# KONICA MINOLTA

TECHNOLOGY

## AccurioPress C6100/C6085

COLOR DIGITAL PRODUCTION PRESS

THE ACCURIOPRESS C6100/C6085 —

# SMART PRINTING
# WITH AUTOMATED QUALITY.



## Designed to perform. Deliver exceptional color. 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 color 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 early 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 in-line 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've 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 color 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 forgo the use of an external spectrophotometer, manual measurements or complex color formulas, yet achieve the highest industry standards for color 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 color 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 color, 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 color, such as G7 and Gracol, all at the touch of a button. The C6100/C6085 also support cloud-based color management software for further color 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 color density, color 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 labor intervention.

## AT A GLANCE
**AccurioPress C6100/C6085**

- In-line, closed-loop quality management system
- Media weights up to 400 gsm
- On-board media catalog 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 color 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, 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 the first time, and every time.
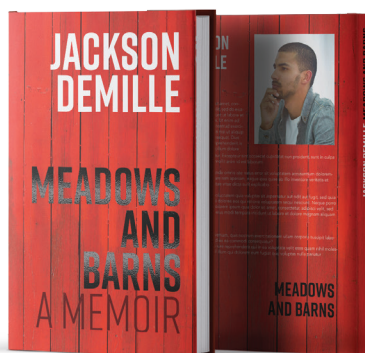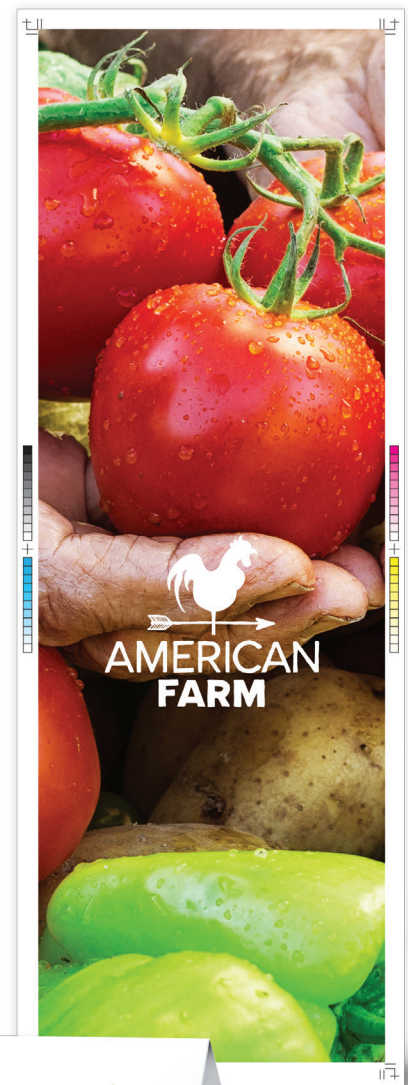
**OPTIMIZED MEDIA CATALOGS**
In keeping with its long history of image excellence, Konica Minolta has taken its media catalog feature to new heights in the AccurioPress C6100/C6085. The press is equipped with precise, built-in media selection parameters that ensure exactly the optimal settings for hundreds of stocks, increasing productivity by automatically matching the best print settings to the paper selected.

**LARGE CAPACITY BANNER PRINTING\***
The C6100/C6085 allow 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 late 2017 or early 2018.

# VARIETY OF FINISHING OPTIONS
## TO MEET YOUR CUSTOMERS' NEEDS.

**FINISHING OPTIONS**

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

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

**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 color 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 color performance and world-class functionality with hot folders, advanced color management controls, spot color libraries and seamless integration with third party systems.

creo SERVERS    efi | fiery

# MADE FOR YOUR BUSINESS.

### COMMERCIAL PRINTERS

The AccurioPress C6100/C6085 delivers in-line, closed-loop quality management for automated color 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 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 in-line finishing suite, 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 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 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$^E$ 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're 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 — minimizing energy consumption, cutting pollution and using recycled materials in construction.

# AccurioPress C6100 / C6085

COLOR 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** | 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 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 |

*[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, 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 |

*[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] / 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 |

*[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 in-line 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 late 2017 or early 2018.

# AccurioPress C6100 / C6085

COLOR DIGITAL PRODUCTION 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, Color 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 1200 mm (13" x 47" banners*) | 330 x 487 mm (13" x 19.2") 330 x 1200 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 | 208–240V, 60 Hz | 208–240V, 60 Hz |

*Available late 2017 or early 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-417 Internal EFI 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

Mobility

eDiscovery Services

### IT SERVICES

Application Services

Cloud Services

IT Security

Managed IT Services

IT Consulting & Projects

### 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)

Managed Enterprise Services

For complete information on Konica Minolta products and solutions, please visit: CountOnKonicaMinolta.com