



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^E 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[®] 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 CO₂ 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

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

*¹Including 64-bit versions.

Image Controller IC-314

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

*¹Including 64-bit versions.

Image Controller IC-603

AccurioPress C2070/C2070P

AccurioPress C2060/ AccurioPrint C2060L

Type	AIO to the engine (option)	
CPU	Core i5 2400 3.1 GHz	
Memory	Max. C2070 – 18 GB, C2070P – 16 GB Including UK-104	Max. C2060 – 18 GB including UK-104, C2060L – 14 GB UK-104 not compatible
HDD	Max. 3.5 TB including UK-104	Max. C2060 – 3.5 TB including UK-104, C2060L – 3 TB UK-104 not compatible
Page-description language	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	
Printing method	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	
Applicable OS	PS Plug-in: Windows Vista / 7 / 8.1 / 10* ¹ Windows Server 2008* ¹ / 2008R2 / 2012* ¹ / 2012R2 Mac OS X v10.7 / v10.8 / v10.9 / v10.10 PS PPD* ² : Windows Vista / 7 / 8.1 / 10* ¹ Windows Server 2008 / 2008R2 / 2012 / 2012R2* ¹ Linux CUPS	
Interface	Ethernet (1000BASE-T / 100Base-TX / 10Base-T) with IPv6, USB	
Scanner resolution	200 / 300 / 400 / 600 dpi	
Data format	PDF, TIFF, JPEG, XPS	
Driver	HDD Twain Driver, Real Time Mode Twain Driver	

*¹Including 64-bit versions. *²WHQL is not obtained for the PS PPD driver.

Image Controller IC-417

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

*¹Including 64-bit versions.

Options

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

System

Specifications	AccurioPress C2070	AccurioPress C2070P	AccurioPress C2060	AccurioPrint C2060L
Resolution	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
Paper weight	Standard: 62-256 gsm Opt.: MB-506, LU-202 XL – 62-300 gsm PF-707 – 62-350 gsm	Standard: 62-256 gsm Opt.: MB-506, LU-202 XL – 62-300 gsm PF-707 – 62-350 gsm	Standard: 62-256 gsm Opt.: MB-506, LU-202 XL – 62-300 gsm PF-707 – 62-350 gsm	Standard: 62-256 gsm Opt.: MB-506, LU-202 XL – 62-300 gsm
Duplex unit	62-350 gsm	62-350 gsm	62-350 gsm	62-300 gsm
Paper sizes (max.)	Standard: 330 x 487 mm (13" x 19.2") Opt.: MB-506 – 330 x 1200 mm LU-202XL – 330 x 750 mm	Standard: 330 x 487 mm (13" x 19.2") Opt.: MB-506 – 330 x 1200 mm LU-202XL – 330 x 750 mm	Standard: 330 x 487 mm (13" x 19.2") Opt.: MB-506 – 330 x 1200 mm LU-202XL – 330 x 750 mm	Standard: 330 x 487 mm (13" x 19.2") Opt.: MB-506 – 330 x 1200 mm LU-202XL – 330 x 750 mm
Image loss (max.)	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
Paper input capacity	Standard: 1,500 sheets Max.: 7,500 sheets	Standard: 1,500 sheets Max.: 7,500 sheets	Standard: 1,500 sheets Max.: 7,500 sheets	Standard: 1,500 sheets Max.: 2,750 sheets
Paper output capacity	Max.: 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	Max.: FS-531 Finisher – 3,000 sheets
Main unit dimensions (W x D x H)	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"
Main unit weight	641 lb	641 lb	641 lb	641 lb
Power requirements	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

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

Controller

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

Scanner Specifications

Scan speed (8.5" x 11")	120 ipm simplex / 240 duplex	N/A	120 ipm simplex / 240 duplex	120 ipm simplex / 240 duplex
Scan resolution	600 x 600 dpi	N/A	600 x 600 dpi	600 x 600 dpi
Scan modes	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
Scan formats	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

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

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