



KONICA MINOLTA

Giving Shape to Ideas

WHEN PRECISION IS YOUR BUSINESS

Expand your print opportunities
with automated efficiencies



AccurioPress
C6100/C6085

Production Colour Press

Efficient smart print system

Designed to perform. Deliver exceptional colour.
Expand your print opportunities.

Get ready for a game-changer. The AccurioPress C6100 / C6085 is revolutionising production print and establishing new standards for cut-sheet digital presses. The C6100 / C6085 performs, print after print, run after run, job after job, on diverse media range, that includes, media weights up to 400gsm duplex, long sheet up to 1200mm and the advanced option for envelopes.

Automated closed-loop colour and registration controls deliver industry-leading productivity and print quality at the touch of a button, with the new IQ-501 Intelligent Quality Optimiser. The C6100 / C6085 with IQ-501 Intelligent Quality Optimiser turns even your less experienced press operator into a highly versatile, world-class print professional, while drastically reducing set up time.

Exceptional quality, every print



The revolutionary IQ-501 Intelligent Quality Optimiser leverages Konica Minolta's long history of brilliant imaging technology, allowing you to wow your customers with stunning consistent colour prints time and time again.



The AccurioPress C6100 / C6085 offers one of the digital print industry's most comprehensive portfolios of in-line finishing options to create ready-to-ship output.

Increase your efficiency



Operators of the AccurioPress C6100 / C6085 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 AccurioPress C6100 / C6085's Energy Star rating ensures that your business is efficient even beyond your print floor.



High-speed scanning convenience

One new option for the AccurioPress C6100 / C6085's is a new high-speed dual side colour scanner, with enhanced Open API and IWS applications support, delivers reliable high volume scanning to accommodate a wider array of document sources and workflows.

Expand your business



AccurioPress C6100 / C6085 opens new business avenues for you and your clients with thick media (up to 400 gsm), embossed media and envelopes.

The optional bypass tray and auto-duplex banner printing will add versatility, making your business a one-stop shop for all of your clients' printing needs.



Maximum uptime

The AccurioPress C6100 / C6085 offers one of the most aggressive monthly duty cycle ratings in the digital production print industry, backed by our trusted service and support that is now ceremonious with Konica Minolta.



IQ-501 intelligent quality optimiser.

Changes everything

Imagine automated colour calibration and density control with 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 forgo 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 C6100 / C6085. With the IQ-501 you can expect to:

- Minimise variability in colour and image/sheet registration
- Reduce paper waste
- Reduce manual set up and adjustment times.
- Minimise the need for service with automated, autonomous self-correction, increasing uptime
- Execute the highest standards of accurate colour, to meet the requirements of G7, Gracol and other print industry colour standards

The IQ-501 is compatible with all controller offerings and allows you to achieve industry standards for colour, all at the touch of a button. The IQ-501 has been designed to support cloud-base colour management software for further colour control.

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 labor and costs.

How IQ-501 works

The IQ-501 hybrid system consists of a spectrophotometer / Dual 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 print system. Corrections are then made on the fly, ensuring that every print is of the highest quality.

At a glance

AccurioPress C6100 / C6085

- In-line, closed-loop quality management system
- Media weights up to 400 gsm
- On-board media catalogue system for one-touch optimised print quality
- Envelope print capability
- Banner printing up to 1200mm with optional bypass tray MB-508
- Industry-leading range of finishing options
- Superior print capacity with up to 1.8M duty cycle
- Convenient high-speed Dual scanning
- Energy Star compliant



Industry-leading image quality and a full complement of powerful finishing options gives your business the flexibility to meet all your clients' needs in one unique print system.



Setting new performance standards

In colour fidelity. Image quality. Media flexibility.



Awarded the Prestigious
BLI PRO AWARD 2018
for Mid Colour Production

Best-in-class media range

The AccurioPress C6100 / C6085 can print on up to 400 gsm media, the thickest paper in its class, producing outstanding quality on select packaging as well as brochures, post cards, menus, sales promotion flyers, shelf-talkers, signage and other applications. And the dedicated envelope fusing technology allows you to print high-quality, low-cost envelopes quickly and efficiently.

Automated front-to-back registration

The new automated, in-line registration features of the AccurioPress C6100 / C6085 deliver exceptionally accurate image-on-image, image-on-paper and front-to-back registration, making it easy to produce cutter-ready business cards, tickets, post cards and other finishing-sensitive applications first time, and every time.

Optimised media catalogues

In keeping with its long history of image excellence, Konica Minolta has taken its media catalogue feature to new heights in the AccurioPress C6100/C6085. The press is equipped with precise, built-in media selection parameters that ensure exactly the optimal settings for a large range of media, increasing productivity by automatically matching the best print settings to the media selected.

Automated efficiency and productivity.
Print after print, run after run, job after job.

Large capacity banner printing

The C6100 / C6085 will allow you to print the longest banners in its class, up to 1200mm and auto-duplex sheets up to 762mm. An optional paper feeder for the 762mm banners accommodates 1,000 sheets for continuous long sheet printing.



Variety of finishing options to meet your print requirements

The AccurioPress C6100 / C6085 have a robust variety of finishing capabilities to help you power your print business.



Booklets

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



Perfect Bound



Folding



Punching



GBC Punching and Binding



Stapling



Stacking

More choices. Convenience. Integrate with your workflow.

- Konica Minolta's exclusive internal image controller delivers a powerful, affordable colour management solution that supports Konica Minolta Solutions as well as Open API and IWS-related applications.
- Both EFI Fiery and Creo controller options on the AccurioPress C6100 / C6085 offer graphic communications professionals exceptional colour performance and world-class functionality with hot folders, advanced colour management controls, spot colour libraries and seamless integration with third party systems.





Made for your business



Designed for our planet

Commercial printers

The AccurioPress C6100 / C6085 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 media up to 400 gsm, envelopes and long sheet banners, the C6100 / C6085 brings your commercial print business a whole new world of possibilities.

Digital printers

With one-touch closed-loop image quality management, a huge array of stock choices and an extremely robust range of inline finishing options, the power, speed and productivity of the AccurioPress C6100 / C6085 deliver an ideal solution for digital printers. AccurioPress C6100 / C6085: flexibility, speed and reliability to meet or exceed the standards for short-run, on-demand workflows.

CRD

The AccurioPress C6100 / C6085 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 AccurioPress C6100 / C6085 is an ideal way to meet those demands with a smooth, easy productivity model, tidy footprint, less specialised work force requirement and the green advantages of Energy Star compliance.

Konica Minolta's is a key advocate for the Planet Ark Program provides cost-free recycling for all our consumables, including toner cartridges and toner bottles. These are then recycled into other materials, reduce landfill.

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 achieve among the lowest 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 - minimizing energy consumption, cutting pollution and using recycled materials in construction.



Controller options

The AccurioPress C6100 / C6085
Production Colour Digital Production Press



Fiery Image Controller IC-313 Version 2	
Type	Server
CPU	Intel® Core™ i5-4570S Processor (6M cache, up to 3.60 GHz) Core™ i5-4570S Processor (6M cache, up to 3.60 GHz)
Memory	8 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	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.

Fiery Image Controller IC-313 Version 2	
Type	Server
CPU	Xeon E5-2637 3.5 GHz
Memory	32 GB
HDD	500 GB + 2 x 2 TB
Page-description language	Adobe PostScript 3 (PS3020), PDF v1.7, APPE 3.0, PDF/VT-2, PPML v3.0, PCL 5/6 emulation
Printing method	TCP/IP, SNMP, SMB, FTP, IPP, Bonjour
Applicable OS	Windows 7* ¹ / 8.1* ¹ / 10* ¹ Windows Server 2008* ¹ / 2008R2* ¹ / 2012* ¹ Mac OS X v10.8 / v10.9 / v10.10 / v10.11
Interface	Ethernet (10Base-T / 100Base-TX / 1000Base-T) with IPv6, USB 2.0 / 3.0

*¹Including 64-bit versions.

CREO 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 3 (PS3020), PDF v1.7, APPE v3.4, PDF/X-1a/3/4, PDF/VT-2, TIFF v6.0, TIFF/IT, PPML v2.2, VPS, PPML/VDX, XPS
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	Ethernet (10Base-T / 100Base-TX / 1000Base-T) with IPv6, USB 2.0 / 3.0

*¹Including 64-bit versions.

Options	
CR-101	Creaser unit for SD-513
EF-104	Envelope fuser
FA-502	PFU adjustment kit
FD-503	Multi-fold punch unit
FD-504	Square folding unit for SD-513
FS-532	100-sheet staple finisher
FS-532 PK/SD	100-sheet staple finisher with PK and SD-510-522
GBC G2	GBC multi-hole punch unit
GBC eWire	GBC in-line wire bind system
HM-103	Humidification unit
HT-506	Dehumidification heating unit for PF-707
IQ-501	Intelligent quality optimiser
LC-501	Cart for LS-506
LS-506	Stacking unit
LU-202XLm	2,500-sheet extra long paper feed unit
MB-508*	Multi-bypass tray
MK-732	Post-inserter mount kit for FS-532
MK-737*	Mount kit for third party products
MK-740	Banner tray unit
OR-102	ORU enablement kit
OT-510	Open stacker
PB-503	Perfect binder
PF-707m	Vacuum paper feed unit
PF-711	Vacuum paper feed unit with scanner
PI-502	Post inserter for FS-532
PK-522	2/3-hole punch for FS-532
RU-510	Relay unit option
RU-702	Relay unit - purge tray AIS
RU-518	Relay unit with long sheet output
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-512	Working table

Konica Minolta Image Controller IC-604	
Type	AIO to the engine (option)
CPU	Conforms with main unit specification
Memory	20 GB (details: 8 GB (standard of the main body) + 12 GB (IC-604))
HDD	4 TB (details: 1 TB x 4)
Page-description language	Adobe PostScript3 (PS3020), PDF v1.7, APPE v4.2, PDF/VT-2, TIFF v6, PPML v2.2, PCL-5c, PCL6 v3
Printing method	TCP/IP (LPR/LPD, Raw Port, socket), IPX/SPX (NDS, Bindery), NetBEUI, IPP, Apple Talk, WSD, Bonjour, SMB
Applicable OS	PS Plug-in: Windows 7 / 8.1 / 10 Windows Server 2008 / 2008R2 / 2012* ¹ / 2016* ¹ Mac OS X 10.8 / 10.9 / 10.10 / 10.11 / 10.12 PS PPD* ² : Windows 7 / 8.1 / 10 Windows Server 2008 / 2008R2 / 2012* ¹ / 2016* ¹ Linux CUPS
Interface	Ethernet (10Base-T / 100Base-TX / 1000Base-T) with IPv6, USB 2.0
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.

Specifications

The AccurioPress C6100 / C6085 Production Colour Press

System Specifications	Accuriopress C6100	Accuriopress C6085
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 (Plain, Fine, Colour)	52–400 gsm	52–400 gsm
Paper weight (Coated)	80–400 gsm	80–400 gsm
Paper sizes (max.)	330 x 487 mm, 330 x 1200 mm	330 x 487 mm, 330 x 1200 mm
Paper sizes (min.)	100 x 139 mm	100 x 139 mm
Image Void area	4 mm or less for lead and trail edge, 3.0 mm or less for right/left edges	4 mm or less for lead and trail edge, 3.0 mm or less for right/left edges
Warm-up time	480 seconds or less	480 seconds or less
Paper input capacity (max.)	13,890 sheets	13,890 sheets
Paper output capacity 14,200 Sheets (max.)	LS-506 Stacker – 5,000 Sheet FS-532 Finisher – 4,500 Sheets	LS-506 Stacker – 5,000 Sheet FS-532 Finisher – 4,500 Sheets
Main unit dimensions (W x D x H)	950 x 950 x 1319mm	950 x 950 x 1319mm
Main unit weight	440 kgs	440 kgs
Main unit power requirements	240V, 32 Amps 50 Hz	240V, 32 Amps 50 Hz

Productivity	Accuriopress C6100	Accuriopress C6085
A4 (max. per minute)	100 ppm	85 ppm
A3 (max. per minute)	53ppm	46ppm
Monthly duty cycle	1,800,000 A4 Sheets	1,530,000 A4 Sheets

Print Controller	Accuriopress C6100	Accuriopress C6085
IC-604 Internal Konica Minolta controller	Yes	Yes
EFI Fiery IC-315 Server Controller	Yes	Yes
IC-313 External	Yes	Yes
IC-314 External Creo controller	Yes	Yes

Scanner Specifications (PF-711 only)	Accuriopress C6100	Accuriopress C6085
Scan speed (A4)	Single-sided 120 ipm / duplex 240 ipm	Yes
Scan resolution	600 x 600 dpi	Yes
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 (with IC-604)	PDF, TIFF, JPEG (all controllers), Secured PDF, Compact PDF, XPS, PDF/A (with IC-604)

Copier Specifications (PF-711 only)	Accuriopress C6100	Accuriopress C6085
Gradations	256 gradations	256 gradations
Magnification	25–400%, in 0.1% steps	25–400%, in 0.1% steps



Feedback

Konica Minolta really values your feedback. Simply email customer.experience@konicaminolta.com.au



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