



KONICA MINOLTA

TECHNOLOGY

# AccurioPress C2070 / C2070P / C2060 AccurioPrint C2060L

COLOR DIGITAL PRODUCTION PRESS / COPIER / SCANNER



Giving Shape to Ideas



## The AccurioPress C2070 series— performance meets versatility.

As a graphics professional, your client looks to you to get their vision to market. Konica Minolta's new AccurioPress C2070 series helps you do that and more, setting new standards for superior performance and unsurpassed value. We've built this series with one goal in mind: increase your output while reducing your costs. And we've done it by combining digital color quality that rivals offset prints with advanced workflow and color management tools that fine-tune accuracy and keep your costs down.

### AT A GLANCE

#### AccurioPress C2070 Series

- Speeds up to 71 ppm
- Duplex printing on media weights up to 350 gsm
- Media sizes up to 13" x 19.2"
- Banner printing up to 47"
- Color consistency
- Choice of print controllers including Konica Minolta, Fiery and Creo
- Powerful finishing
- Single-pass duplex scanning at 240 images per minute
- Duty cycle: 750,000



#### Produce High Quality Prints, Consistently

Using Konica Minolta technology for color consistency, high duty cycle, a reliable paper feeding system and accurate front-to-back registration, you'll wow your clients with stunning quality prints time and time again.



#### Increase Your Efficiency

The AccurioPress produces high-quality jobs at high speeds, with simple setup and long-run image stability for better output and less waste. The inline finishing options get the job done right from the start.



#### Achieve Greater Impact

From envelopes to banners to thick paper including coated and synthetic, the AccurioPress C2070 series has superb media versatility and job handling. It opens new possibilities for your clients—and new opportunities for your business.



#### Expand Your Finishing—and Business—Options

A wide variety of inline finishers creates output that's ready to box without any additional work needed—broadening the scope of what you can offer your clients.



#### Superior High-Speed Scanning and Solution Integration

A new high-speed duplex scanner is an option on the AccurioPress, and easily integrates into existing solutions with support for Open API/ISW.



#### Reliability You Can Trust

Purposely built to withstand rugged production demands, the AccurioPress comes with integrated software from leading graphic communication industry providers, IT solutions and more. And, as always, backed by the name you've come to trust: Konica Minolta.

Bold, vivid color. Precision quality.  
**In a word, amazing.**



**Great Color Consistency & Stability**

The AccurioPress C2070 series provides superior color consistency and stability run after run. Inline sensing ensures long-run precision. Automatic density adjustment, improved position accuracy and enhanced front-to-back registration control combine to keep your output stable without the need for operator intervention. And real-time engine calibration is done inline to stabilize color values. What's more, our enhanced color feedback system measures both CMYK and RGB, safeguarding color purity and providing greater accuracy.



**Outstanding Quality**

Konica Minolta's unique Screen-Enhancing Active Digital (S.E.A.D. V) system combines highly accurate exposure controls, precision pixel placement and advanced screening to achieve resolution equivalent to 3,600 dpi. You'll also have flexible processing and image smoothing control to match the needs of any customer file.



**Brilliance that Surpasses Offset Printing**

Konica Minolta's next-generation Simitri® HD<sup>E</sup> polymerized toner captures an expanded color gamut for superior accuracy. Deep blacks make colors pop off the page. Improved magenta makes reds more vivid. And enhanced electrophotographic properties make skin-tones more accurate and natural. Color comes alive on any paper stock, as our 3-dimensional polymer structure adheres more precisely to rough paper surfaces. And a 10% higher overall percentage of pigment creates rich areas of solid color and a smooth, natural luster on both glossy and matte stock.



**Expertise You Can Trust**

Konica Minolta's digital presses were among the first to receive the IDEAlliance Digital Press Certification, passing all requirements for GRACoL and G7 gray balance reproduction. From highlights to shadows, corporate colors, products and services reproduced on G7 certified systems will look the same, be color matched across media and on various substrates—even in different locations.

And if you need help bringing your production facility to G7 status, Konica Minolta has a team of specialists ready to assist. From experts in color management, proofing quality control, prepress, plate making and print processes in offset as well as digital print, count on Konica Minolta to get you through the process.



# We've set the standard in color.

## Now we're redefining media capability.



At the heart of the AccurioPress C2070 series is versatility—a new range of media options that expand the products you can offer your clients.

### A Multitude of Media Choices

- Print on attention-getting paper stocks up to 350 gsm
- Produce optimized output on textured stocks
- Deliver richer, brighter solid colors on both glossy and matte stocks

### Superior Paper Feeding and Registration

A variety of paper feed options including vacuum feed and banner trays are available. Accurate front-to-back registration with skew correction is available using a semi-automated adjustment system.

### Large Capacity Banner Printing

The AccurioPress C2070 series let's you think big, with a large capacity banner feed tray that prints up to 29.5" and holds up to 1000 banner sheets. Print eye-catching tri-fold brochures, book jacket covers, posters and more. Want to think even bigger? Banners of up to 47" can be printed from the bypass tray.

### High-Speed Envelope Printing

A dedicated fusing unit for high-quality and high stability allows you to increase your capabilities and print envelopes, labels and more.





## Powerful finishing options that power your business.

### Finishing Options

The AccurioPress C2070 series has a robust variety of finishing capabilities to meet your needs:



**Booklets**

(including high-quality full bleed, square folded varieties)



**Perfect Bound**



**Folding**



**GBC Punching and Binding**



**Stapling**



**Stacking**



## A variety of print controllers to meet every need.

Konica Minolta's internal image controller was developed in-house for powerful, affordable color management.

- Job Centro functionality lets you manage the queue, edit pages, job tickets and much more
- Color Centro technology lets you edit color with visible adjustments on screen. You'll have all the color tools you need, including calibration, tone curve adjustment, an expandable library of spot colors and more
- Fiery and Creo image controller options give graphic professionals advanced color management and production benefits. Both deliver improved color performance and upgraded functions, including hot folders, advanced color profiling, spot color libraries and integration into third-party systems

**creo**  
SERVERS

**efi**

**fiery**



## A great fit for a variety of print environments ...

### Commercial Print

Expanding your capabilities is simple with the AccurioPress C2070 series. This versatile press allows you to take advantage of a wide variety of paper stocks, for an even wider variety of applications, including publishing and digital packaging. And our lightning fast controllers connect seamlessly to all types of variable data applications.

### In-Plant/CRDs

Rapidly process jobs with an easy-to-use interface, new high-speed dual scanning, great printing quality and robust finishing options.

### Print for Pay

The quick print market can expand their opportunities and the type of products they offer their customers with the wide variety of media the AccurioPress C2070 series can handle. It can print banners, envelopes, and booklets with full bleed.



## As well as our global environment.

### Clean Planet

Our program provides cost-free recycling for all our consumables, including toner cartridge and bottles, imaging units, developer and drums with prepaid shipping labels and cost-free packaging. We can even arrange pick-up from high-volume users.

### Sustainability

Our exclusive Simitri HD<sup>®</sup> toner formulation uses plant-based biomass material to reduce environmental impact. Our presses use recycled PC/ABS resins and bioplastics in construction.

### EcoVision 2050

We're committed to a mid-century goal of reducing CO<sub>2</sub> emissions by 80% from 2005 levels, minimizing greenhouse gases that may contribute to global warming. We pursue that goal every day—minimizing energy consumption, cutting pollution and using recycled materials in construction.





## AccurioPress C2070 Series

COLOR DIGITAL PRODUCTION PRESS / COPIER / SCANNER

### Image Controller IC-313

<b>Type</b>	Server
<b>CPU</b>	Intel® Core™ i5-4570S Processor (6M Cache, up to 3.60 GHz)
<b>Memory</b>	4 GB
<b>HDD</b>	1 TB
<b>Page-description language</b>	Adobe PostScript 3 (3020), PDF 1.7, PPML v3.0GA, APPE 3.0, PCL 5/6 emulation
<b>Printing method</b>	Printing Method TCP/IP, SNMP, SMB, FTP, LPR, IPP, Bonjour
<b>Applicable OS</b>	Windows Vista / 7 / 8.1 / 10 / Windows Server 2008 / 2012* <sup>1</sup> Mac OS X v10.8 / v10.9 / v10.10
<b>Interface</b>	10Base-T / 100Base-TX / 1000Base-T

\*<sup>1</sup>Including 64-bit versions.

### Image Controller IC-314

<b>Type</b>	Server
<b>CPU</b>	Intel Core i7-4790S 3.2 GHz
<b>Memory</b>	12 GB (7 GB: system memory, 5 GB: image memory)
<b>HDD</b>	3 x 1 TB (1 TB system disk, 2 x 1 TB image disks)
<b>Page-description language</b>	Adobe Postscript CPSI 3020, APPE 3.4
<b>Printing method</b>	TCP/IP, SMB, LPR, Bonjour
<b>Applicable OS</b>	Windows 7 / 8.1 / 10 / Windows Server 2008 / 2012* <sup>1</sup> Mac OS X v10.7 / v10.8 / v10.9 / v10.10 / v10.11
<b>Interface</b>	1 Gbit Ethernet LAN port x 2

\*<sup>1</sup>Including 64-bit versions.

### Image Controller IC-603

### AccurioPress C2070/C2070P

### AccurioPress C2060/ AccurioPrint C2060L

<b>Type</b>	AIO to the engine (option)	
<b>CPU</b>	Core i5 2400 3.1 GHz	Pentium G850 2.9 GHz
<b>Memory</b>	<b>Max.</b> C2070 – 18 GB, C2070P – 16 GB Including UK-104	<b>Max.</b> C2060 – 18 GB including UK-104, C2060L – 14 GB UK-104 not compatible
<b>HDD</b>	<b>Max.</b> 3.5 TB including UK-104	<b>Max.</b> C2060 – 3.5 TB including UK-104, C2060L – 3 TB UK-104 not compatible
<b>Page-description language</b>	Adobe PostScript3 (PS3020), PDF direct print (PDF version 1.7), APPE (version 3.4) (UK-104 or UK-214 is required), PDF/VT (version 2.0) (UK-104 or UK-214 is required), TIFF direct print (TIFF version 6 compliance), PPML (version 2.2), PCL-5c compatible, PCL XL (PCL6 version 3) compatible	
<b>Printing method</b>	Pserver (IPX/SPX), LPD / LPR (TCP/IP), IPP (TCP/IP), AppleTalk (EtherTalk), Bonjour (TCP/IP), Web service printing (TCP/IP), NPrinter / RPrinter (IPX/SPX), Raw Port (TCP/IP), SMB	
<b>Applicable OS</b>	PS Plug-in: Windows Vista / 7 / 8.1 / 10* <sup>1</sup> Windows Server 2008* <sup>1</sup> / 2008R2 / 2012* <sup>1</sup> / 2012R2 Mac OS X v10.7 / v10.8 / v10.9 / v10.10 PS PPD* <sup>2</sup> : Windows Vista / 7 / 8.1 / 10* <sup>1</sup> Windows Server 2008 / 2008R2 / 2012 / 2012R2* <sup>1</sup> Linux CUPS	
<b>Interface</b>	Ethernet (1000BASE-T / 100Base-TX / 10Base-T) with IPv6, USB	
<b>Scanner resolution</b>	200 / 300 / 400 / 600 dpi	
<b>Data format</b>	PDF, TIFF, JPEG, XPS	
<b>Driver</b>	HDD Twain Driver, Real Time Mode Twain Driver	

\*<sup>1</sup>Including 64-bit versions. \*<sup>2</sup>WHQL is not obtained for the PS PPD driver.

### Image Controller IC-417

<b>Type</b>	Embedded
<b>CPU</b>	Intel® Celeron® Processor G1820 (2M Cache, 2.70 GHz)
<b>Memory</b>	2 GB
<b>HDD</b>	500 GB SATA
<b>Page-description language</b>	Adobe PostScript3 (PS3020), PDF 1.7), PCL 5/6 emulation
<b>Printing method</b>	TCP/IP, SNMP, SMB, FTP, LPR, IPP, Bonjour
<b>Applicable OS</b>	Windows Vista / 7 / 8.1 / 10* <sup>1</sup> Windows Server 2008 / 2012* <sup>1</sup> Mac OS X v10.8 / v10.9 / v10.10

\*<sup>1</sup>Including 64-bit versions.

### Options

<b>CR-101</b>	Creaser unit for SD-513
<b>DF-706</b>	Automatic document feeder
<b>EF-103</b>	Envelope fuser
<b>FD-503</b>	Multi-fold punch unit
<b>FD-504</b>	Square folding unit for SD-513
<b>FS-531</b>	50-sheet staple finisher
<b>FS-532</b>	100-sheet staple finisher
<b>FS-612</b>	Booklet finisher
<b>GP-501</b>	GBC multi-hole punch unit
<b>GP-502</b>	Inline ring binding unit
<b>HM-102</b>	Humidification unit
<b>HT-503</b>	Dehumidification heating unit for LU-202m/LU-202XL
<b>HT-504</b>	Dehumidification heating unit for PF-602m
<b>HT-506</b>	Dehumidification heating unit for PF-707
<b>HT-511</b>	Heating unit for main body trays
<b>LC-501</b>	Cart for LS-506
<b>LS-506</b>	Stacking unit
<b>LU-202m</b>	2,500-sheet paper feed unit
<b>LU-202XL</b>	2,500-sheet extra long paper feed unit
<b>MB-506</b>	Multi-Bypass tray
<b>MK-732</b>	Post-inserter mount kit for FS-532
<b>MK-740</b>	Banner tray unit
<b>MK-746</b>	Envelope Print Guide for LU-202m and LU-202XL
<b>OC-511</b>	Original cover
<b>OT-510</b>	Open stacker
<b>OT-511</b>	Output tray
<b>PF-707</b>	Vacuum paper feed unit
<b>PI-502</b>	Post inserter for FS-532
<b>PK-512</b>	2/3-hole punch kit for FS-612/531
<b>PK-522</b>	2/3-hole punch for FS-532
<b>RU-509</b>	Relay unit
<b>RU-510</b>	Relay unit for GP-501
<b>SD-506</b>	Booklet making unit
<b>SD-510</b>	Saddle stitch kit for FS-532
<b>SD-513</b>	Saddle stitch unit
<b>TU-503</b>	Trimmer unit for SD-513
<b>WT-511</b>	Working table

**System**

Specifications	AccurioPress C2070	AccurioPress C2070P	AccurioPress C2060	AccurioPrint C2060L
<b>Resolution</b>	1,200 x 1,200 dpi (3,600 equivalent) 8-bit, 256 gradations	1,200 x 1,200 dpi (3,600 equivalent) 8-bit, 256 gradations	1,200 x 1,200 dpi (3,600 equivalent) 8-bit, 256 gradations	1,200 x 1,200 dpi (3,600 equivalent) 8-bit, 256 gradations
<b>Paper weight</b>	<b>Standard:</b> 62-256 gsm <b>Opt.:</b> MB-506, LU-202 XL - 62-300 gsm PF-707 - 62-350 gsm	<b>Standard:</b> 62-256 gsm <b>Opt.:</b> MB-506, LU-202 XL - 62-300 gsm PF-707 - 62-350 gsm	<b>Standard:</b> 62-256 gsm <b>Opt.:</b> MB-506, LU-202 XL - 62-300 gsm PF-707 - 62-350 gsm	<b>Standard:</b> 62-256 gsm <b>Opt.:</b> MB-506, LU-202 XL - 62-300 gsm
<b>Duplex unit</b>	62-350 gsm	62-350 gsm	62-350 gsm	62-300 gsm
<b>Paper sizes (max.)</b>	<b>Standard:</b> 330 x 487 mm (13" x 19.2") <b>Opt.:</b> MB-506 - 330 x 1200 mm LU-202XL - 330 x 750 mm	<b>Standard:</b> 330 x 487 mm (13" x 19.2") <b>Opt.:</b> MB-506 - 330 x 1200 mm LU-202XL - 330 x 750 mm	<b>Standard:</b> 330 x 487 mm (13" x 19.2") <b>Opt.:</b> MB-506 - 330 x 1200 mm LU-202XL - 330 x 750 mm	<b>Standard:</b> 330 x 487 mm (13" x 19.2") <b>Opt.:</b> MB-506 - 330 x 1200 mm LU-202XL - 330 x 750 mm
<b>Image loss (max.)</b>	4 mm or less for top edge, 4.5 mm or less for bottom edge, 3.0 mm or less for right/left edges	4 mm or less for top edge, 4.5 mm or less for bottom edge, 3.0 mm or less for right/left edges	4 mm or less for top edge, 4.5 mm or less for bottom edge, 3.0 mm or less for right/left edges	4 mm or less for top edge, 4.5 mm or less for bottom edge, 3.0 mm or less for right/left edges
<b>Paper input capacity</b>	<b>Standard:</b> 1,500 sheets <b>Max.:</b> 7,500 sheets	<b>Standard:</b> 1,500 sheets <b>Max.:</b> 7,500 sheets	<b>Standard:</b> 1,500 sheets <b>Max.:</b> 7,500 sheets	<b>Standard:</b> 1,500 sheets <b>Max.:</b> 2,750 sheets
<b>Paper output capacity</b>	<b>Max.:</b> LS-506 Stacker - 5,000 FS-532 Finisher - 4,500	LS-506 Stacker - 5,000 FS-532 Finisher - 4,500	LS-506 Stacker - 5,000 FS-532 Finisher - 4,500	<b>Max.:</b> FS-531 Finisher - 3,000 sheets
<b>Main unit dimensions (W x D x H)</b>	29.9" x 35.6" x 42.2"	29.9" x 35.6" x 42.2"	29.9" x 35.6" x 42.2"	29.9" x 35.6" x 42.2"
<b>Main unit weight</b>	641 lb	641 lb	641 lb	641 lb
<b>Power requirements</b>	208-240V, 60Hz, 21A dedicated line	208-240V, 60Hz, 21A dedicated line	208-240V, 60Hz, 21A dedicated line	208-240V, 60Hz, 21A dedicated line

**Productivity**

<b>8.5" x 11" (Max. per minute)</b>	71 ppm	71 ppm	61 ppm	61 ppm
<b>Monthly duty cycle</b>	750,000 pages	750,000 pages	750,000 pages	648,000 pages

**Controller**

<b>IC-603A/B Internal Konica Minolta controller</b>	IC-603A	IC-602B	IC-603A	IC-603A
<b>IC-417 Internal EFI controller</b>	Available	Available	Available	Available
<b>IC-313 External EFI Fiery controller</b>	Available	Available	Available	N/A
<b>IC-314 External Creo controller</b>	Available	Available	Available	N/A

**Scanner Specifications**

<b>Scan speed (8.5" x 11")</b>	120 ipm simplex / 240 duplex	N/A	120 ipm simplex / 240 duplex	120 ipm simplex / 240 duplex
<b>Scan resolution</b>	600 x 600 dpi	N/A	600 x 600 dpi	600 x 600 dpi
<b>Scan modes</b>	TWAIN scan; Scan-to-HDD; Scan-to-FTP; Scan-to-SMB; Scan-to-Email; Scan to USB	N/A	TWAIN scan; Scan-to-HDD; Scan-to-FTP; Scan-to-SMB; Scan-to-Email; Scan to USB	TWAIN scan; Scan-to-HDD; Scan-to-FTP; Scan-to-SMB; Scan-to-Email; Scan to USB
<b>Scan formats</b>	PDF, TIFF, JPEG (all controllers), Secured PDF, Compact PDF, XPS, PDF/A-1a,1b (with IC-603)	N/A	PDF, TIFF, JPEG (all controllers), Secured PDF, Compact PDF, XPS, PDF/A-1a,1b (with IC-603)	PDF, TIFF, JPEG (all controllers), Secured PDF, Compact PDF, XPS, PDF/A-1a,1b (with IC-603)

**Copier Specifications**

<b>Gradations</b>	256 gradations	N/A	256 gradations	256 gradations
<b>First copy out</b>	7.1 sec. or less	N/A	7.6 sec. or less	7.6 sec. or less
<b>Magnification</b>	25-400%, in 0.1% steps	N/A	25-400%, in 0.1% steps	25-400%, in 0.1% steps

For complete information on Konica Minolta products and solutions,  
please visit: [CountOnKonicaMinolta.com](http://CountOnKonicaMinolta.com)



**KONICA MINOLTA**

KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC.  
100 Williams Drive, Ramsey, New Jersey 07446

[CountOnKonicaMinolta.com](http://CountOnKonicaMinolta.com)

