KONICA MINOLTA

TECHNOLOGY

Accurio*Press* C6100/C6085

COLOUR DIGITAL PRODUCTION PRESS

THE ACCURIOPRESS C6100/C6085 —

SMART PRINTING
WITH AUTOMATED QUALITY.

Designed to perform. Deliver exceptional colour. Grow your business. AccurioPress C6100/C6085 will impress you — and your customers.

Get ready for a game-changer. The AccurioPress C6100/C6085 from Konica Minolta is revolutionizing 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 such as envelopes, weights up to 400 gsm and sizes up to 47-inch banners. Automated closed-loop colour and registration controls deliver industry-leading productivity and print quality at the touch of a button, with Konica Minolta's new IQ-501 Intelligent Quality Optimizer. The C6100/C6085 with IQ-501 Intelligent Quality Optimizer turns even your least experienced press operator into a highly versatile, world-class print professional.

EXCEPTIONAL QUALITY, EVERY PRINT
Exclusive IQ-501 Intelligent Quality Optimizer leverages Konica Minolta's long history of brilliant imaging technology, allowing you to wow your customers with stunning prints time and again.

INCREASE YOUR EFFICIENCY
Your AccurioPress C6100/C6085 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 C6100/C6085's ENERGY STAR rating ensures that your business is efficient even beyond your print floor.

EXPAND YOUR BUSINESS
AccurioPress C6100/C6085 opens new business avenues for you and your clients with thick papers (up to 400 gsm), embossed media and envelopes. Optional bypass tray and auto-duplex banner printing will become available in 2018, making your business a one-stop shop for all of your clients' printing needs.

KEEP YOUR FINISHING BUSINESS IN-HOUSE
AccurioPress C6100/C6085 offers one of the digital print industry's most comprehensive portfolios of inline finishing options to create ready-to-ship output. You can meet your client's every need in one AccurioPress C6100/C6085 run.

HIGH-SPEED SCANNING CONVENIENCE
The AccurioPress C6100/C6085's new high-speed duplex scanner, with enhanced Open API and IWS applications support, delivers reliable high-volume scanning to accommodate a wider array of legacy document sources and workflows.

MAXIMUM UPTIME
AccurioPress C6100/C6085 offers one of the most aggressive monthly duty cycle ratings in the digital production print industry, backed by the name you have come to trust: Konica Minolta.

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 run, run after run.

IQ-501 INTELLIGENT QUALITY OPTIMIZER
CHANGES EVERYTHING.

Imagine automated colour calibration and density control. 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 C6100/C6085. How IQ-501 will drive results for your business:

- Minimize variability in colour and registration
- Reduce paper waste
- Minimize manual intervention
- Minimize 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 calibration systems

The IQ-501 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 C6100/C6085 also supports cloud-based color management software for further colour control.

HOW IQ-501 WORKS
The IQ-501 uses a spectrophotometer/camera 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 C6100/C6085

- Inline, closed-loop quality management system
- Media weights up to 400 gsm
- On-board media catalogue system for one-touch optimized print quality
- Envelopes
- Banner printing up to 47" with optional bypass tray (available 2018)
- Industry-leading array of finishing options
- Superior print capacity with up to 1.8M duty cycle
- Convenient high-speed scanning
- U.S. ENERGY STAR compliant

SETTING NEW PERFORMANCE STANDARDS.

In colour fidelity. Image quality. Media flexibility. Automated convenience and productivity. Print after print, run after run, job after job.

BEST-IN-CLASS MEDIA RANGE

The AccurioPress C6100/C6085 can print up to 400 gsm stock, the thickest paper in its class, producing outstanding quality on select packaging as well as brochures, postcards, 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, inline 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, postcards and other finishing-sensitive applications the first time, and every time.

OPTIMIZED 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 hundreds of stocks, increasing productivity by automatically matching the best print settings to the paper selected.

LARGE CAPACITY BANNER PRINTING*

The C6100/C6085 allows you to print the largest banners in its class, up to 47"and auto-duplex paper stock up to 29.5." An optional paper feeder for the 29.5" banners accommodates 1,000 sheets for continuous feeding.

* Available 2018.

VARIETY OF FINISHING OPTIONS
TO MEET YOUR CUSTOMERS' NEEDS.

FINISHING OPTIONS

The AccurioPress C6100/C6085 features a robust variety of finishing capabilities to help you power your business:

Booklets
(Including square-fold and full-bleed options)

Perfect Bound

Folding

Punching

GBC Punching and Binding

Stapling

Stacking

MORE CHOICES. CONVENIENCE.
INTEGRATED WITH 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.

- 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.

creo SERVERS

efi | Fiery

MADE FOR YOUR BUSINESS.

COMMERCIAL PRINTERS

The AccurioPress C6100/C6085 delivers inline, closed-loop quality management for automated colour calibration and control, and inline automated image registration, without the need for highly specialized press operator skills. Combined with its ability to print on stocks up to 400 gsm, envelopes and 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 inline finishing suite, the power, speed and productivity of the AccurioPress C6100/C6085 delivers an ideal solution for digital printers at an affordable price. AccurioPress C6100/C6085: flexibility, speed and reliability to meet or exceed the exacting standards of short-run on-demand workflows.

CRD

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. C6100/C6085 is an ideal way to meet those demands with a smooth, easy productivity model, tidy footprint, less specialized workforce 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^E 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 CO_2 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.

AccurioPress C6100 / C6085

COLOUR DIGITAL PRODUCTION PRESS

FIERY 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	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	Ethernet (10BASE-T/100BASE-TX/1000BASE-T)

*[1] Including 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 1.7, 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

*[1] Including 64-bit versions.

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, PCL 6 v3
Printing method	TCP/IP (LPR/LPD, Raw Port, socket), IPX/SPX (NDS, Bindery), NetBEUI, IPP, AppleTalk, WSD, Bonjour, SMB
Applicable OS	PS Plug-in: Windows 7/8.1/10 Windows Server 2008/2008 R2/2012*[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 2008/2008 R2/2012*[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

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

FIERY IMAGE CONTROLLER IC-315

Type	Server
CPU	Xeon E5-2637 3.5 GHz
Memory	14 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]/2008 R2*[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

*[1] Including 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
GP-501	GBC multi-hole punch unit
GP-502	GBC inline ring binding unit
HM-101	Humidification unit
HT-506	Dehumidification heating unit for PF-707
IQ-501	Intelligent quality optimizer
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 for GP-501
RU-511	Relay unit
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

* Available 2018.

AccurioPress C6100 / C6085

COLOUR DIGITAL PRODUCTION PRESS

SYSTEM SPECIFICATIONS	ACCURIOPRESS C6100	ACCURIOPRESS C6085
Resolution	1200 x 1200 dpi, (3600 equivalent) 8-bit, 256 gradations	1200 x 1200 dpi, (3600 equivalent) 8-bit, 256 gradations
Paper weight (Plain, Fine, Colour Specific) (Coated)	52–400 gsm 81–400 gsm	52–400 gsm 81–400 gsm
Duplex unit	52–400 gsm	52–400 gsm
Paper sizes (max.)	330 x 487 mm (13" x 19.2") 330 x 1,200 mm (13" x 47" banners*)	330 x 487 mm (13" x 19.2") 330 x 1,200 mm (13" x 47" banners*)
Paper sizes (min.)	100 x 139 mm (3.94" x 5.47")	100 x 139 mm (3.94" x 5.47")
Image loss (max.)	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	LS-506 Stacker: 5,000 FS-532 Finisher: 4,500	LS-506 Stacker: 5,000 FS-532 Finisher: 4,500
Main unit dimensions (W x D x H)	37.37" x 37.37" x 52"	37.37" x 37.37" x 52"
Main unit weight	970 lb	970 lb
Power requirements	208–240 V, 60 Hz	208–240 V, 60 Hz

* Available 2018.

PRODUCTIVITY

8.5" x 11" (max. per minute)	100 ppm	85 ppm
Monthly duty cycle	1,800,000 pages	1,530,000 pages

CONTROLLER

IC-604 Internal Konica Minolta controller	Available	Available
IC-315 External Fiery controller	Available	Available
IC-313 External EFI Fiery controller	Available	Available
IC-314 External Creo controller	Available	Available

SCANNER SPECIFICATIONS (PF-711 only)

Scan speed (8.5" x 11")	Single-sided: 120 ipm/duplex: 240 ipm	Single-sided: 120 ipm/duplex: 240 ipm
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 (with IC-604)	PDF, TIFF, JPEG (all controllers), Secured PDF, Compact PDF, XPS, PDF/A (with IC-604)

COPIER SPECIFICATIONS (PF-711 only)

Gradations	256 gradations	256 gradations
Magnification	25–400%, in 0.1% steps	25–400%, in 0.1% steps

PARTNERSHIP

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives. Contact us to realize opportunities in:

INFORMATION MANAGEMENT

Enterprise Content Management (ECM)

Document Management

Automated Workflow Solutions

Business Process Automation

Security and Compliance

IT SERVICES

Cloud Solutions

Information Security

Virtual Desktops

Data Protection Services

Unified Communications

Managed IT Services

Mobility

TECHNOLOGY

Office Multifunction Business Solutions

Commercial and Production Printers

3D Printers

Wide-Format Printers

Laptops, Desktops and Computer Hardware

Servers and Networking Equipment

Managed Print Services (MPS)

For complete information on Konica Minolta products and solutions,
please visit: www.konicaminolta.ca

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