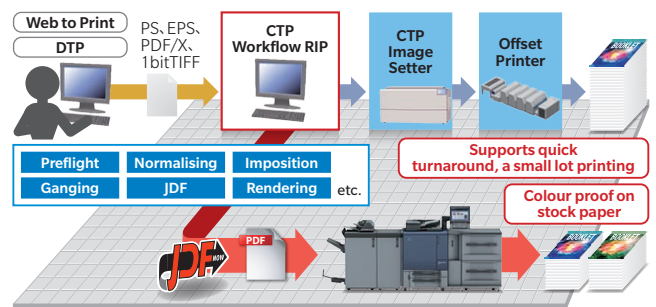
## ■ AccurioPro HotFolder

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 manpower-saving for job registration work and to reduction of man-hours for the operation.



- Simple and easy-to-understand user interface
- Capable of direct printing of PDF files
- Mac OS compatible
- Full support of printer driver functions

Files are automatically processed and output to the printer in accordance with hot folder set conditions.

## ■ Seamless Offset Printing connectivity through JDF Compatibility

Compatible with JDF, a format for the display and transfer of jobs between printing processes. Interactive connectivity with major CTP workflow RIPs such as APOGEE, EQUIOS and Prinergy[1] makes it possible for the operator to use familiar CTP workflow RIPs without making changes, enabling the construction of a hybrid workflow with seamless connectivity to offset printer. As a result, offset printing options are to include digital printing, enabling flexible handling.



*1: "APOGEE" is a CTP Workflow RIP from Agfa-Gevaert N.V, "EQUIOS" from Dainippon Screen Mfg. Co., Ltd., "Prinergy" from Eastman Kodak Company.

### Standard multi-function controller

## Fiery Print Server [IC-308]                               *Optional

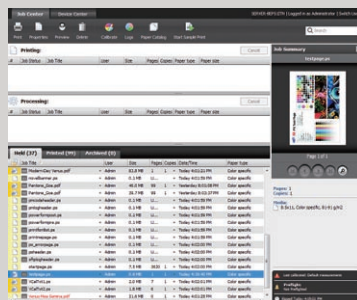## ■ High-speed Processing and High Image Quality

Realisation of high-speed processing compatible with a print engine capable of 1200 dpi x 8-bit ripping and printing speed of 71ppm (A4 long edge feed)[1]. In addition, a wide choice of colour profiles enables freedom of colour management.

*1: For C2070/C2070P (C2060: 61 ppm)

### Job Center
Integrates all job management functions.

- Intuitive operation through drag and drop function.
- Provides an understanding of jobs and server information on the same screen.
- The tool bar can be customised to match functions used.
- Enables full-screen preview of jobs before and after RIP processing.



### Device Center
Aggregates server setting functions on a single screen.

- Profile simulations can be set freely using intuitive colour setting tools.
- A paper catalogue can be mounted and tray settings made from either the main body or the controller.
- With efficient job management functions.



## ■ With APPE 3.0

APPE 3.0 (Adobe PDF Print Engine 3.0) that supports transparent effect processing of PDF files as standard.

## ■ Colour Management

IC-308 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.
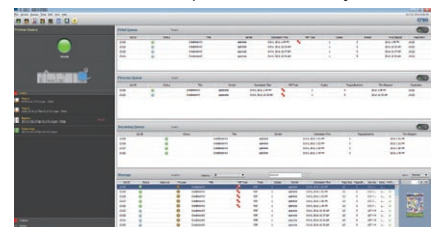


## ■ Command WorkStation

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

### Improved affinity with Creo RIP

## Creo 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.
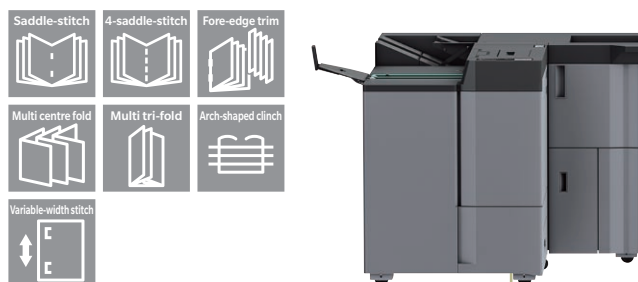
# In-line Option

## A group of diverse after-processing options to deliver added values for printed matter.

AccurioPress is furnished with a wide range of in-line options matched to applications such as saddle-stitch bookbinding, perfect binding and folding functions to enable efficient realisation of high-quality after-processing meeting professional specifications.

### Creation of even more sophisticated Saddle-stitch Bookbinding

## Saddle Stitcher [SD-513]　*Optional

Saddle-stitch bookbinding featuring enhanced stapling quality and output stability. Expanded functions enable realisation of a highly-polished finish comparable to offset printing bookbinding. The booklet-shifting type stapling mechanism is capable of 4-point stapling and is also furnished with functions for tasks such as edge-cutting, multi-centre folding and multi-tri-folding.

Saddle-stitch | 4-saddle-stitch | Fore-edge trim
Multi centre fold | Multi tri-fold | Arch-shaped clinch
Variable-width stitch

### Expansion Options

**Spine Corner Forming Unit** [FD-504]　　Spin corner forming
Creates spine corner for saddle-stitched booklets to reduce swelling of the booklet.

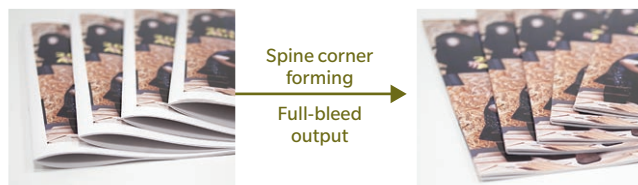**Creaser Unit** [CR-101]　　Crease
Applies creasing to the folding line to prevent toner cracking for neat finishing.
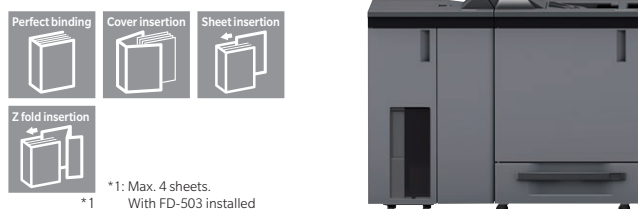
**Trimmer Unit** [TU-503]　　Two-side slits
Trims both upper and lower edges. Full bleed booklet can be produced in combination with fore edge trimming unit that is included as standard.

Spine corner forming
Full-bleed output

### Capable of perfect binding with max.600 pages

## Perfect Binder [PB-503]　*Optional

Perfectly binds up to 300 sheets, 600 pages (80gsm) or paper up to 30 mm thick. Cardstock up to 216 gsm can be used for the cover to realise high-quality bookbinding through advanced paper alignment.
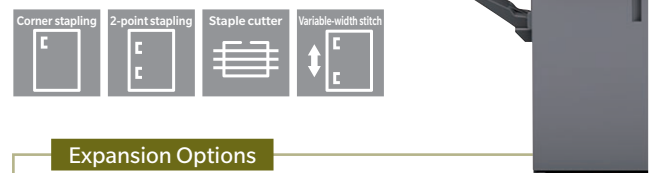
Perfect binding | Cover insertion | Sheet insertion
Z fold insertion

*1: Max. 4 sheets.
*1　With FD-503 installed

### Space-economical All-in-one Finisher

## All-in-one Finisher [FS-532]　*Optional

The stapling finisher with staple cutter is capable of stapling up to 100 sheets*1. Three sub-options can be mounted to expand the system. In addition, the finisher can be connected directly to the main body without the need for Relay Unit [RU-509], thus keeping down the costs of introduction and providing the capability for multiple operations in a small space.

Corner stapling | 2-point stapling | Staple cutter | Variable-width stitch

### Expansion Options

**Saddle Stitcher** [SD-510]
Use for saddle stitching, multi-letter-fold and centre-fold.
Saddle-stitch | Multi centre fold | Multi tri-fold

**Punch Kit** [PK-522]
Two- to four-hole punching for paper up to 300 gsm.
2-hole punch

**Post Inserter***2 [PI-502]
Add cover sheets and insertion sheets. Includes settings for two types of paper.
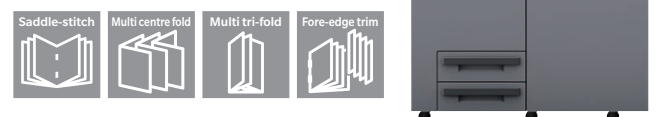Cover sheets | Sheet insertion

*1: Stapling for up to 50 sheets for A3 paper.　*2: Mount Kit (MK-732) required for installation.
* Some options may not be installed, depending on the combination of the options.

### Effective for Creating Items such as Manuals and Catalogues

## Saddle Stitcher [SD-506]　*Optional

Capable of saddle-stitch bookbinding of up to 50 sheets, 200 pages (80gsm) and furnished with an edge-cutting function to realise a beautiful finish as well as multi-centre folding and multi-tri-folding functions.
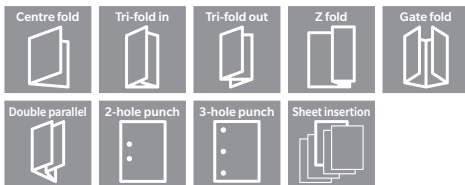
Saddle-stitch | Multi centre fold | Multi tri-fold | Fore-edge trim

## Also capable of Double parallel and Gate fold

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

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 2 types of paper settings.
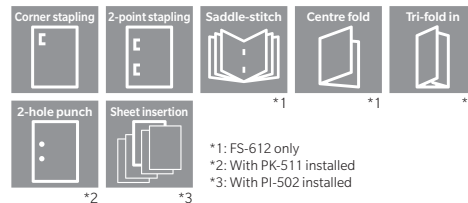
| Centre fold | Tri-fold in | Tri-fold out | Z fold | Gate fold |
| --- | --- | --- | --- | --- |
| Double parallel | 2-hole punch | 3-hole punch | Sheet insertion | |



## Capable of Saddle Stitching of SRA3 Paper

### Stapling Finishers [FS-531/FS-612]  *Optional

FS-531 is capable of side stitching of a maximum of 50 sheets (80gsm) while, in addition to a side-stitching function, FS-612 is furnished with a saddle-stitching function and 2 types of folding function 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.

| Corner stapling | 2-point stapling | Saddle-stitch | Centre fold | Tri-fold in |
| --- | --- | --- | --- | --- |
| | | *1 | *1 | *1 |
| 2-hole punch | Sheet insertion | | | |
| *2 | *3 | | | |

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



## Stacker with Cart capable of Accommodating 5,000 sheets

### Large Capacity Stacker [SD-506]  *Optional

Up to two units can be installed side-by-side for a total ejection capacity of 10,000 sheets. Finished documents can be taken out with the cart as they are for ease of transport to the next process. A sample ejection function allows quality checks to be performed during large volume printing.

| Shifted output | Trolley stacker |
| --- | --- |



## Large-capacity low-cost Ejection Tray

### Large Capacity Output Tray [OT-510]  *Optional

The ejection unit is capable of holding up to 4,200 sheets. The ample ejection capacity makes for improved efficiency of work processes in workflows comprising mainly off-line after-processing.

| Shifted output |
| --- |



## | Ecology |

### ■ Energy-saving design

In addition to the energy-saving performance targeted by Simitri HD$^E$ toner, an optimised transfer process reduces fusing temperatures by about 20 degrees to reduce energy use.

### ■ Environmentally considerate materials

The C2070 series uses 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.
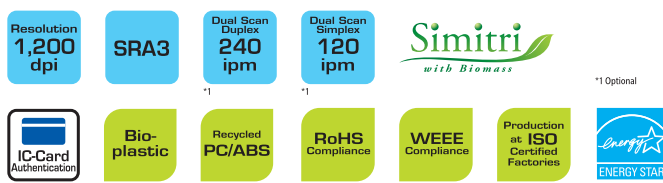
## AccurioPress C2070 General Specifications

| | | |
|---|---|---|
| Model Name | | AccurioPress C2070 |
| Type | | Console type |
| Colour Support | | Full colour |
| Resolution | Scan | 600 dpi x 600 dpi |
| | Print | 3,600 (Equivalent) x 1,200 dpi |
| Gradation | | 8-bit / 256 gradation |
| CPU | | Core i5 4570S 2.9 GHz |
| Memory | | 10GB |
| HDD | | 1 TB x 3 |
| 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 1,195 mm) |
| Paper Size | | Standard: SRA3, A3, B4, SRA4, A4, B5, A5, 13x19, 12x18, 11x17, 9x11, 8 1/2x14, 8 1/2x11, 5 1/2x8 1/2S, 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 1,200 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 Out Time*² | Black & White | 4.6 seconds or less |
| | Full Colour | 6.9 seconds or less |
| Continuous Print Speed Full Colour/Black & White*³ | | 71 pages/min. (A4 landscape) 38 pages/min. (A3) |
| Copy Magnification | Fixed Same Magnification | 1: 1±0.5% or les |
| | Scaling Up | 1: 1.154/1.224/1.414/2.000 |
| | Scaling Down | 1: 0.866/0.816/0.707/0.500 |
| | Preset | 3 types |
| | 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-707: 62 gsm to 350 gsm Multi-bypass, PF-602m, LU-202 XL, 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 1/2S, 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 22A 60 Hz Metric : AC220 to 240V 21A, 50 Hz / 60 Hz |
| Power Consumption | | Inch: 5,200W or less (Main unit only) Metric: 4,900W or less (Main unit only) |
| Dimensions ( W x D x H ) | | 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.

# AccurioPress C2070

| Resolution 1,200 dpi | SRA3 | Dual Scan Duplex 240 ipm *1 | Dual Scan Simplex 120 ipm *1 | *Simitri* with Biomass |
|---|---|---|---|---|

*1 Optional

| IC-Card Authentication *1 | Bio-plastic | Recycled PC/ABS | RoHS Compliance | WEEE Compliance | Production at ISO Certified Factories | ENERGY STAR |
|---|---|---|---|---|---|---|

## http://www.konicaminolta.com/me

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

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

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