KONICA MINOLTA

AccurioPress
C6100/C6085

**Full Colour
Production Printing System**

Giving Shape to Ideas

High productivity and versatility in a professional production machine

The AccurioPress C6100 Series delivers all the rock-solid performance, professional image quality and non-stop productivity expected of a full-colour production printing system – without the need for special operating skills.

Accurio*Press*
C6100/C6085

Inkjet Industrial Printing System
Accurio*Jet*

Production Printing System
Accurio*Press*

Workflow Solution
Accurio*Pro*

The Konica Minolta Accurio Series

The Accurio Series supports business growth by expanding printing services, automating efficiency, raising output quality and lowering costs. The series includes AccurioPress electrophotographic printing systems, AccurioJet high-end inkjet presses, the AccurioPro workflow solution suite and cloud colour management tools.

AccurioPress C6100 Series benefits

Automation — Auto colour management and front-to-back registration (optional)

Usability — Streamlined operation improves the workflow

High Quality — Consistent image output of the highest quality

Inline Finishing — A diverse inline finisher lineup for added value

Flexibility — Diverse output expands printing service possibilities

High Productivity — High productivity and reliability for fast turnaround

KONICA MINOLTA

AccurioPress C6100

Auto colour management and front-to-back registration (optional)

Optional Intelligent Quality Optimiser IQ-501 continuously monitors and adjusts colour and front-to-back registration during printing. So materials are produced with consistent high quality, less manual adjustment and no need for special skills.

▶ Higher productivity and less manual adjustment

Greater output and shorter turnaround

Auto colour and front-to-back adjustment before printing

Automation of density adjustment, colour management and front-to-back registration reduces time previously spent making adjustments. Since tasks such as manual measurements and input of numerical values are no longer necessary, there are fewer measurement and input errors. Colour profiles can also be created automatically to achieve highly accurate colour matching in less time.

➡ **User benefits**

- Less manual adjustment and better productivity
- Less paper waste from colour and registration errors
- Less time, effort and skill required by key operators

Intelligent Quality Optimiser [IQ-501]

Scanner

Spectrophotometer

Scanner

Stable quality made fast and easy

One-step auto adjustment

Common settings such as maximum density, density balance and gamma adjustment are automatically adjusted in a single step to save time and raise accuracy.


■ One-step auto adjustment

Maximum density adjustment	Density balance adjustment	Automatic gamma adjustment	Output paper density adjustment	Exact Color
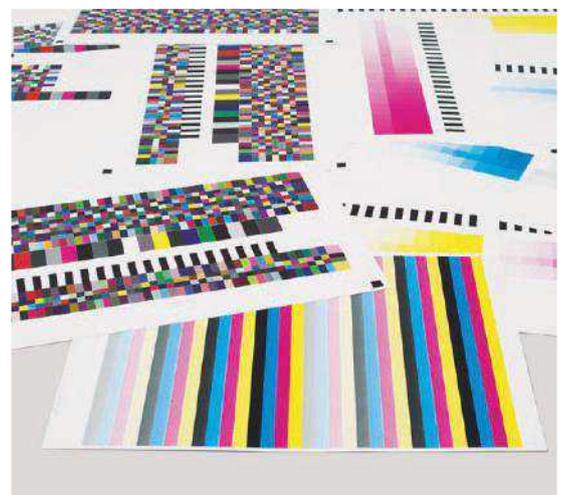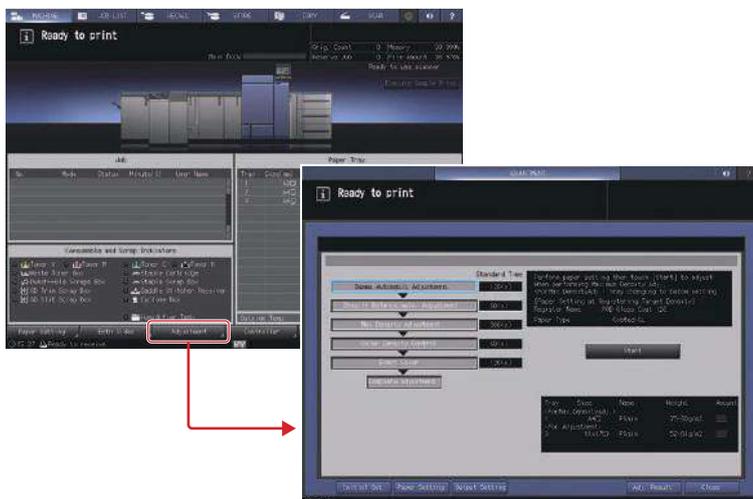
When colour reproduction is critical
- Apparel catalogues
- Product catalogues
- Company logos, etc.

When registration accuracy is critical
- Business cards • Shop cards • Tickets • Page number positions when bookbinding, etc.

Real-time image correction for consistent quality

Real-time gradation and front-to-back registration adjustment

Gradation and front-to-back registration are continuously monitored and corrected in real time with no loss in productivity. This feature improves image quality by minimising colour fluctuations, registration misalignment and other errors during printing. It also lowers costs by reducing paper waste.


Auto correction

Image signal processing unit — Analysis

Scanned data

Main unit C6100/C6085

Intelligent Quality Optimiser IQ-501 — Scanning
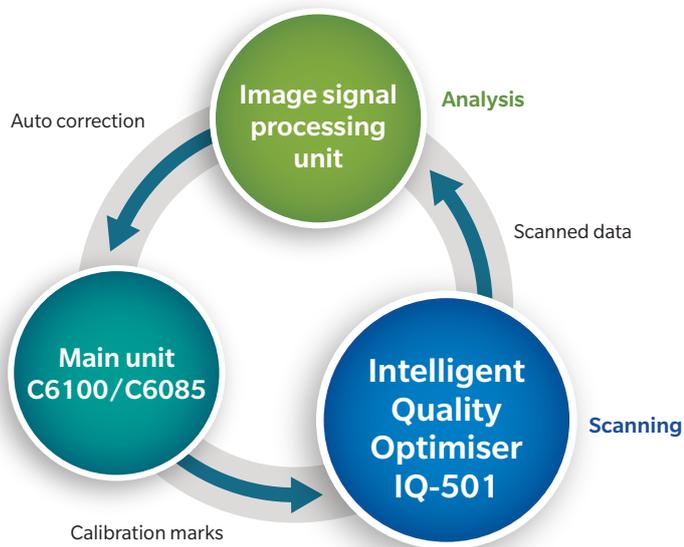
Calibration marks

Accurate colour and registration adjustments are performed in a single pass that includes automatic printing, scanning and analysis of front-to-back registration marks and gradient bars.

Paper sizes compatible with real-time gradation and front-to-back registration adjustment

Standard sizes	SRA3, SRA4 or paper with margins in the sub-scanning direction
Nonstandard sizes	225mm or more in the sub-scanning direction

Auto Image Adj.   Pos.+Gradation

Centralised colour management for multiple locations via cloud

AccurioPro Cloud Eye

Konica Minolta's cloud colour management system enables centralised colour management of printers at multiple locations (in-house offices and factories, affiliates' facilities, etc.) via cloud. The colour reproduction of all connected printers, of wide-ranging models, is accurately monitored in real-time without requiring special skills.

Problems with separate colour management in each location

Lack of consistency due to differences in judgment criteria, setting methods, etc.	More total time spent communicating, managing and checking.

Centralised colour management for multiple locations via cloud

Judgment procedure

Graph   Colour setting tool

AccurioPro CloudEye

Centralised colour management

In-house   Other locations   Affiliates
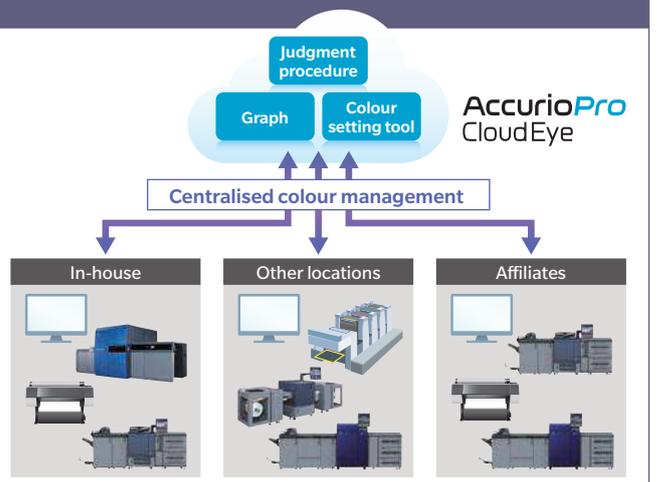
High Quality

Consistent image output of the highest quality

Extremely high image quality can be consistently maintained by taking advantage of abundant screens, character quality adjustment functions, and S.E.A.D. V technology utilising the latest Konica Minolta imaging process advances.

▶ Solid image quality and character reproduction

Cutting-edge image processing technology

S.E.A.D. V

Konica Minolta's unique Screen-Enhancing Active Digital system combines highly accurate exposure controls, precision pixel placement and advanced screening to achieve high quality and resolution. It also allows flexible processing and image smoothing control to match varying needs.

High quality and energy savings

Simitri HD^E Toner

This next-generation toner with 3-dimensional polymer structure is highly compatible with all types of media, expands the colour gamut for superior image accuracy and produces more natural skin tones. It also requires less heat for fusing, which helps reduce power consumption.

■ 3-dimensional hybrid toner particles

Colourant
More accurate reds, less colour fading, enhanced halftones and more natural skin tones

Functional polymer
Higher image quality, reduced energy use and faster processing

Sharpmelt wax
Higher image quality and reduced energy use

Ultra-thin shell
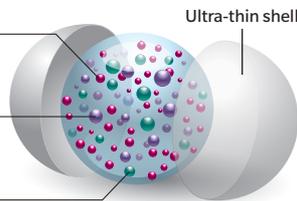
■ Blue Wool Test: The results according to ISO 105 B2 (lightfastness test).

🔵 Cyan	8*[1]	🟡 Yellow	8
🔴 Magenta	6-7	⚫ Black	8*[1]

Remarks: The evaluation criteria is classified into 8 levels (1 to 8 levels), and the higher the value, the higher the lightfastness.

*[1]: The test results indicate that the lightfastness of Cyan and Black toner is ranked as 8 or higher.

Wide colour range

ISO coated and Japan Color coated

AccurioPress colour expression rivals offset machines thanks to Simitri HD^E Toner that covers ISO coated and Japan Color coated gamuts while requiring minimal toner.

■ Comparison of a*-b* chromaticity diagrams

C6100/C6085
ISO coated v2
ISO coated

C6100/C6085
Japan Color 2001coated
Japan Color
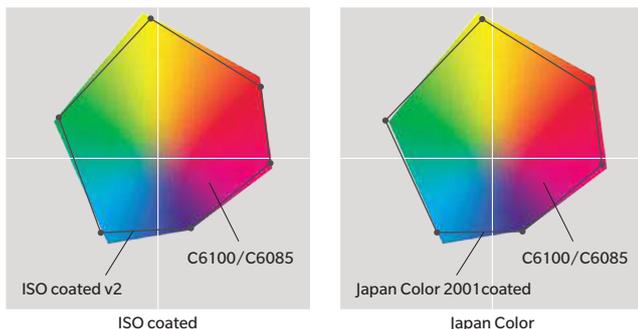
Selectable to match applications

12 high image quality screens

Six dot screens, three line screens and three FM (frequency modulation) screens are provided so the right screen can be selected for each material and purpose.

Rough screen 130L

Standard screen 190L

High-definition screen 270L

FM screen FM-1

Near offset printing character quality

Character line thinning and edge enhancement

Character quality and legibility are top class. A line-thinning function helps prevent thickening of characters and blurring of white characters. A contour enhancement function reduces roughness on dot-background character edges and characters of intermediate colours. Both features can be adjusted in five steps for fine-tuning.

■ Line thinning

OFF: easily, lea
technology
ON: easily, lea
technology

■ Edge enhancement

OFF: microproce
ne modern
ON: microproce
ne modern

When image quality is critical
- Fashion-related materials
- Cosmetics catalogues
- Photo albums, etc.

When character quality is critical
- Documents • Contracts
- Warning labels, etc.

▶ Advanced features support stable high image quality

Stable hue control without lowering productivity

Real-time calibration

An advanced IDC sensor realises highly stable, high-precision automatic colour calibration. Printed materials of unerringly consistent high quality can be produced with no loss of productivity even during high-volume printing.

■ Real-time colour calibration

Patches for density correction and dot diameter correction are created on the intermediate transfer belt and detected by IDC sensor.

Intermediate transfer belt

IDC sensor

Secondary transfer roller
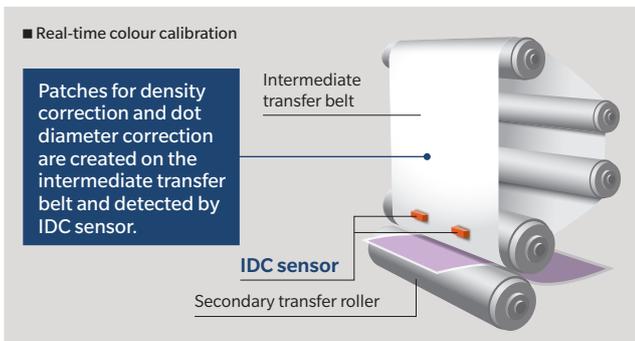
High registration accuracy

Skew and image rotation correction

Image rotation and skew correction values can be input to adjust front-to-back registration for items such as business cards, shop cards and tickets that require a high level of front-to-back registration accuracy.


Rotation

Skew
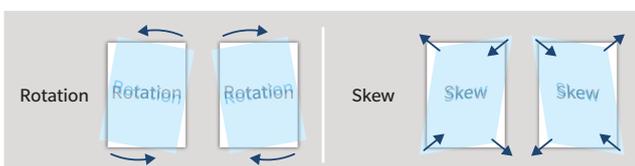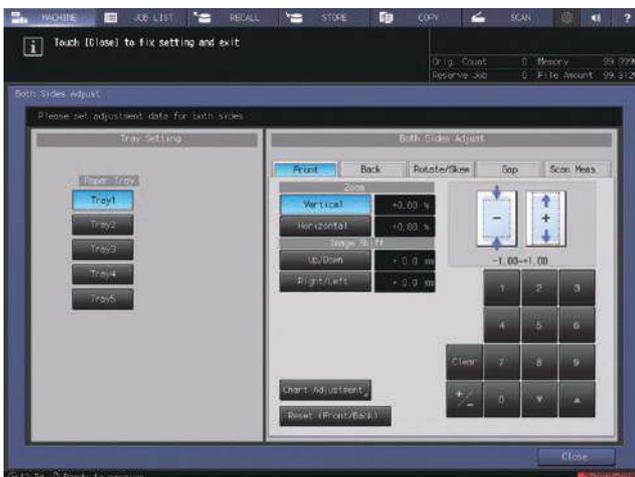
Suppression of temperature fluctuations

Built-in cooling fan

A cooling fan circulates air in the main unit to maintain a fixed temperature and help realise more consistent colour.

High-precision calibration

Exact Color

High-precision 3D calibration realises more accurate colour adjustment than conventional 1D calibration. Colour profile creation, simulations and other colour related tasks can also be performed accurately even for rasterised images.

■ Colour adjustment comparison

Legend:
- 1D calibration
- Exact Color

ΔE00

L1 L2 L3 L4 L5 L6 L7 L8

Large
Colour difference
Small
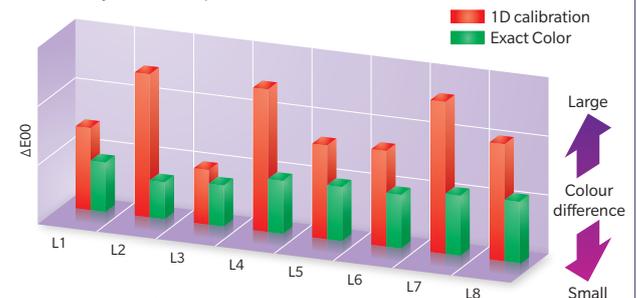
Horizontal axis (L1-L8) :
Environment in which colour fluctuations occur due to factors such as climatic changes
Vertical axis (Colour difference ΔE):
Colours in standard environment and colour differences in envisaged environments

Diverse output expands printing service possibilities

AccurioPress C6100/C6085 expands business potential by flexibly supporting 400gsm thick paper, banner printing (max. 1,300mm long), envelope printing and more at low cost.

▶ Thick paper compatibility broadens the service range

Thick paper compatibility

Up to 400gsm thick

Printing is possible on 400gsm thick paper even during automatic duplexing — with solid stability and no loss of productivity. This capability expands the range of potential applications to include thick-paper tags, stand-up menus, sales promotion tools and more.

Examples of applications using thick paper

• Package samples • Tags • Stand-up menus • Promotion tools, etc.

Reliable paper conveyance

Fusing belt steering mechanism

Konica Minolta's original fusing system improves media compatibility. An advanced inlet roller and fusing belt steering mechanism in the air blow fusing separation mechanism enhance conveyance reliability for all paper thicknesses to meet the needs of on-demand high-mix printing.


■ Fusing belt steering mechanism

Belt misalignment corrected by roller swing control

Fusing belt

Fusing rollers

Inlet roller
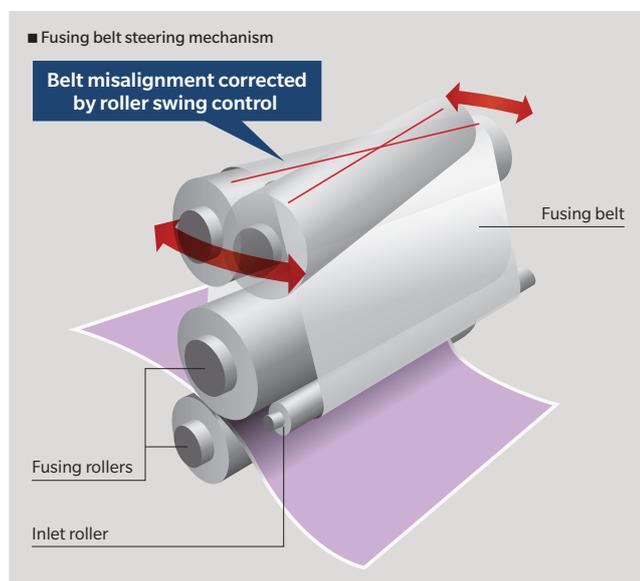
Reliable feeding of all media

Air-suction paper-feed system   *Optional

Feed unit PF-707m/PF-711 features a suction-belt paper feed mechanism. The air-assist mechanism blows air from the front as well as the sides to separate sheets and realise adsorption of the paper to the suction belt for conveyance. Air control is adjusted for each paper type and an improved adsorption area during belt paper feeding ensures stable feeding of thick and coated paper.

■ Suction type paper feeding

\<Top\>

Paper feeding

Side air

Suction belt   Front air

\<Side\>

Paper feeding

Adsorption

Advantages of suction paper feeding
• Prevents misfeeds caused by paper dust
• Long maintenance cycle for less downtime

Envelope printing
•DM •Invitations, etc.
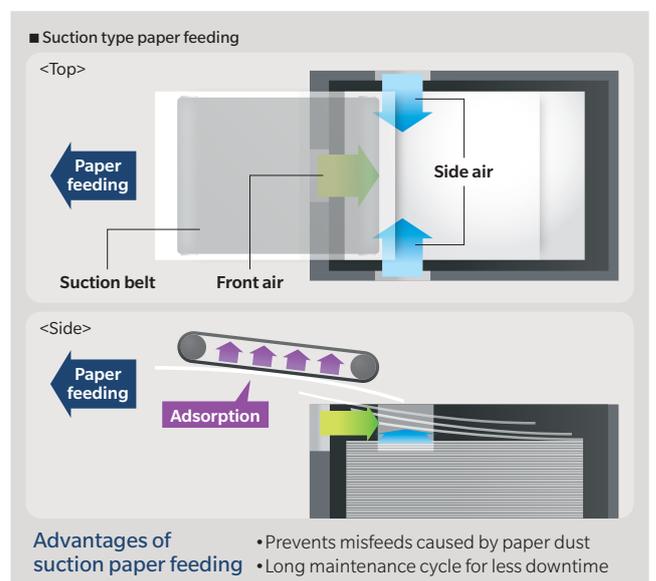
Banner printing
•Posters •POP
•Book covers, etc.

Thick paper printing
•Packages
•Stand-up menus, etc.

▶ Compatibility with envelope, banner and thick paper printing (optional)

Diverse printing capabilities

Envelope and banner printing functions

A fusing unit dedicated to envelope printing ensures stable, high-quality printing on general-purpose envelopes with minimal folding creases or differences in adhesive strip gloss. Printing of banners up to 1,300mm long, with auto duplexing of banners up to

762mm long, is also top-of-class. The mounted LU-202XLm enables continuous paper feeding of up to 1,000 sheets (up to 762mm) and optional accessories can be added to improve embossed paper printing quality.

Stable, high-quality banner paper output

Banner output-compatible relay unit RU-518

The RU-518 relay unit features a banner ejection function and is capable of outputting banners up to 1,300m long. It can be mounted with a hybrid decurling unit to handle not only decurling, but also functions such as paper cooling and static electricity prevention.

Banners up to 1,300mm long

Banner bypass unit MB-508

Banner kit MK-740

The MB-508 banner bypass unit can be mounted on PF-711 and PF-707m paper feeding units. Banner kit MK-740 enables paper feeding of banners up to 1,300mm long.

Consistent high-quality envelope printing

Envelope printing-dedicated fusing unit EF-104

Designed especially for envelope printing, the EF-104 fusing unit realises fast, high-quality envelope printing at low cost.

Large-volume paper feeding of banners up to 762mm long

Banner compatible high-volume paper feed unit LU-202XLm

The LU-202XLm paper feed unit can continuously feed up to 1,000 banner sheets (maximum 80gsm thickness and 762mm length).

*Please, contact local Konica Minolta for release schedule of banner printing functions and options (RU-518/MB-508/MK-740/LU-202XLm).

High productivity and reliability for fast turnaround

The professional handling capabilities of the AccurioPress C6100 help professional printing companies meet tight deadlines with ease. Whether handling thin or thick paper, it maintains 100% productivity.

▶ Handle high-volume jobs at high speed

Productive printing irrespective of paper thickness

High-speed 100ppm output

Whether printing paper of 52 or 400gsm thickness, the large-diameter upper fusing system and Simitri HD^E toner synergise to output 100 sheets per minute[*1]. The large contact area of the fusing belt, optimised for rapid and uniform thermal conduction, contributes to outstanding toner fusion and high productivity.

*1: For A4 horizontal on C6100 (85 sheets per minute on C6085)

Fast and easy paper settings

Enhanced paper menu and search functions

Default settings are provided for every type of paper and additional settings can be registered to meet every need. Simple settings and user-friendly search functions contribute to easy setup and high productivity.
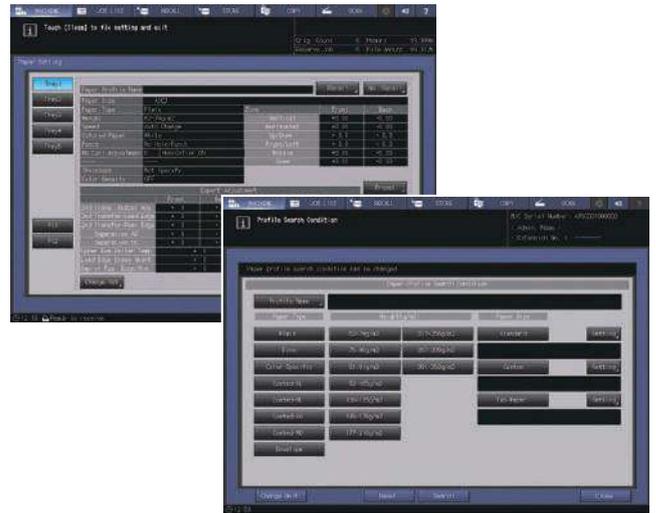
Easy large-volume printing

Large-volume paper feed and output system

The system can be expanded to feed a maximum 13,890 sheets and output a maximum 10,000 sheets using 9 varieties of paper. Paper replenishment and removal, for both paper feeding and output, are possible during printing to simplify large-volume processing tasks.

Highly efficient scanning

High-speed duplex scanner PF-711   *Optional

The high-speed duplex scanner is ideal for law offices, educational establishments and others that need to scan and store large volumes of documents as data. It reads 75 colour or 80 monochrome pages per minute[*1] with high reliability thanks to a built-in high-speed double-feed detector.

*1: A4, 300dpi (duplex scanning of 150 colour pages or 160 monochrome pages)

	LS-506	LS-506
Total	5,000 sheets	5,000 sheets
Maximum paper output capacity: 10,000 sheets		

*Using 80gsm paper for all units.

	PF-711 or PF-707m	PF-707m	PF-707m
Upper level	1,390 sheets	1,390 sheets	1,390 sheets
Middle level	1,390 sheets	1,390 sheets	1,390 sheets
Lower level	1,850 sheets	1,850 sheets	1,850 sheets
Total	4,630 sheets	4,630 sheets	4,630 sheets
Maximum paper feed capacity: 13,890 sheets			

When productivity and short turnaround are critical

• Large-volume leaflet printing • Booklets with high page counts • DM, etc.

▶ High productivity and quality irrespective of paper type

Paper position correction for every thickness

Rotary-type high-precision registration

An advanced registration unit improves front-to-back registration for duplex printing. Its paper angle detection sensor detects angles of the leading edge of the paper immediately after passing the loop rollers. The rear and front loop rollers can be driven independently to change speed and correct the angle. The result is improved front-to-back registration of a wide range of paper types and high-quality finishing of items such as booklets with photo spreads.

■ High-precision registration mechanism

Registration sensor
Nip ON/OFF rollers
Registration roller
Skew sensor

The Nip ON/OFF rollers are released during skew adjustment to enable accurate adjustment.

Curl correction and static elimination

Hybrid decurler *Optional

Optimum paper curling correction can be realised by combining relay unit RU-511/518[1], which employs a standard mechanical decurler ideal for coated sheets, with optional humidifier kit HM-101 for uncoated sheets. The degree of decurling can be adjusted manually and responds flexibly to changes in conditions.

■ Mechanical decurler

Relay unit RU-511/518 feeds paper through a zigzag passage to reduce paper curls. Decurling strength can be adjusted in five steps for optimal curl removal from thin and thick paper.

■ Humidifier type decurler[2]

In addition to removing curls from uncoated paper by humidification, the Humidifier Type Decurler helps prevent paper sticking by cooling and minimising static electricity.

[1] RU-518 is scheduled for release in 2017.
[2] With optional relay unit RU-511/RU-518 and humidifier kit HM-101 installed.

■ Hybrid decurler

Mechanical decurler

Decurler exit section
Utilises pressure to help sheets lay flat.

Decurler input section
This section bypasses thin paper and processes thick paper.

Reduces paper curls via pressure

Conveyance path

Humidifier type decurler

Fan
Humidifying roller
Water supply roller
Water

Centralised management of multiple machines

AccurioPro Conductor

AccurioPro Conductor is a workflow integration system for managing Konica Minolta's AccurioPro printing solutions. It improves work efficiency by centrally managing multiple printers, automating various operations, and enabling the seamless implementation of diverse printing jobs of different specifications and requirements. Cost-saving measures are also included, such as a feature that automatically prints only the monochrome pages of a document using a low-cost monochrome machine.

AccurioPro Conductor

Monochrome machine
Colour machine
Colour machine

Inline Finishing

A diverse inline finisher lineup for added value

A wide range of inline finishing options are available that boast top-of-class professional specifications. They efficiently meet the needs of diverse output formats to enable services that can differentiate companies from the competition.

▶ Highly functional inline options with professional specifications (optional)

Sophisticated saddle-stitched bookbinding

T-shape saddle stitcher SD-513

This unit provides all the refined saddle-stitching capabilities of an offset printing bookbinder when combined with Square Corner Forming unit FD-504, creaser unit CR-101 and trimmer unit TU-503.

| Saddle-stitch | 4-saddle-stitch | Fore-edge trim | Multi centre fold | Multi tri-fold | Arch-shaped clinch |
| Variable-width stitch | Spine corner forming | Crease | Two-side slits | | |

*1: With FD-504 mounted
*2: With CR-101 mounted
*3: With TU-503 mounted
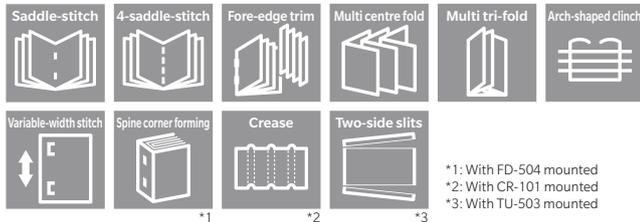
■ Spine Corner Forming unit FD-504
This unit creates a spine corner for saddle-stitched booklets to reduce booklet swelling and allows adjustment of flat back strength.

■ Creaser unit CR-101
The creaser unit applies creases to folding lines to prevent the toner from cracking for a neater finish.

■ Trimmer unit TU-503
This unit trims both upper and lower edges and can produce full bleed booklets when used in combination with the standard fore edge trimming unit.

Space-saving all-in-one finisher

Staple finisher FS-532

The staple finisher is capable of stapling up to 100 sheets*[1] and cutting the excess length from staple legs. With the saddle-stitcher option mounted, tasks such as multi tri-folding and centre folding can be performed in addition to saddle stitching. High paper alignment and a revised paper-feed path ensure a neat finish even for large numbers of stitched sheets. The unit can also be expanded with a punch and post inserter*[2].

*1: Stapling for up to 50 sheets of A3 paper.   *2: Mount kit MK-732 required for installation.
Note: Some combinations of options are not compatible.

| Corner stapling | 2-point stapling | Staple cutter | Variable-width stitch | Saddle-stitch | Multi centre fold |
| Multi tri-fold | 2-hole punch | Cover sheets | Sheet insertion | | |

*3: With SD-510 mounted
*4: With PK-522 mounted
*5: With PI-502 mounted
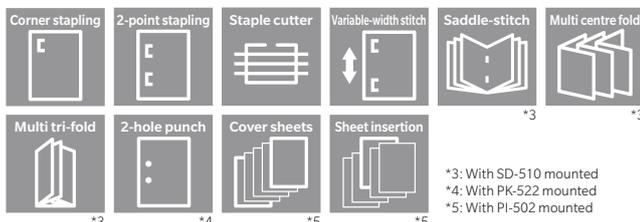
Perfect binding of up to 600 pages

Perfect binder PB-503

This unit provides a top-of-class perfect binding finish for up to 300 sheets/600 pages of 80gsm thickness up to a total binding thickness of 30mm. Paper up to 216gsm thick can be used for the cover and both printing and gluing can be performed inline. Sophisticated sheet alignment technology realises a neat finish even without three-edge trimming. Completed bound books are stacked automatically on a provided stacking cart.

| Perfect binding | Cover insertion | Sheet insertion | Z fold insertion |
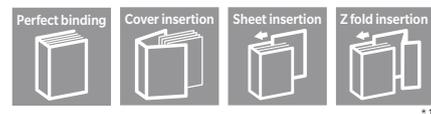
*1: With FD-503 mounted

Flat-back full-bleed saddle-stitched bookbinding

•Catalogues •Pamphlets, etc.

Wide range of folding functions

•DM •Pamphlets, etc.

Thick perfect bookbinding

•Manuals
•Annual reports, etc.

For small-lot manuals, catalogues, etc.

Saddle stitcher SD-506

This saddle stitcher can create booklets of up to 50 sheets/200 pages (80gsm). A set-on-saddle mechanism allows stiff, accurate folding that decreases sheet misalignment during binding. Double-parallel and tri-fold functions, as well as a fore-edge cutting function that provides a neat finish, are standard equipped for efficient post-processing.

Saddle-stitch	Multi centre fold	Multi tri-fold	Fore-edge trim
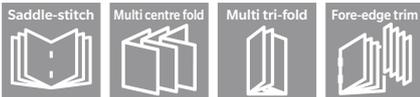
Ample capacity for high work efficiency

Large-capacity stacker LS-506

Up to two stacker units that accommodate 5,000 sheets each can be installed side-by-side for a total 10,000-sheet capacity. Finished documents can be removed via cart for easy transport to the next process. A sample ejection function allows quality checks during high-volume printing.

Shifted output	Trolley stacker
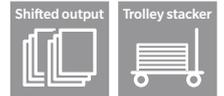
Double-parallel folding, gate folding and more

Multi-folding unit FD-503

The FD-503 is a multi-function multi-folding unit capable of double-parallel folding, gate folding, centre folding, tri-folding and other tasks. It can quickly handle diverse jobs such as DM production. The unit is also furnished with 2 and 3-hole punching functions and a sheet-insert function. When combined with the PB-503, it can insert Z-folded pages in perfect bound books.

Centre fold	Tri-fold in	Tri-fold out	Z fold	Gate fold	Double parallel
2-hole punch	3-hole punch	Sheet insertion			
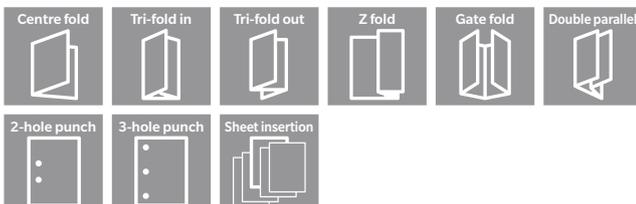
Low-cost high-capacity output tray

High-capacity output tray OT-510

The capacity of this low-cost output tray has been increased from 500 sheets to 4,200 sheets. It's a highly cost-effective initial investment for users with standalone post-processing equipment.

Shifted output

Streamlined operation improves the workflow

User-friendly operation increases output efficiency, especially when the optional print controller IC-604 is employed to optimise the workflow for even higher output and improved colour management.

▶ Konica Minolta Print Controller IC-604 (optional)

Improved data handling efficiency

Job control/editing with the main body panel

Management of jobs including job ticketing and pagination is intuitive on the user-friendly screen. Tone curves can be adjusted in a similar manner to that of Color Centro and a USB mouse can be connected for PC-like operation.
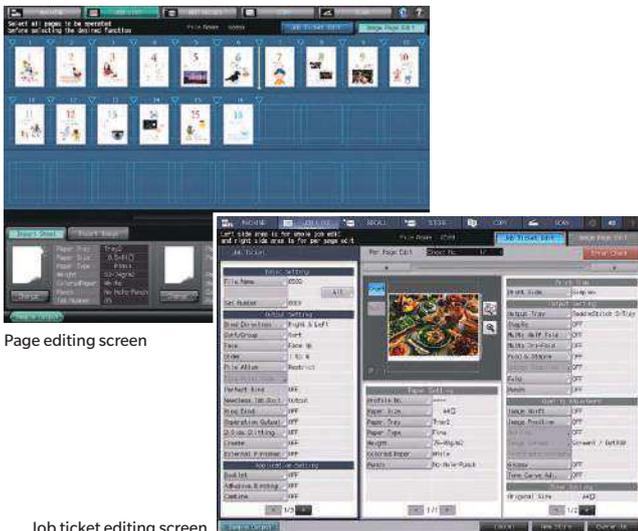
Page editing screen

Job ticket editing screen

Colour management utility

Color Centro

Color Centro includes Exact Color colour management software that enables high-precision 3D colour calibration superior to that of conventional 1D calibration. Editing can be performed and settings can be made for colour verification, G7 calibration, ICC profile creation, etc. without using a PC.

■ High-precision spectral densitometer

Konica Minolta's high-precision spectral densitometer FD-5BT[1] can be used to perform tasks such as ICC profile creation and calibration. It can also be used as a standalone densitometer with a display in the CTP room. Auto scan spectral densitometer FD-9[1], a higher end product, can also be used with the C6100 Series.

[1]: Optional

FD-5BT

FD-9

State-of-the-art printing-reproduction function

Standard APPE 4.2

APPE 4.2 (Adobe PDF Print Engine 4.2) bypasses the printer driver to directly process PDF files for appropriate reproduction of transparency.

Original data

PDF data with transparency

Output result with APPE
Transparency is correctly reproduced

Processing with CPSI
Transparency is incorrectly reproduced

Job management utility

Job Centro 2.0

Job management from PCs is simplified by an outstanding interface with elements such as indicators and thumbnails that enhance operating ease and efficiency.

Seamless offset printing connectivity

JDF compatibility

Thanks to compatibility with JDF, a standard format for the display and transfer of jobs between printing processes, the operator can use familiar CTP workflow RIPs such as APOGEE, EQUIOS and Prinergy[1] for a hybrid workflow with a seamlessly connected offset printer. Digital printing thus becomes an offset printing option that enables more flexible handling.

[1]: "APOGEE" is a product of Agfa-Gevaert N.V. "EQUIOS" is a product of SCREEN Graphic and Precision Solutions Co., Ltd. "Prinergy" is a product of Eastman Kodak Company.

15-inch main unit operation panel

Job and page editing can be handled from the large, easy-to-use operation panel, which is mouse-compatible.

High-precision automatic scanning spectrophotometer

Super high-speed spot measurement reduces colour adjustment workflow time.

▶ Fiery print server IC-315 (optional)

High-performance printing platform

Standard APPE 3.0

APPE 3.0 (Adobe PDF Print Engine 3.0), which supports PDF transparency, is provided as a standard feature.

Print job management interface

CommandWorkStation

This software allows efficient job management on a PC via Job Center and Device Center screens.

Job Center
Integrates all job management functions

Device Center
Aggregates server setting functions on a single screen

▶ Easy linkage with office machines

Office machine connection

Open API/IWS compatible

bizhub Connector allows apps to be registered for easy access to cloud services[1] or a Microsoft SharePoint Server[2] from this machine's control panel for direct printing and uploading of scanned data. OpenAPI 4.7 is also installed to allow the use of apps for authorisation, billing, ubiquitous printing, etc.

[1]: Google Drive, Gmail, Evernote
[2]: SharePoint Server 2007/2010/2013/2016

SharePoint Server

GoogleDrive Gmail

Evernote

Direct printing

Uploading scanned data

Uploading scanned data

Direct printing

Office machine
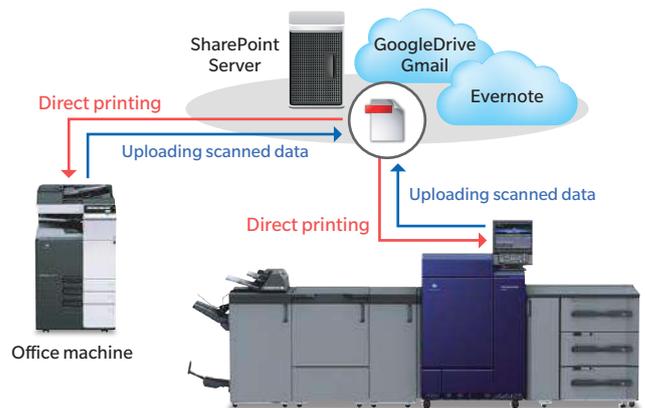
▶ Creo Print Controller IC-314 (optional)

Affinity with Creo RIP

High-performance Creo Controller

The external Creo® Print Controller IC-314 option features everything from advanced colour profiling and destination profiles to spot colours, a complete Pantone GOE library, colour sets, colour print sets, an Easy VIPP file creator, advanced perfect binder support and full integration with Kodak print systems.
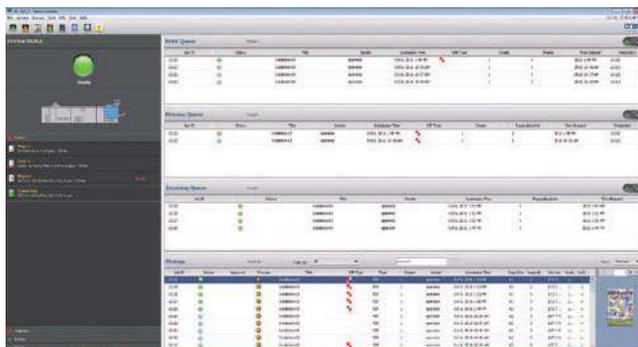
Maximum environmental consideration

Ecological design

■ Energy savings

Energy use is minimised by highly efficient Simitri HD^E toner and an optimised transfer process that enables low fusing temperatures. Resources such as paper and toner are also efficiently used.

■ Eco materials

The C6100 Series is constructed using a higher percentage of recycled resins, bioplastics and other eco materials. A lead-free shaft is also adopted to protect the environment and user.

AccurioPress C6100/C6085 General Specifications

Model Name	AccurioPress C6100	AccurioPress C6085
Type	Console type	
Colour Support	Full colour	
Writing Resolution	3,600 (Equivalent) x 1,200 dpi	
Gradation	8-bit / 256 gradation	
CPU	Intel Core i5 4570S 2.9 GHz	
Memory Capacity	Image memory: 5GB, System memory: 8GB (System memory capacity is expanded to 12GB with UK-110 mounted and 20GB with IC-604 mounted) *Additional 4GB in the with IQ-501+VI-511 installed	
Warm-up Time	480 seconds or less	
Paper Size	Min. 100 mm x 139.7 mm, Max. 330.2 mm x 487.7 mm (with banner kit: max. 1,300 mm long)	
Image Loss	Max. 4.0 mm or less for top edge, Max. 4.0 mm or less for bottom edge, Max. 3.0 mm or less for right / left edges (6mm at the bottom edge with thick paper of 200 gsm or more)	
Max. Printing Area	321 mm x 480 mm (Banner paper: 321 mm x 1,295 mm)	
Paper Weight	52gsm to 400gsm	
Continuous Print Speed Full Colour/Black & White	100 pages/min. (A4 landscape) 53 pages/min. (A3)	85 pages/min. (A4 landscape) 46 pages/min. (A3)
Power Source	Inch : AC208 to 240V 24A 60Hz Metric : AC220 to 240V 25A, 50Hz / 60Hz	
Power Consumption	Inch: 5,760W or less (Main body only) Metric: 6,000W or less (Main body only)	
Dimensions (W x D x H)	950×950×1,319mm (Main unit only, control panel, dust vacuum box, working table, rear duct not included)	
Space Requirements	Rear: 500mm or more, sides: 100mm or more work space required	
Weight	Approx. 440 kg	

AccurioPress C6100 / C6085 Print Controller Option Specifications

Image Controller	IC - 604	IC- 313	IC - 314	IC 315
Brand	Konica Minolta	EFI	CREO	EFI
Type	AIO to the engine (Option)	External	External	External
CPU	Conforms with main unit specification	Core i5 4570 2.9GHz	Intel Core i7-4790X 3.2GHz	XeonE5-2637 3.5GHz
Memory HDD	20GB (Details :8GB (Standard of the main body) + 12GB (IC-604)) 4TB (Details: 1 TB x 4)	4 GB 1 TB	12GB User:1TB / Image: 2TB	16GB 500GB + 2TB x2
PDL	Adobe PostScript3 (PS3020), PDF v1.7, APPE v4.2, PDF/VT-2, TIFF v6, PPML v2.2, PCL-5c, PCL6 v3	Adobe PostScript3 (PS3020), (PDF 1.7), PCL 5/6 emulation	PostScript3(CPSI3020) PDF Ver. 1.7 APPE Ver. 3.4 PPML Ver. 2.2 PPML/VDX Creo VPS Optimized PS PDF/VT2	Adobe Post Script3(PS3020) PDF direct script (PDF Ver1.7）APPE(Ver3.0) PDF/VT-2 PPML（Ver3.0）PCL(5,6)emulation
Printing Method	TCP/IP (LPR/LPD, Raw Port, socket), IPX/SPX (NDS, Bindery), NetBEUI, IPP, Apple Talk, WSD, Bonjour, SMB	TCP/IP, SNMP, SMB, FTP, LPR, IPP, Bonjour	TCP/IP, SMB, Bonjour, LPR	TCP/IP, SNMP, IPP, FTP, SMB, Bonjour
Application OS	PS Pug-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	Window Vista*1 / 7*1 / 8.1*1 / 10*1 Window Server 2008*1 / 2012*1 Mac OS Xv10.8 / v10.9 / v10.10	Window 7, 8, 8.1, 10 Win. Server 2008, 2012 MacOS 10.8- 10.11	Windows7 Windows8.1; Windows10; Windows Server2008; Windows Server2008R2 Windows Server2012 MacOS10.8-10.11
Interface	Ethernet (1000BASE-T/100BASE-TX/10BASE-T) with IPv6, USB 2.0	Ethernet (1000BASE-T / 100Base-TX / 10Base-T)	10/100/1000Base-T	10/100/1000Base-T IP v6-compatible, (USB2.0/3.0

AccurioPress C6100/C6085

Resolution 1,200 dpi | **SRA3** | **Dual Scan Duplex 160 ipm** *1 | **Dual Scan Simplex 80 ipm** *1 | **Simitri HD E THE EVOLUTION OF TECHNOLOGY** *1 Optional

IC-Card Authentication *1 | **Bio-plastic** | **Recycled PC/ABS** | **RoHS Compliance** | **WEEE Compliance** | **Production at ISO Certified Factories** | **ENERGY STAR**
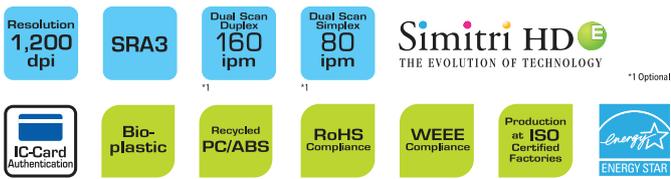
⚠ Requirements for safe use
Please read and follow the instruction manual to ensure safe operation.
Only operate using appropriate power supply and voltage.
Connecting the earth wire to an inappropriate place may cause explosion or electric shock.
Please connect accordingly (Taiwan and the Philippines only).

http://bt.konicaminolta.in / accuriopress-c6100-c6085/

Product appearance, configuration and/or specifications are subject to change without notice.
This product is not available for some countries or regions.