



KONICA MINOLTA

Giving Shape to Ideas

SETTING HIGHER STANDARDS IN COLOUR AND DURABILITY



AccurioPress
C3080/C3070

Colour Production Press



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's 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 Optimiser provides easy-to-use, real-time auto colour adjustments functions for brilliant quality.



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 perform to meet those tight print deadlines.

IQ-501 intelligent quality optimiser redefines accuracy

You expect quality and precision from Konica Minolta and the new IQ-501 Intelligent Quality Optimiser lives up to our reputation. Colour consistency, 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 Optimiser on the AccurioPress C3080 series. How IQ-501 will drive results for your business:

- Eliminating variability in colour and registration
- Reducing waste through real-time auto correction/detection
- Reducing manual intervention
- Increasing uptime with automated, system self-correction
- Executing the highest standards of accurate colour that meet G7, Gracol and other print industry calibration requirements

The IQ-501 Intelligent Quality Optimiser 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 Optimiser uses a spectrophotometer/scanner hybrid system to examine each sheet in real time, and with the closed-loop feedback system, that continually measures and transmits colour density, colour fidelity and registration information to the process controller. Corrections are then made on the fly, ensuring that every print is of the highest quality, colour and overall consistency.

Now available for the IQ-501 is the Auto Inspection Unit. This option takes the IQ-501 and the print system to new levels of automation. With the capability to check each print for defects, the IQ-501 with Auto Inspection Unit ensures only the highest quality prints are included in the print output and eliminates the need for operators to manually check the output for known print errors. This results in greater efficiencies in terms of labour and costs.



At a glance

AccurioPress C3080 Series

- Speeds up to 80 ppm
- Duplex printing on media weights up to 350 gsm
- On-board media catalog system for one-touch operation
- Duplex banner printing up to 762mm*
- Simplex banner printing up to 1300mm*
- Automated, in-line quality management
- Choice of print controllers including Konica Minolta, EFI Fiery and Kodak/Creo**
- Industry-leading range of finishing options
- Convenient high-speed scanning
- Superior print capacity with a monthly duty cycle up to 864,000 A4 pages (C3080)



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

* Specific Media Feed and finishing options required

** Restriction apply to C3070L

Engineered to exceed expectations

Automated processes to drive productivity.

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

AccurioPro CloudEye

Our Cloud-based colour management system enables highly accurate colour management of printers at multiple locations. The easy-to-use browser-based interface enables any operator to produce accurate, real-time colour output on printers located locally or globally!

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 optimises 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 pre-press processes, customise complex print jobs, manage files by rules for 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.

Creative media catalogs

We take our reputation of image excellence seriously so we've enhanced our media catalog 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, increasing productivity by automatically matching the best print settings to the media selected.

Large capacity banner printing

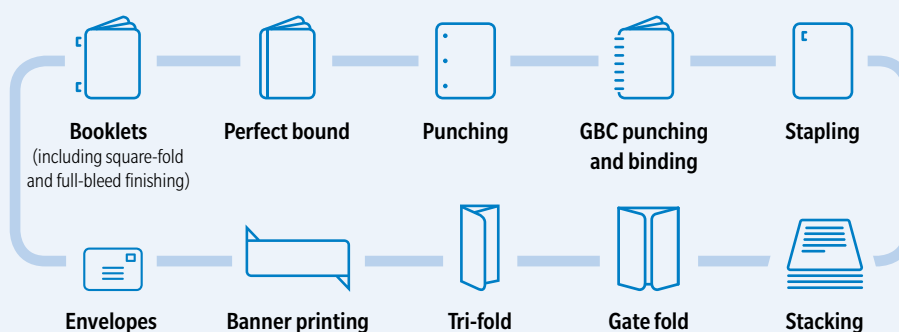
The C3080 series allows you to print the longest banners in its class, up to 1300mm simplex and auto duplex on media up to 762mm in length. An optional paper feeder for 762mm banners accommodates 1,000 sheets for continuous feeding.

Wide range of finishing options for unmatched productivity & versatility



Finishing options

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



Powerful print controllers to optimise your workflow

Konica Minolta's integrated print 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 with advanced colour management controls, spot colour libraries and seamless integration with third-party systems, to mention just a few.





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 specialised 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's 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, productivity solution, small footprint, less specialised work force requirement and the green advantages of Energy Star compliance.



Designed for our planet.

Konica Minolta's Planet Ark Program provides cost-free recycling for all our consumables, that include toner cartridges, used toner bottles and Waste toner containers, all of which will be picked up free of cost and used to create new excited recycled products, saving waste going to land fill.

Sustainability

Our exclusive Simitri® HDE 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'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, with focused energy savings, clean manufacturing and highly efficient recycling practices.

PRINT CONTROLLER / OPTIONS

AccurioPress C3080 Series

COLOUR DIGITAL PRODUCTION PRESS / COPIER / SCANNER

KONICA MINOLTA IMAGE CONTROLLER IC-605

	ACCURIOPRESS C3080	ACCURIOPRESS C3070
Type	Embedded	Embedded
CPU	Intel Core i5 4570S 2.9 GHz	Intel Core i5 4570S 2.9 GHz
Memory	Max.: C3080 – 18 GB	Max.: C3070 – 18 GB including UK-104
HDD	Max.: 3.5 TB including UK-104	Max.: C3070 – 3.5 TB including UK-104
Page-description language	PS3 (CPSI3020), PDF version 1.7, TIFF version 6 compliant, PPML version 2.2, PCL5c compatible, PCL XL (PCL6 version 3) compatible, APPE version 4.2 ^{*1} , PDF/VT version 2 ^{*1}	
Printing method	TCP/IP, NetBEUI, IPP, WSD, SMB, Bonjour	
Applicable OS	Windows Server 2008 ^{*1} /R2, 7, 8.1, Server 2012/R2, 10, Server 2016 Mac OS X v10.8 – v10.12	
Interface	Ethernet (10Base-T / 100Base-TX / 1000Base-T)	

FIERY PRINT CONTROLLER IC-313 VERSION 2.0

Type	Server
CPU	Intel® Core™ i5-4570S Processor (up to 3.6 GHz, quad core)
Memory	8 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 PRINT CONTROLLER IC-417 VERSION 2.0

Type	Embedded
CPU	Intel Celeron® Processor G1820 (2M Cache, 2.70 GHz)
Memory	4 GB
HDD	500 GB SATA
Page-description language	Adobe PostScript3 (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 ^{*1} Windows Server 2008 / 2012 ^{*1} Mac OS X v10.8 / v10.9 / v10.10

^{*1}Including 64-bit versions.

CREO PRINT 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 Gbit Ethernet LAN port x 2

^{*1}Including 64-bit versions.

OPTIONS

CR-101	Creaser unit (option for SD-513)
DF-706	Automatic dual side scan document feeder
EF-103	Envelope fusing
FA-502	Feed adjuster
FD-503	Multi-folding unit
FD-504	Square-folding unit (option for SD-513)
FS-532	100-sheet staple finisher
FS-532 PK/SD	100-sheet staple finisher with PK and SD-510
GB-612	Booklet finisher
GBC G2	GBC multi-punch unit (punch dies sold separately)
GBC eWire	GBC wire bind system
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
IQ-501	Intelligent Quality Optimiser
LC-501	Large-capacity stacker handcart
LS-506	Large stacker unit
LU-202m	Paper feed tray
LU-202XLm	Extra long paper feed unit (762mm 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 - long sheet output
SD-506	Saddle stitch unit
SD-510	Saddle stitch kit
SD-513	Advanced saddle stitch finisher
RU-702	Relay unit- AIS purge tray
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 / C3070

COLOUR DIGITAL PRODUCTION PRESS

SYSTEM SPECIFICATIONS	ACCURIOPRESS C3080	ACCURIOPRESS C3070
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
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
Duplex unit	62–350 gsm	62–350 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 1200 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
Paper input capacity	Standard: 1,500 sheets Max.: 15,390 sheets	Standard: 1,500 sheets Max.: 15,390 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
Main unit dimensions (W x D x H)	800 x 903 x 1076mm	800 x 903 x 1076mm
Main unit weight	316kg	316kg
Power requirements	AC 240V, 50Hz 20A dedicated line	AC 240V, 50Hz 20A dedicated line

PRODUCTIVITY

A4 (max. per minute)	80 ppm	70 ppm
Monthly duty cycle	864,000 pages	758,000 pages

CONTROLLER

IC-605 Integrated Konica Minolta controller	IC-605A	IC-605A
IC-313 External EFI Fiery controller	Available	Available
IC-417 Internal EFI controller	Available	Available
IC-314 External Creo controller	Available	Available

SCANNER SPECIFICATIONS

Scan speed (dual)	120 ipm simplex / 240 duplex	120 ipm simplex / 240 duplex
Scan resolution	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	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)	PDF, TIFF, JPEG (all controllers), Secured PDF, Compact PDF, XPS, PDF/A-1a,1b (with IC-605)

COPIER SPECIFICATIONS

Gradations	256 gradations	256 gradations
First copy out	6.5 sec. or less	6.9 sec. or less
Magnification	25–400%, in 0.1% steps	25–400%, in 0.1% steps



Ecology & Environment

KONICA MINOLTA copiers and multi-functional products are designed with the environment in mind.

- Energy Star
- Eco-conscious Toners
- RoHS Compliance
- Production at ISO Certified Factories
- WEEE Compliance



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).



KONICA MINOLTA

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