



KONICA MINOLTA

Accurio**Press** C3080/C3080P/C3070
Accurio**Print** C3070L
COLOUR DIGITAL PRODUCTION PRESS/COPIER/SCANNER





NOW YOU CAN HAVE IT ALL IN ONE PRESS:

ENHANCED PRODUCTIVITY, EXPANDED PRINT SERVICES AND BRILLIANT QUALITY.

Imagine having a single press that literally does everything: 2-sided banner printing, professional finishing, high productivity up to 80 ppm, real-time automated quality adjustments, excellent image quality and so much more. That is the AccurioPress C3080 series from Konica Minolta, our revolutionary production colour press with features that allow your business to expand into new markets and develop new revenue streams.



BRILLIANT IMAGE QUALITY, PRINT AFTER PRINT

Konica Minolta's exclusive IQ-501 Intelligent Quality Optimizer provides easy-to-use, real-time auto colour adjustment functions for brilliant quality in every print.



IMPROVE EFFICIENCIES

Your AccurioPress C3080 series operators can count on simple setup, an ultra-reliable paper path, exceptional print speed and outstanding automated image stability for superior output and minimal waste. It all adds up to world-class productivity on every job, and unlike some of its competitors, the C3080 series' ENERGY STAR rating ensures that your business is efficient even beyond your print floor.



GROW YOUR BUSINESS

The AccurioPress C3080 series expands your business with capabilities that your clients have been looking for: thick paper (up to 350 gsm), embossed media and envelopes. The auto-duplex banner printing option lets you produce 6-page tri-folds, brochures, book jackets, pocket folders and more, previously only available on an offset press.



A SINGLE ENGINE DOES IT ALL

The AccurioPress C3080 series provides a fully configured press to expand your business offerings and capabilities. You can print flat sheets, duplexed banners, full-bleed, saddle-stitched books and perfect bound books to meet your clients' every need, all in one press.



FASTEST DUAL-COLOUR SCANNER

The AccurioPress C3080 series delivers reliable high-volume scanning with enhanced Open API and IWS applications support.



DURABLE AND RELIABLE FOR MAXIMUM UPTIME

With one of the most aggressive monthly duty cycle ratings in the industry, you can trust the AccurioPress C3080 series to get the job done.

IQ-501 INTELLIGENT QUALITY OPTIMIZER REDEFINES ACCURACY.

You have come to expect quality and precision from Konica Minolta and the new IQ-501 Intelligent Quality Optimizer lives up to our reputation. Picture constant, closed-loop paper registration — image-on-image, image-on-paper and side one/side two registration — on every page, measured and managed automatically, in real time, by your digital press. What if you could skip the use of an external spectrophotometer, manual measurements or complex colour formulas, yet achieve the highest industry standards for colour and registration with the simple touch of a button?

You can, today, with the IQ-501 Intelligent Quality Optimizer on the AccurioPress C3080 series. How IQ-501 will drive results for your business:

- Minimizing variability in colour and registration
- Reducing waste through real-time defect detection
- Minimizing manual intervention
- Increasing uptime by decreasing the need for service with automated, autonomous self-correction
- Executing the highest standards of accurate colour that meet G7, GRACol and other print industry calibration requirements

The IQ-501 Intelligent Quality Optimizer is compatible with all controller offerings and allows you to achieve industry standards for colour, such as G7 and GRACol, all at the touch of a button. The C3080 series also supports Cloud-based colour management software for further colour control.

HOW THE IQ-501 WORKS

IQ-501 Intelligent Quality Optimizer uses a spectrophotometer/scanner combination to examine each sheet in real time, and using a closed-loop feedback system, continually measures and transmits colour density, colour fidelity and registration information to the controller. Corrections are then made on the fly, ensuring that every print is of the highest quality, with the least amount of labour intervention.



AT A GLANCE

AccurioPress C3080 Series

- Speeds up to 80 ppm
- Duplex printing on media weights up to 350 gsm
- On-board media catalogue system for one-touch optimized print quality
- Duplex banner printing up to 30"
- Simplex banner printing up to 51"
- Automated, in-line quality management option
- Choice of print controllers including Konica Minolta, Fiery and Creo
- Industry-leading array of finishing options
- Convenient high-speed scanning
- Superior print capacity with a monthly duty cycle up to 864,000 A4/LTR pages



Combining industry-leading image quality with powerful finishing options and a wide array of media choices means your business can meet all your clients' needs.

ENGINEERED TO EXCEED EXPECTATIONS.

Automate processes to drive productivity.

AccurioPro is a comprehensive suite of modular tools and solutions that automate labour-intensive processes to streamline workflow and maximize productivity. AccurioPro helps you reduce costs, increase accuracy and strengthen your investments.

AccurioPro Conductor

This single point of control allows you to centrally manage an array of printers — even when running multiple printing jobs with different specifications and requirements. Jobs are automatically allocated to the right printer and processed according to priority.

AccurioPro CloudEye

This Cloud-based colour management system allows centralized colour management of printers at multiple locations. The easy-to-use browser-based interface enables any operator to produce accurate, real-time colour output.

AccurioPro Flux

AccurioPro Flux is a powerful make-ready solution for professional print management, job editing, cluster printing and product-based job processing. It allows you to manage incoming jobs by choosing from a wide range of intelligent print functions. AccurioPro Flux optimizes your print output and processing while minimizing costs, reducing waste and saving time.

AccurioPro Connect

AccurioPro Connect provides you with the tools you need to streamline your production print workflow. This powerful application allows you to automate prepress processes, customize complex print jobs, route files based on colour, page count and metadata as well as connect to other AccurioPro systems, manage job ticket information, and much more.



BEST-IN-CLASS MEDIA RANGE

The AccurioPress C3080 series can print up to 350 gsm stock. It produces outstanding quality on brochures, postcards, menus, sales promotion flyers, shelf-talkers, signage, select packaging and other applications. The dedicated envelope fusing technology delivers high-quality, low-cost envelopes quickly and efficiently.

OPTIMIZED MEDIA CATALOGUES

We take our reputation of image excellence seriously so we have enhanced our media catalogue feature in the AccurioPress C3080 series like never before. Each press is equipped with precise, built-in media selection parameters that ensure exactly the optimal settings for hundreds of stocks, increasing productivity by automatically matching the best print settings to the paper selected.

LARGE CAPACITY BANNER PRINTING

The C3080 series allows you to print the largest banners in its class, up to 51" and duplex paper stock up to 30". An optional paper feeder for 30" banners accommodates 1,000 sheets for continuous feeding.





WIDE RANGE OF FINISHING OPTIONS FOR UNMATCHED PRODUCTIVITY AND VERSATILITY.

FINISHING OPTIONS

The AccurioPress C3080 series features a variety of finishing options to meet customers' needs and tap into new revenue streams.



Booklets
(including square-fold and full-bleed finishing)



Perfect bound



Punching



GBC punching and binding



Stapling



Stacking



Envelopes



Banner printing



Tri-fold



Gate fold



POWERFUL CONTROLLERS TO OPTIMIZE YOUR WORKFLOW.

Konica Minolta's exclusive internal image controller delivers a powerful, affordable colour management solution that supports Konica Minolta Solution Platform Open API and IWS-related applications. The new web-based job management interface lets the user manage their jobs in any Web browser without the need to install proprietary software.

Both EFI Fiery and Creo controller options offer graphic communications professionals unprecedented colour performance and world-class functionality with hot folders, advanced colour management controls, spot colour libraries and seamless integration with third-party systems.

creo
SERVERS

efi

fiery



MADE TO BOOST YOUR BUSINESS.

COMMERCIAL PRINTERS

The AccurioPress C3080 series delivers in-line, closed-loop quality management for automated colour calibration and control, and in-line automated image registration without the need for highly specialized press operator skills. Combined with its ability to print on stocks up to 350 gsm, envelopes and banners, the C3080 series brings your commercial print business a whole new world of possibilities.

DIGITAL PRINTERS

The AccurioPress C3080 series is an ideal solution for digital printers — and it is affordable. The one-touch closed-loop image quality management, huge array of stock choices and extremely robust in-line finishing suite means it meets or exceeds the exacting standards of short-run on-demand workflows.

CRD

The AccurioPress C3080 series offers the high-speed scanning, versatile controller options and one-touch media setup critical to the diverse legacy job flows and ultra-tight turnaround times of the typical in-plant/CRD environment. The C3080 series meets those demands with a smooth, easy productivity model, tidy footprint, less specialized work force requirement and the green advantages of ENERGY STAR compliance.



DESIGNED FOR OUR PLANET.

Konica Minolta's Clean Planet Program provides cost-free recycling for all our consumables, including toner cartridges, toner bottles, imaging units, developer and drums, with prepaid shipping labels and cost-free packaging. Courtesy pick-up is available to high-volume users.

SUSTAINABILITY

Our exclusive Simitri® HD^F toner formulation uses plant-based biomass material to reduce environmental impact. Our presses use recycled PC/ABS resins and bioplastics in construction. The AccurioPress series models are EPEAT-Gold certified and achieve among the lower power consumption rate of presses in their class.

ECOVISION 2050

We are 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, with focused energy savings, clean manufacturing and highly efficient recycling practices.

CONTROLLER OPTIONS

AccurioPress C3080 Series

COLOUR DIGITAL PRODUCTION PRESS/COPIER/SCANNER

KONICA MINOLTA IMAGE CONTROLLER IC-605

| | ACCURIOPRESS C3080/C3080P | ACCURIOPRESS C3070/ ACCURIOPRINT C3070L |
|------------------------------|---|--|
| Type | Embedded | Embedded |
| CPU | Intel Core i5 4570S 2.9 GHz | Intel Core™i5 4570S 2.9 GHz |
| Memory | Max.: C3080: 18 GB C3080P: 16 GB Including UK-104 | Max.: C3070: 18 GB, including UK-104, C3070L: 14 GB (UK-104 not compatible) |
| HDD | Max.: 3.5 TB, including UK-104 | Max.: C3070: 3.5 TB, including UK-104, C3070L: 3 TB (UK-104 not compatible) |
| Page-description language | PS3 (CPSI3020), PDF ver. 1.7, TIFF ver. 6 compliant, PPML ver. 2.2, PCL 5c compatible, PCL XL (PCL 6 ver. 3) compatible, APPE version 4.2*, PDF/VT ver. 2* | |
| Printing method | TCP/IP, NetBEUI, IPP, WSD, SMB, Bonjour | |
| Applicable OS | Windows 7, 8.1, 10, Windows Server 2008*/R2, 2012/R2, 2016 Mac OS X v10.8 – v10.12 | |
| Interface | Ethernet (10BASE-T/100BASE-TX/1000BASE-T) | |

*1 UK-104 + UK-218 required, not compatible with C3070L.

FIERY IMAGE CONTROLLER IC-313 VERSION 2.0

| | |
|------------------------------|---|
| Type | Server |
| CPU | Intel® Core™ i5-4570S Processor (up to 3.6 GHz, quad core) |
| Memory | 4 GB |
| HDD | 2 TB |
| Page-description language | Adobe PostScript 3 (3020), PDF 1.7, PPML v3.0GA, APPE 3.0, PCL 5/6 emulation |
| Printing method | TCP/IP, SNMP, SMB, FTP, LPR, IPP, Bonjour |
| Applicable OS | Windows 7, 8.1, 10, Windows Server 2012, 2016*1 Mac OS X v10.8 – v10.12 |
| Interface | 10BASE-T/100BASE-TX/1000BASE-T |

*1 Including 64-bit versions.

FIERY 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 PostScript 3 (3020), PDF 1.7, PCL 5/6 emulation |
| Printing method | TCP/IP, SNMP, SMB, FTP, LPR, IPP, Bonjour |
| Applicable OS | Windows 7, 8.1, 10*, Windows Server 2008, 2012*1 Mac OS X v10.8, v10.9, v10.10 |

*1 Including 64-bit versions.

CREO IMAGE CONTROLLER IC-314 VERSION 2.0

| | |
|------------------------------|--|
| 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 2012, 2016*1 Mac OS X v10.8 – v10.12 |
| Interface | 1 Gigabit Ethernet LAN port x 2 |

*1 Including 64-bit versions.

OPTIONS

| | |
|--------------|--|
| CR-101 | Creaser unit |
| DF-706 | Automatic document feeder |
| EF-103 | Envelope fusing |
| FA-502 | Feed adjuster |
| FD-503 | Multi-folding unit |
| FD-504 | Square-folding unit |
| FS-531 | 50-sheet staple finisher |
| FS-532 | 100-sheet staple finisher |
| FS-532 PK/SD | 100-sheet staple finisher with PK and SD-510 |
| FS-612 | Booklet finisher |
| GBC Punch G2 | GBC punch unit (punch dies sold separately) |
| GP-501 | GBC punch unit (punch dies sold separately) |
| GP-502 | Ring binder |
| HM-103 | Humidification unit |
| HT-503 | Dehumidification heating unit for LU-202 |
| HT-505 | Dehumidification heating unit for PF-602 |
| HT-506 | Dehumidification heating unit for PF-707m |
| HT-511 | Dehumidification heating unit |
| HT-515 | Dehumidification heating unit for LU-202XLm |
| IQ-501 | Intelligent Quality Optimizer |
| LC-501 | Large-capacity stacker handcart |
| LS-506 | Large stacker unit |
| LU-202m | Paper feed tray |
| LU-202XL | Extra long paper feed unit (29.5" max.) |
| LU-202XLm | Extra long paper feed unit (29.5" max.) |
| MB-506 | Multi-bypass tray |
| MB-508 | Multi-bypass tray |
| MK-732 | Mount kit for PI-502 |
| MK-737 | Mount kit for 3rd party options |
| MK-740 | Media feeding kit for banner printing (300 sheets) |
| MK-740m | Media feeding kit for banner printing (1,000 sheets) |
| MK-746 | Envelope print guide for LU-202m and LU-202XL |
| OC-511 | Original cover |
| OT-510 | Open stacker (3,000-sheet stacking) |
| OT-511 | Output tray |
| PB-503 | Perfect binder |
| PF-602 | Paper feed unit |
| PF-707m | Paper feed unit |
| PI-502 | Multi-post inserter |
| PK-512 | 2/3-hole punch kit for FS-612/FS-531 |
| PK-522 | Punch kit |
| RU-510 | Relay unit |
| RU-518 | Relay unit |
| SD-506 | Saddle-stitch unit |
| SD-510 | Saddle-stitch kit |
| SD-513 | Saddle stitcher |
| SD-513/F | Saddle-stitcher front |
| TU-503 | Trimmer unit |
| UK-104 | Upgrade kit (additional 500 GB memory) |
| VI-511 | Video interface kit (required for IQ-501) |
| WT-511 | Working table |
| Plockmatic | Plockmatic SD-350 booklet maker |
| Plockmatic | Plockmatic 50-sheet upgrade kit |
| Plockmatic | Plockmatic face trimmer |
| Plockmatic | Plockmatic book folder (square-folder) |
| Plockmatic | Plockmatic cover feeder |
| Plockmatic | Plockmatic RCT (includes interface module) |
| Plockmatic | Plockmatic high-capacity belt stacker |
| Plockmatic | Plockmatic trim waste conveyor for RCT |

AccurioPress C3080/C3080P/C3070 AccurioPrint C3070L

COLOUR DIGITAL PRODUCTION PRESS/COPIER/SCANNER

SYSTEM

| SPECIFICATIONS | ACCURIOPRESS C3080 | ACCURIOPRESS C3080P | ACCURIOPRESS C3070 | ACCURIOPRINT C3070L |
|---|--|---|---|---|
| Resolution | 1200 x 1200 dpi (3600 equivalent) 8-bit, 256 gradations | 1200 x 1200 dpi (3600 equivalent) 8-bit, 256 gradations | 1200 x 1200 dpi (3600 equivalent) 8-bit, 256 gradations | 1200 x 1200 dpi (3600 equivalent) 8-bit, 256 gradations |
| Paper weight | Standard: 62–256 gsm Opt.: MB-506: 62–300 gsm LU-202XL/m: 62–300 gsm PF-707m: 62–350 gsm | Standard: 62–256 gsm Opt.: MB-506: 62–300 gsm LU-202XL/m: 62–300 gsm PF-707m: 62–350 gsm | Standard: 62–256 gsm Opt.: MB-506: 62–300 gsm LU-202XL/m: 62–300 gsm PF-707m: 62–350 gsm | Standard: 62–256 gsm Opt.: MB-506: 62–300 gsm LU-202XL/m: 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/m: 330 x 750 mm | Standard: 330 x 487 mm (13" x 19.2") Opt.: MB-506: 330 x 1,200 mm LU-202XL/m: 330 x 750 mm | Standard: 330 x 487 mm (13" x 19.2") Opt.: MB-506: 330 x 1,200 mm LU-202XL/m: 330 x 750 mm | Standard: 330 x 487 mm (13" x 19.2") Opt.: MB-506: 330 x 1,200 mm LU-202XL/m: 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.: 15,390 sheets | Standard: 1,500 sheets Max.: 15,390 sheets | Standard: 1,500 sheets Max.: 15,390 sheets | Standard: 1,500 sheets Max.: 2,750 sheets |
| Paper output capacity | Max.: LS-506 stacker: 5,000 FS-532 finisher: 4,500 | Max.: LS-506 stacker: 5,000 FS-532 finisher: 4,500 | Max.: LS-506 stacker: 5,000 FS-532 finisher: 4,500 | Max.: FS-531 finisher – 3,000 |
| Main unit dimensions (W x D x H) | 31.5" x 35.6" x 42.4" | 31.5" x 35.6" x 40.9" | 31.5" x 35.6" x 42.4" | 31.5" x 35.6" x 42.4" |
| Main unit weight | 703 lb | 687 lb | 703 lb | 703 lb |
| Power requirements | AC 208 – 240 V, 60 Hz 24 A dedicated line | AC 208 – 240 V, 60 Hz 24 A dedicated line | AC 208 – 240 V, 60 Hz 24 A dedicated line | AC 208 – 240 V, 60 Hz 16 A dedicated line |

PRODUCTIVITY

| | | | | |
|---|---------------|---------------|---------------|---------------|
| 8.5" x 11" (max. per minute) | 80 ppm | 80 ppm | 70 ppm | 70 ppm |
| Monthly duty cycle | 864,000 pages | 864,000 pages | 758,000 pages | 758,000 pages |

CONTROLLER

| | | | | |
|---|-----------|-----------|-----------|-----------|
| IC-605A/B Internal Konica Minolta controller | IC-605A | IC-605B | IC-605A | IC-605A |
| IC-313 External EFI Fiery controller | Available | Available | Available | N/A |
| IC-417 Internal EFI controller | Available | Available | Available | Available |
| IC-314 External Creo controller | Available | Available | Available | N/A |

SCANNER SPECIFICATIONS

| | | | | |
|---|--|-----|--|--|
| Scan speed (dual) (8.5" x 11") | 120 ipm: simplex / 240 ipm: duplex | N/A | 120 ipm: simplex / 240 ipm: duplex | 120 ipm: simplex / 240 ipm: 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-605) | N/A | PDF, TIFF, JPEG (all controllers), Secured PDF, Compact PDF, XPS, PDF/A-1a, 1b (with IC-605) | PDF, TIFF, JPEG (all controllers), Secured PDF, Compact PDF, XPS, PDF/A-1a, 1b (with IC-605) |

COPIER SPECIFICATIONS

| | | | | |
|-----------------------|------------------------|-----|------------------------|------------------------|
| Gradations | 256 gradations | N/A | 256 gradations | 256 gradations |
| First copy out | 6.5 sec. or less | N/A | 6.9 sec. or less | 6.9 sec. or less |
| Magnification | 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: www.konicaminolta.ca

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KONICA MINOLTA

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