KONICA MINOLTA

AccurioPress C8100
AccurioPress C8090

THE NEW ACCURIOPRESS C8100 SERIES

REACH YOUR AMBITION



THE INTELLIGENT PRESS™

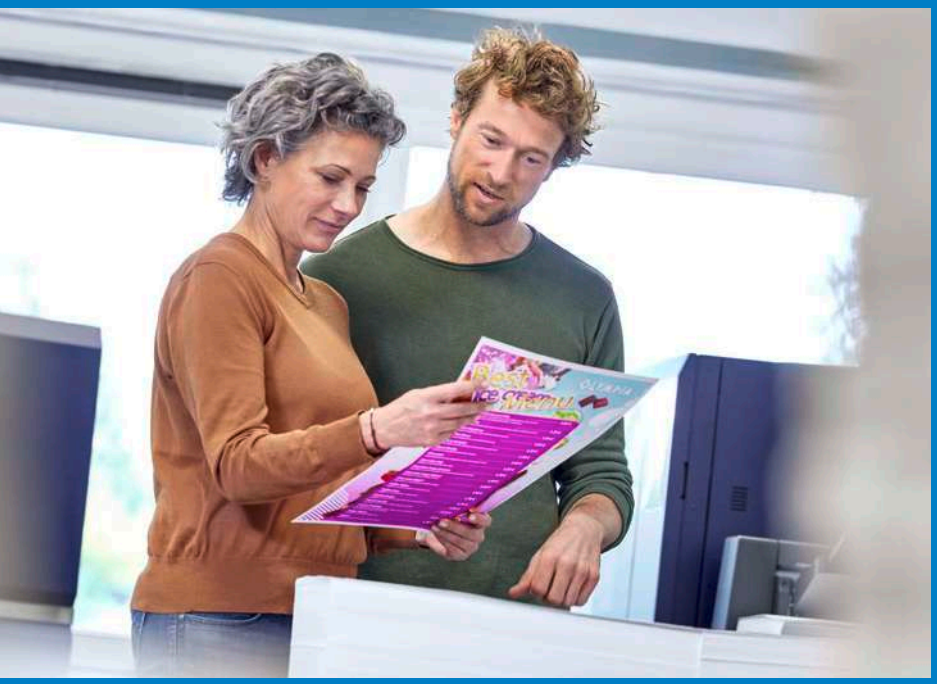
Giving Shape to Ideas



INTRODUCING THE AccurioPress C8100 Series

REACH YOUR AMBITION WITH OUR INTELLIGENT PRESS™

The AccurioPress C8100 Series is Konica Minolta's next-generation Intelligent Press™, designed to help print providers achieve more through automation, reliability, and efficiency. Delivering outstanding print quality with minimal operator intervention, it continuously senses, decides, and adapts to ensure consistent results throughout production.



With print speeds of up to 100 ppm (C8100) and 90 ppm (C8090), the system combines high performance with exceptional production stability, helping businesses meet demanding turnaround times with confidence.

Built for continuous operation, the AccurioPress C8100 Series reduces manual adjustments, minimizes downtime, and streamlines work-flows through advanced intelligent automation. The result is higher productivity, predictable output, and reduced operator dependency.

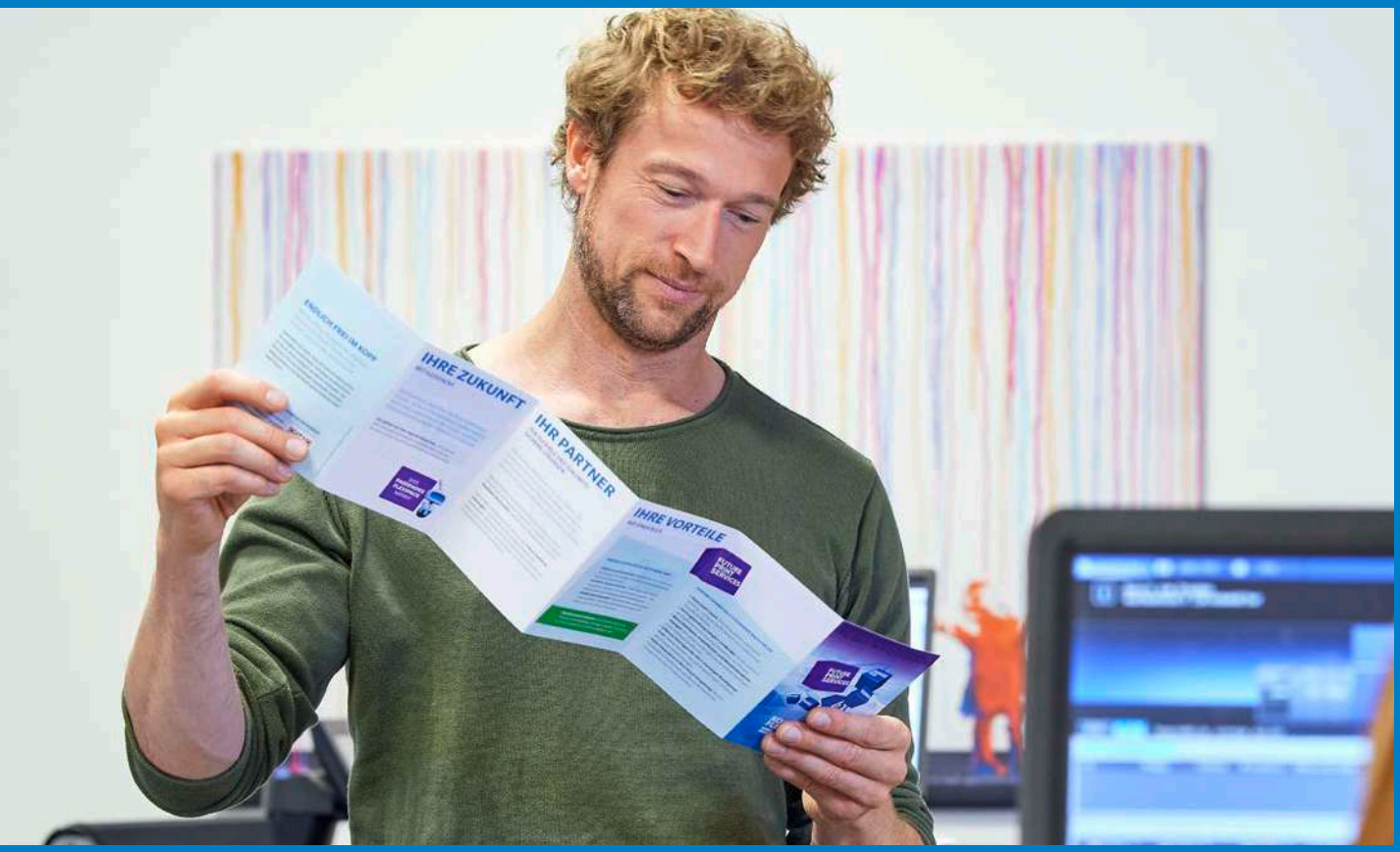
THE INTELLIGENT PRESS™



Beyond operational efficiency, the Intelligent Press™ concept supports business growth by enabling faster job turnaround, reducing waste, and expanding application opportunities. From long-sheet duplex printing up to 900 mm to a wide range of specialty media, the AccurioPress C8100 Series helps print providers unlock new revenue streams while maximizing profitability.

The result is a smarter, more efficient production environment where operators remain in control while the press acts as an intelligent production partner, driving reliability, productivity, and profitable growth.

THE INTELLIGENT PRESS™



INTELLIGENT PRESS™ FOR A COMPETITIVE ADVANTAGE

The AccurioPress C8100 Series is designed for commercial printers, print service providers, in-plants, and organizations that require professional print quality, high productivity, and fast turnaround times. It is particularly suited to businesses facing increasing job complexity, rising quality expectations, and skilled labor shortages. By combining advanced automation, intelligent sensing technologies, and real-time production optimization, the system reduces operator dependency while maintaining consistent output quality and efficiency. As part of Konica Minolta's Intelligent Printing approach, the press automates setup, color management, registration, media handling, and quality control, allowing operators to focus on higher-value tasks. At the same time, it provides a pathway toward Autonomous Printing, where the system continuously senses, decides, and adapts production parameters in real time. This helps minimize waste, maximize uptime, improve productivity, and ensure reliable, repeatable results, enabling print providers to grow their business while meeting demanding production schedules with confidence.

THE INTELLIGENT PRESS™

SUSTAINABILITY MEASURES FOR OUR PRODUCTION PRINTERS

Konica Minolta is committed to achieving net-zero CO_2 emissions by 2050 and increasing the use of recycled and renewable materials across its products. We also help customers reduce their environmental footprint and achieve their sustainability goals. Digital printing supports sustainable production by enabling on-demand printing, reducing waste and avoiding unnecessary overproduction. Sustainability is considered throughout the entire product lifecycle, from manufacturing to recycling. All Konica Minolta production systems sold in Europe are manufactured in ISO 14001-certified facilities powered by 100% renewable energy. Product designs are continuously optimized to reduce resource consumption, with some systems weighing up to 25% less than previous generations and incorporating up to 36% recycled plastics. Toner bottles contain up to 60% recycled material. Energy-efficient Simitri® V toner reduces fixing temperatures, lowering power consumption. At end of life, high deinkability certified by INGEDE supports efficient paper recycling. Through the Clean Planet Program, used consumables are collected and recycled, with up to 87.3% of waste converted into secondary raw materials. Together, these measures help customers reduce resource usage, waste, and CO_2 emissions while benefiting from the flexibility and efficiency of digital printing.











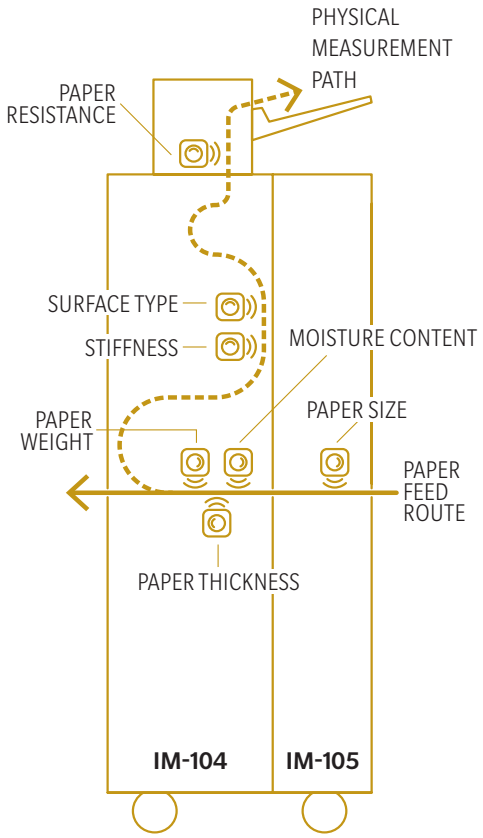




EFFICIENCY POWERED BY INTELLIGENT TECHNOLOGIES

The AccurioPress C8100 Series is designed to maximize efficiency through the power of the Intelligent Press™ concept. Because an Intelligent Press™ requires intelligent technologies, the system combines advanced automation, real-time quality control, intelligent media handling, and automated optimization to keep production running at peak performance.

By reducing manual intervention, minimizing setup times, and maintaining consistent output quality, the AccurioPress C8100 Series helps operators achieve more in less time. The result is higher productivity, faster turnaround times, reduced waste, and a more efficient production environment that supports profitable business growth.



Intelligent Media Sensors: Smart Printing Starts Here

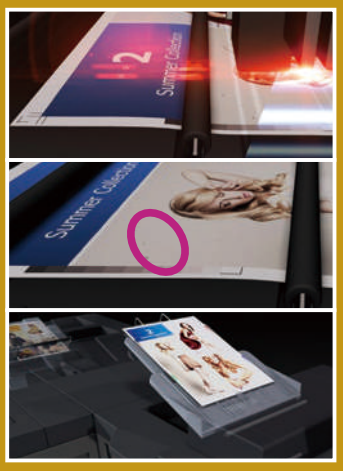
Advanced Intelligent Media Sensors automatically identify paper characteristics and size before production begins, ensuring optimal settings without manual intervention. By preventing paper mismatches, reducing errors, and minimizing waste, they help maintain smooth, efficient production and consistent print quality.

Combined with intelligent jam detection and automated media verification, these sensors increase productivity, reduce operator workload, and deliver reliable, professional results with every job.

Intelligent **Media** Sensor

Intelligent Inspection Technology: Automated Quality Assurance

Intelligent Inspection Technology automatically inspects every printed sheet in real time, detecting defects and verifying variable data such as barcodes and serial numbers. By reducing manual inspection, minimizing errors, and accelerating quality control, it helps ensure reliable output, faster delivery, and greater customer confidence.



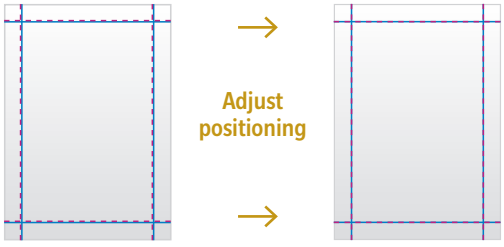
INTELLIGENT QUALITY OPTIMIZER

Intelligent Quality Optimization: Simplify Your Print Experience

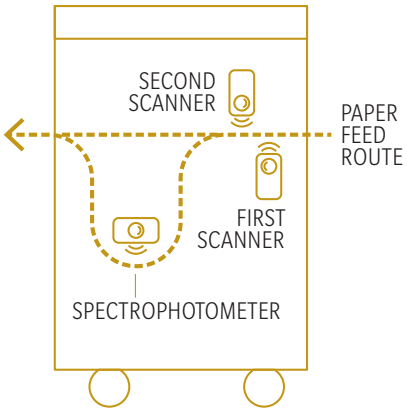
The IQ-601 INTELLIGENT QUALITY OPTIMIZER automates critical production tasks including color management, registration, profiling, inspection, and quality control. Using advanced scanners and an integrated spectrophotometer, it continuously monitors and optimizes output to ensure exceptional print quality and consistency.

The INTELLIGENT QUALITY OPTIMIZER automatically adjusts front-to-back registration for every media type, ensuring precise duplex alignment with minimal operator intervention. Simply select the paper and tray, and the system delivers consistent, highly accurate results while reducing setup time and waste.

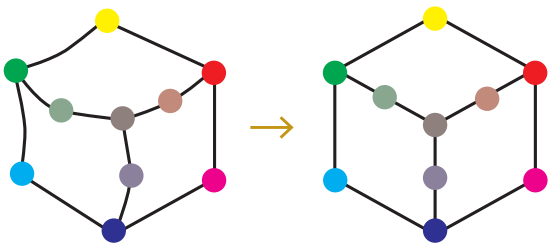
Automatic Quality Adjustment continuously monitors image quality and proactively corrects potential issues before they impact production. By reducing manual intervention and minimizing service interruptions, the system helps maximize uptime, maintain consistent print quality, and keep production running efficiently.



IQ-601 INTELLIGENT QUALITY OPTIMIZER



The INTELLIGENT QUALITY OPTIMIZER automates color adjustment and press linearization, ensuring precise, consistent results with minimal operator intervention. By reducing setup times and eliminating manual adjustments, it increases productivity, improves print stability, and enables faster turna-round times.



Automated color profiling and validation ensure accurate, repeatable color reproduction with minimal operator intervention. By continuously verifying color accuracy against defined standards, the system reduces setup time, minimizes waste, and delivers consistent, reliable results throughout every print run.

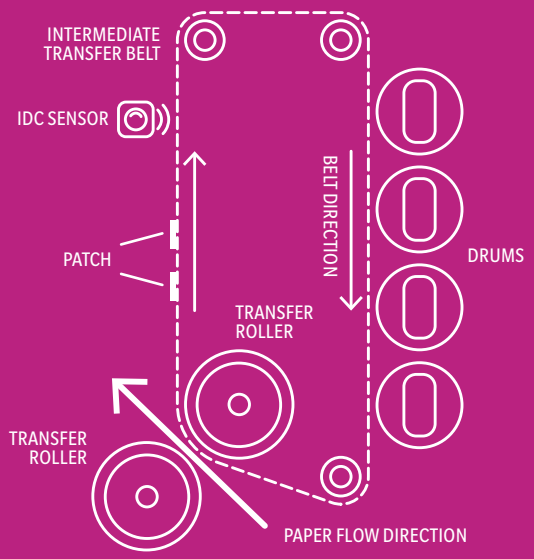
RELIABILITY DRIVEN BY INTELLIGENT AUTOMATION

The AccurioPress C8100 Series is engineered to deliver exceptional reliability in demanding production environments. Powered by advanced Intelligent Press™ technologies, it continuously maintains stable production conditions, consistent print quality, and precise media handling with minimal operator intervention.

From accurate registration and dependable paper feeding to real-time quality control and automated optimization, every aspect of the system is designed to maximize uptime, reduce waste, and ensure predictable performance. The result is reliable, high-quality output, greater operational confidence, and uninterrupted productivity, job after job.

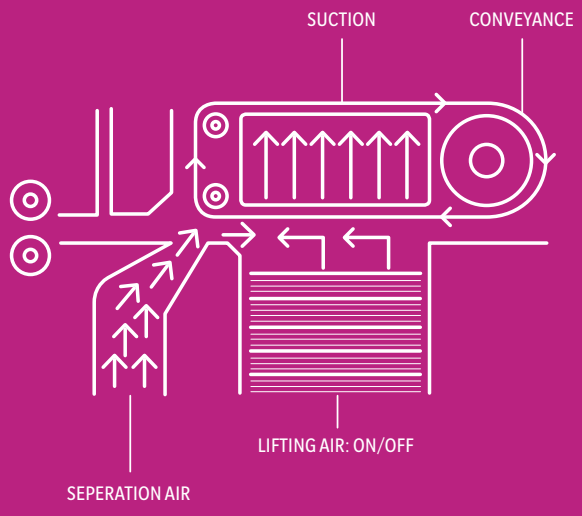
Reliable color consistency, print after print

Highly accurate sensors continuously monitor and automatically calibrate color throughout production, maintaining outstanding image stability and consistency from the first print to the last. Even during long, high-volume print runs, the system delivers predictable, repeatable quality without slowing productivity, giving print providers the confidence to meet customer expectations every time.



Reliable vacuum paper feeding

Intelligent Paper feeding technology combines air separation and suction feeding to ensure smooth, precise media handling for every sheet. Designed for high-volume production, it delivers reliable performance across a wide range of media, minimizing misfeeds and production interruptions for maximum uptime and consistent productivity.

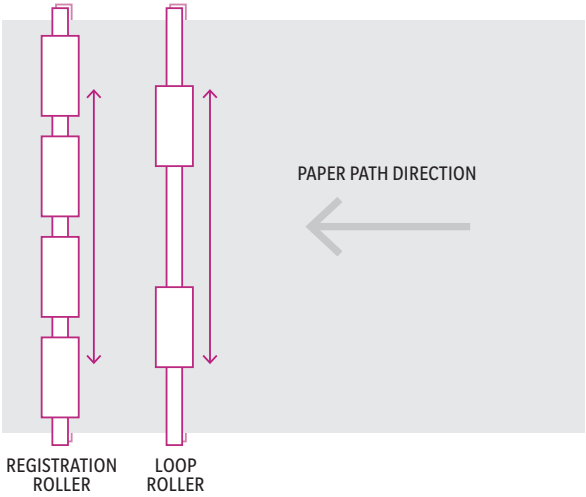


Intelligent environment control

The exclusive IEC technology constantly monitors the status of press. Receiving continuous feedback about changes in the print environment and the engine, IEC immediately makes the necessary adjustments to always maintain highest print quality.

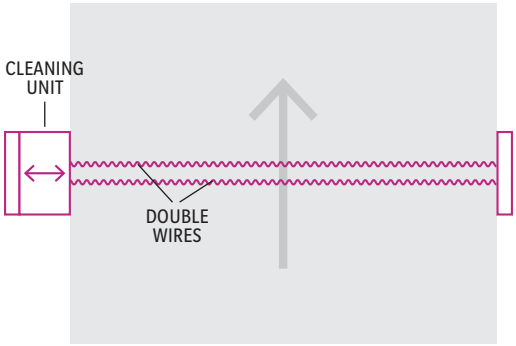
Precise registration for consistent quality

Advanced double swing registration technology ensures highly accurate front-to-back alignment and stable image positioning, even at full production speed and on heavier media. By improving feeding accuracy and maintaining precise registration throughout the print run, the system reduces waste, enhances print quality, and delivers reliable, consistent results job after job.



Reliable double wire corona technology

Advanced Double Wire Corona technology with automatic cleaning ensures stable image quality and dependable productivity throughout long print runs. By minimizing contamination and maintaining optimal charging conditions, the system delivers reliable output, maximum uptime, and uninterrupted production.

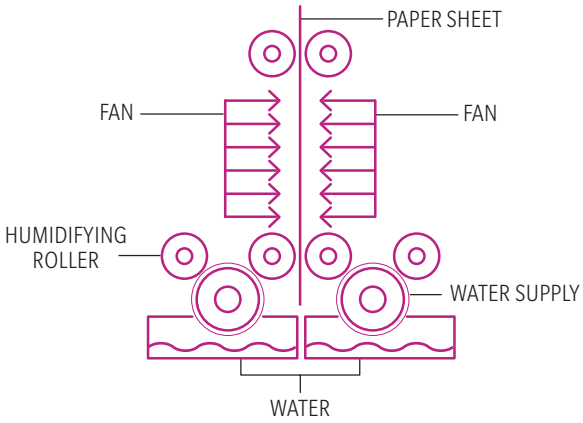


Designed for high production volumes

Built with a robust architecture and durable components, the AccurioPress C8100 Series is designed for demanding production environments. With a monthly print volume of up to 1.8 million pages, it delivers outstanding reliability, consistent performance, and dependable productivity, even during intensive operation.

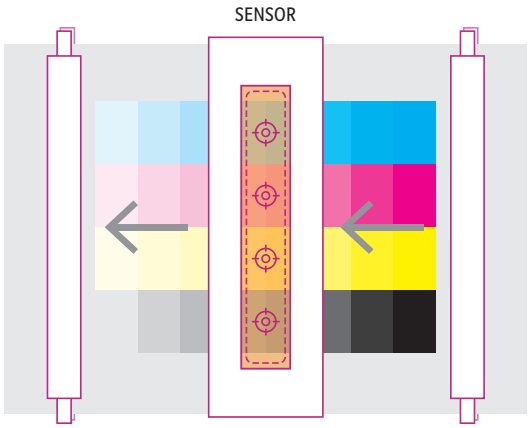
Advanced decurling for reliable finishing

The Intelligent Curl Adjustment technology helps reduce paper curl, static, and heat buildup. The result is smooth paper delivery, reliable finishing performance, and consistent output quality across a wide range of applications.



Output feedback system

As a standard feature on all Accurio color printing presses, OFS provides color density control and gradation correction by measuring densities directly on the paper used. Key operators benefit from enhanced efficiency, as they no longer need to apply a time-consuming calibration process.



BUSINESS GROWTH THROUGH NEW OPPORTUNITIES

The AccurioPress C8100 Series is designed to help print providers grow their business by expanding application possibilities and unlocking new revenue streams. Combining Intelligent Press™ technologies with Simitri® toner, Intelligent Screen Processing, and advanced media handling capabilities, it enables outstanding quality across a wide range of applications and substrates.

From textured and embossed media to long-sheet and specialty print applications, the system empowers print businesses to take on more jobs, enter new markets, and deliver added value to customers. The result is greater versatility, increased profitability, and more opportunities for sustainable business growth.

Drive business growth with intelligent screen processing

Powered by advanced ISP imaging technology, Intelligent Screen Processing, including features like Outline Processing, it delivers outstanding colour accuracy, sharp detail, and consistent print quality. Produce high-value applications, attract demanding customers, and unlock new business opportunities with confidence.

OUTLINE PROCESSING

THINNING PROCESS OF CHARACTERS

Reducing the outline pixel values thins down solid characters and lines.

Without outline processing



After outline processing



WHITE CHARACTER ENHANCEMENT

Reducing the outline pixel values of the background surrounding the character, make white characters look thicker.

Without outline processing



After outline processing



KEY DRAWING ENHANCING PROCESS

Emphasising the dithered edges of the character reduces jaggedness.

Without outline processing



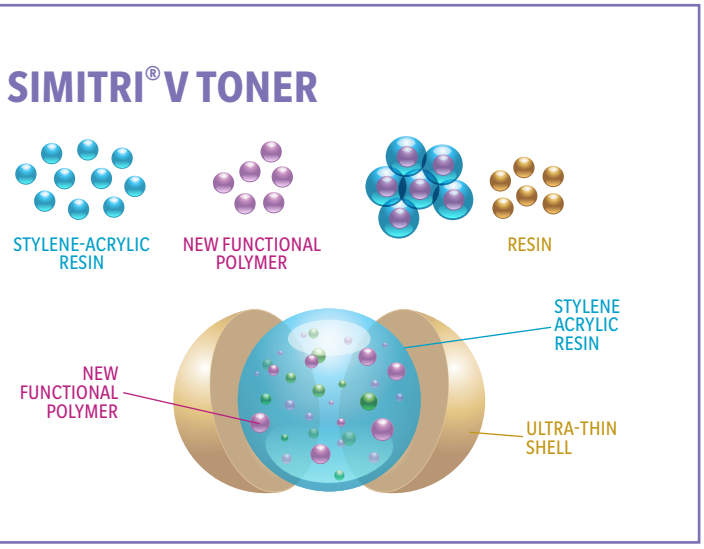
After outline processing





Business growth through advanced toner technology

Simitri® V toner helps unlock new business opportunities by supporting a wider range of media, while maintaining exceptional image quality at high production speeds. Its advanced formulation improves efficiency, reduces energy consumption, and delivers consistently outstanding results, enabling print providers to expand their application range, attract new customers, and grow profitably.



Grow your applications with long-sheet printing

Print long-sheet applications up to 900 mm duplex and 1,300 mm simplex, including banners, gatefold brochures, book covers, direct mail, calendars, and promotional materials. Reduce finishing, boost productivity, and create high-value products that open new revenue opportunities while maintaining exceptional print quality.

Expand your media capabilities with heavyweight stock support

Print on media up to 400 gsm and produce premium applications such as brochures, business cards, packaging prototypes, and marketing materials. Deliver outstanding quality and reliability while taking on more profitable jobs and unlocking new revenue opportunities.

Raise your business with envelope printing

Print personalized envelopes directly on the press, eliminating pre-printed stock and reducing inventory costs. Reliable media handling and consistent image quality support a wide range of envelope applications, helping you create new business opportunities with greater flexibility and faster turnaround times.

Differentiate your print offering with textured and embossed media

Produce premium applications on textured and embossed media, including brochures, invitations, greeting cards, direct mail, and marketing materials. Outstanding image quality on specialty stocks helps you create high-value applications, attract higher-margin work, and expand into new business opportunities.



YOUR ADVANTAGES WITH THE AccurioPress C8100 SERIES



READY-MADE PRINT PRODUCTS*

- 50-sheet booklet making with front trimming and optional creasing, slitting and spine corner forming
- 100-sheet stapling with cutting mechanism
- Automated inline business card and postcard cutting
- Full bleed banners, A3 and A4 posters

DURABLE PERFORMANCE

AccurioPress C8100

- Up to 100 DIN A4 pages per minute
- Up to 53 SRA3 pages per minute
- Peak Volume up to 1.8 million DIN A4 images
- Lifetime up to 20 million DIN A4 images or 7 years

AccurioPress C8090

- Up to 90 DIN A4 pages per minute
- Up to 48 SRA3 pages per minute
- Peak Volume up to 1.62 million DIN A4 images
- Lifetime up to 20 million DIN A4 images or 7 years

* Requires optional equipment



HIGHEST RELIABILITY

- Long-life platform, long-lasting parts and consumables
- Accurate front to back registration
- For prints with maximum efficiency
- For lucrative short-run printing

HIGH-END PRINT CONTROL

- Flexible choice of controller technology: Fiery ® or proprietary Konica Minolta controller
- Integration into hybrid workflows

EASE OF USE

- Simple paper catalogue settings
- Operator Replaceable Parts
- Auto Inspection Technology

SIMPLY EFFICIENT

- Automated engine linearisation
- Automated duplex registration
- Automated profiling
- Real-time adjustments
- Purge function

PERFECT IMAGE QUALITY

- Resolution 2,400 x 3,600 equiv. dpi x 8bit
- Simitri V toner technology
- Image density control technology

COMPREHENSIVE MEDIA PROCESSING

- Up to 400 g/m² paper weight in simplex and duplex printing
- Long sheet size of up to 1,300 mm (duplex up to 900 mm)
- Reliable thin paper feeding through air-blow fusing separation
- Envelope printing
- Embossed paper support
- Optional inter-cooler curl eliminator

GEARED-UP FINISHING*

- Multi (GBC) punching and 2- & 4-hole punching
- 6 different types of folding
- 3rd–party Products
- Large-capacity stacking
- 2 Perforations in feed direction, 5 Perforations in Cross feed direction
- Up to 5 Creases downwards or upwards

SOPHISTICATED MEDIA HANDLING

- Automatic media recognition
- Air-suction feeding technology
- Up to 15,150 sheets paper input capacity
- Up to 11 paper input trays
- Up to 2,300 sheets paper input for long sheets (up to 900 mm)

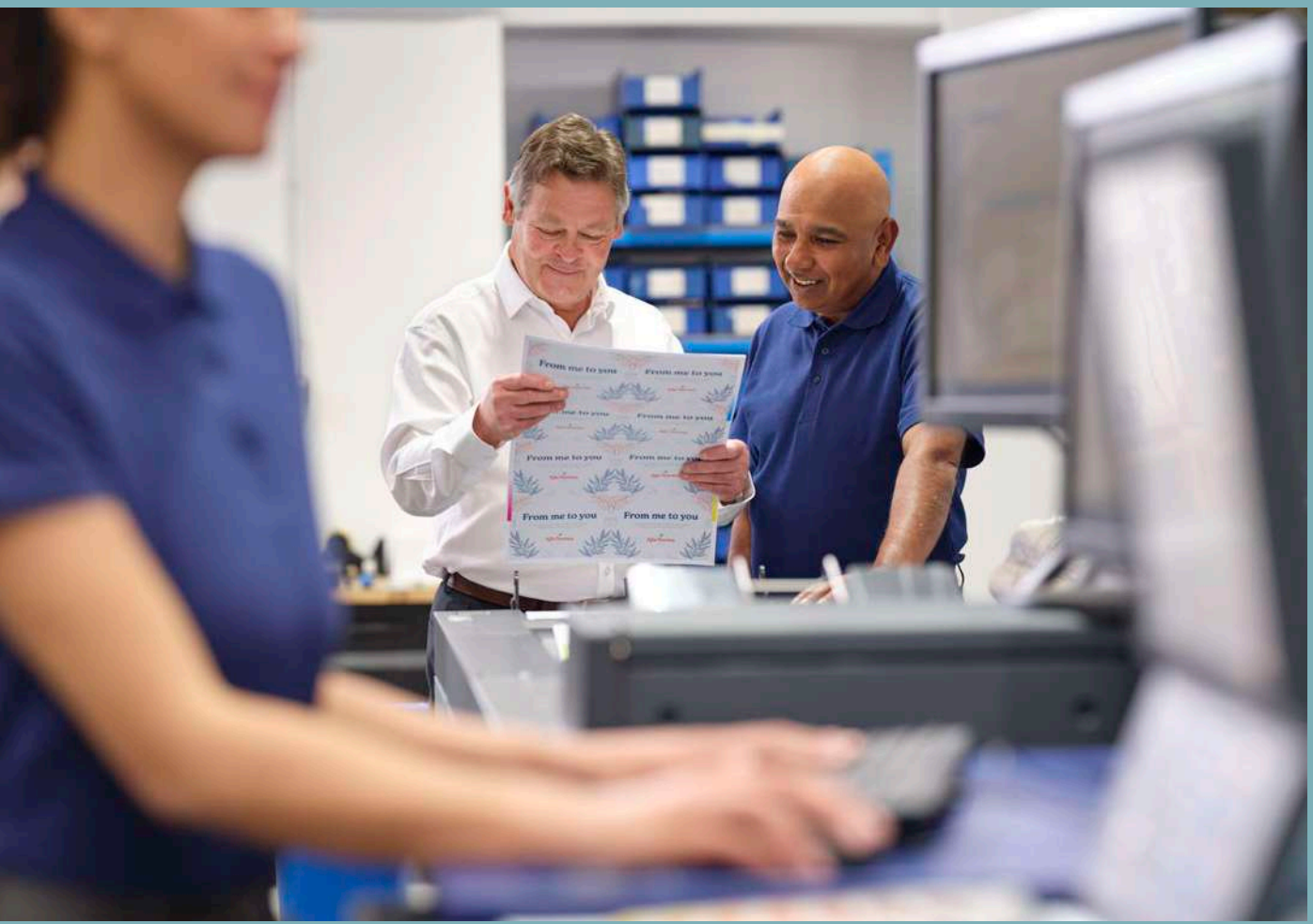
STATE-OF-THE-ART-PRINT-SERVER

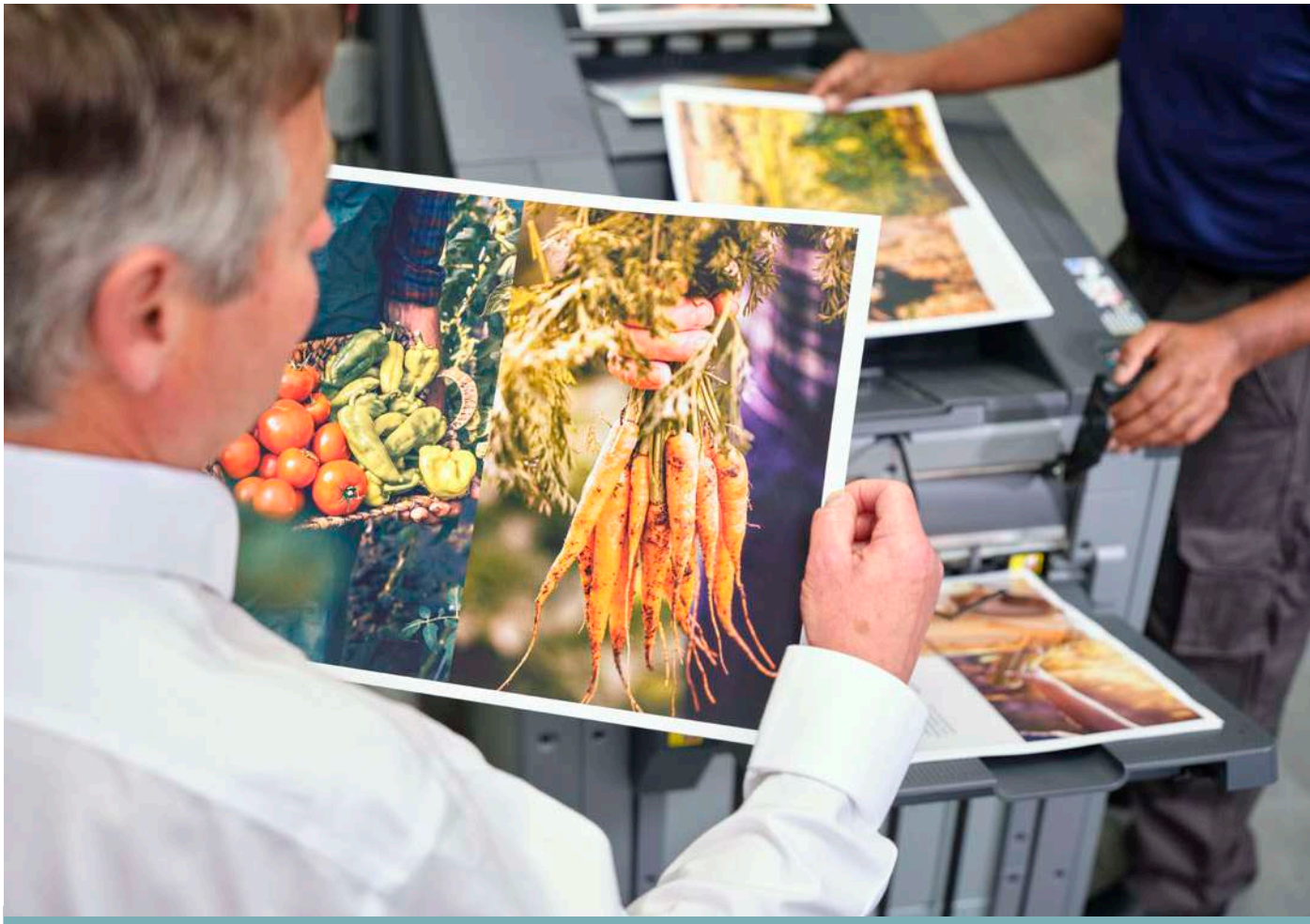
AccurioImage IC-613

Designed for print providers seeking maximum value, the IC-613 offers professional production capabilities without unnecessary complexity. High-resolution printing, fast job processing, accurate color reproduction, and integrated job management help achieve excellent results while keeping investment costs under control.

AccurioImage IC-614

The Konica Minolta IC-614 print controller is built for speed, delivering ultra-fast RIP performance and full 2,400 x 3,600 dpi equivalent output without compromising rated engine speed. Its high-performance architecture keeps production moving, while advanced color management ensures precise, consistent results from first print to last.





IC-322L FIERY CONTROLLER

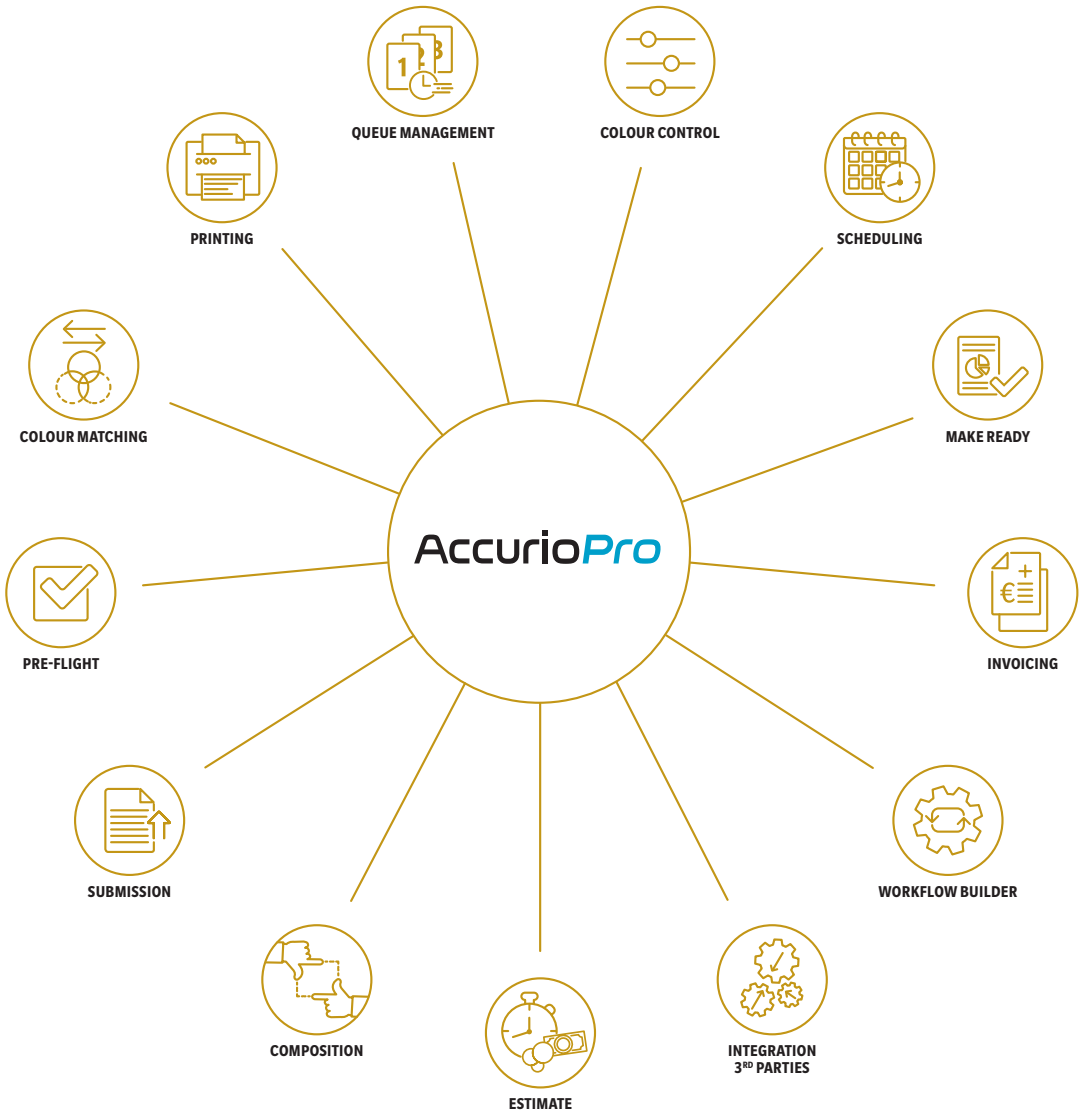
Reduce labor costs, cut turnaround times, and minimize errors and paper waste with the advanced job management and workflow automation that the Fiery® IC-322L provides. Streamline your job layout with the Fiery's instant visual preview and advanced make ready capabilities. What's more, supporting industry-leading variable data printing (VDP) formats, the Fiery also produces personalized short-run jobs profitably.

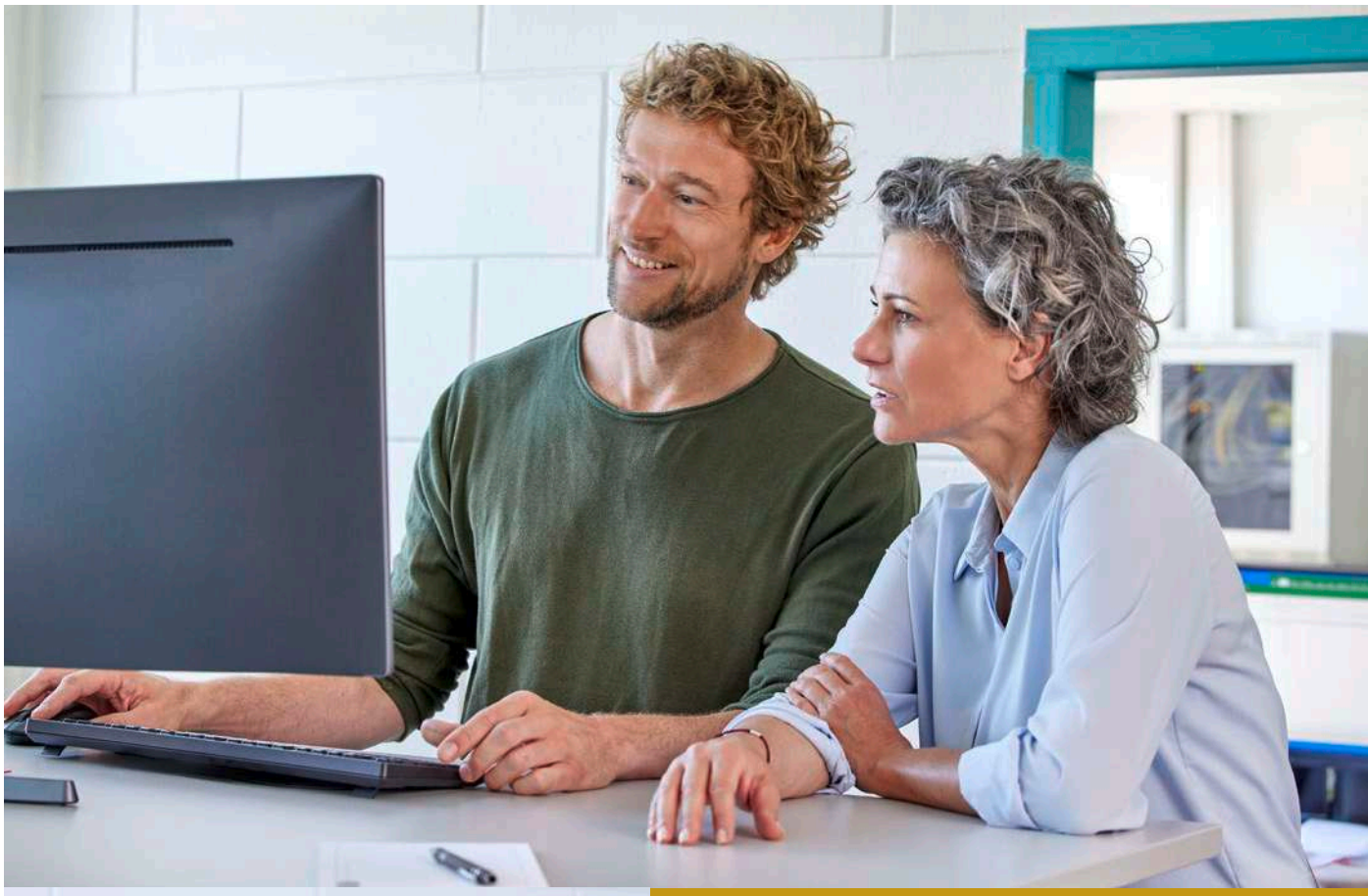
IC-323 FIERY CONTROLLER

The top-of-the-line Fiery® IC-323 will improve your bottom line with best-in-class processing, outstanding color and time-saving workflows. If you want the best out-of-the-box color consistency and accuracy with powerful color matching, profiling, and automated calibration, look no further! The IC-323 eliminates touch points and optimizes production; plus it integrates with industry-leading prepress workflow solutions.

AccurioPro POSSIBILITIES
STREAMLINE YOUR PRODUCTION

Evolving from our expertise in precision technologies and more than 80 years of experience in the printing and imaging industries, AccurioPro reflects our commitment to developing market-shaping technology with functionality that enables your business to grow. AccurioPro, Konica Minolta's suite of digital s olutions for professional printing, is one of the industry's most versatile and powerful tools to optimise print production operations and workflows.







For all printing companies looking to integrate their printing as well as businesses that use digital printing to produce their own in-house publications and promotional materials, AccurioPro boosts speed and efficiency, expands capabilities and services, and reduces the need for operational manpower – all of which will help improve your profitability!

The comprehensive suite of features that AccurioPro offers includes centralised management, software for automated workflow processing, colour management, seamless integration of different printing technologies and full connectivity of all Konica Minolta printing systems used from input to output.













FINISHING AND FUNCTIONS

		Letter fold	2/4 hole Punching	Two-point stapling	Corner stapling	Stacking	Booklet
Open stacker **OT-512**						✓	
Staple finisher **FS-532m**			✓	✓	✓	✓	✓
Staple finisher **FS-541**			✓	✓	✓	✓	✓
Booklet making unit **SD-513**		✓					✓
Stacking unit **LS-507**						✓	
Folding and punching unit **FD-503**		✓	✓				
Booklet making unit **SD-506**							✓
Trimming unit **TU-510e**							
Ring binding unit **GBC G1**							
Multi punching unit **GBC G3**							
Multi purpose stacker **Plockmatic MPS-XL**						✓	

	Trimming	Creasing	Slitting	Perforation	Square-folding	Multi Letter fold-In	Post Insertion	Wire-binding	Multi-punching	
										ENTRY
							○			
							○			MID
	●	○	○		○	●				
						●	○			
	●									
	●	○	●	○						
										HIGH
		○		○					●	

● standard ○ optional

FINISHING OPTIONS SPECIFICATIONS



PAPER FEEDING UNIT PF-712

Function	3 trays for in total 4.630 sheets
Paper Weight	52 to 350 gsm (up to 400 gsm if first PF)
Paper Sizes	140 x 140 to 330,2 x 487,7 mm (100 x 140 mm if first PF)
Size	996 x 772 x 1.038 mm
Weight	210 kg
Option	Heating Kit HT-506



PAPER FEEDING & SCANNING UNIT PF-713

Function	3 trays for in total 4.630 sheets, plus scanning and document feeder
Paper Weight	52 to 350 gsm (up to 400 gsm if first PF)
Paper Sizes	140 x 140 to 330,2 x 487,7 mm (100 x 140 mm if first PF)
Size	996 x 772 x 1.228 mm
Weight	250 kg
Option	Heating Kit HT-506



LONG SHEET PAPER FEEDING UNIT PF-812

Function	3 trays for in total 3.700 sheets
Paper Weight	52 to 350 gsm (up to 400 gsm if first PF)
Paper Sizes	210 x 176 to 330 x 900 mm
Size	1.424 x 772 x 1.038 mm
Weight	324 kg
Option	Heating Kit HT-506



LARGE CAPACITY TRAY LU-208

Function	2.500 sheets
Paper Weight	52 to 350 gsm
Paper Sizes	210 x 182 to 330,2 x 487,7 mm
Size	710 x 639 x 477 mm
Weight	42 kg
Option	Heating Kit HT-518



LARGE CAPACITY TRAY LU-208XL

Function	One tray for up to 1.500 sheets (2.500 sheets Paper lenght up to 487,7 mm)
Paper Weight	52 to 300 gsm (350 gsm Paper length up to 487,7 mm)
Paper Sizes	210 x 182 to 330,2 x 762 mm
Size	1.012 x 639 x 477 mm
Weight	60 kg
Option	Heating Kit HT-518



MANUAL BYPASS KIT MB-511

Function	One tray for up to 250 sheets
Paper Weight	52 - 350 gsm
Paper Sizes	100 x 148 to 330,2 x 487,7 mm
Size	572 x 635 x 345 mm
Weight	19,5 kg
Option	Banner feeding Kit MK-760



INTELLIGENT MEDIA SENSOR IM-104

Function	Indentifies Paper and double feed purging
Purge Tray	Up to 50 sheets
Size	253 x 772 x 1.262 mm
Weight	81 kg
Option	Intelligent Media Sensor IM-105



INTELLIGENT MEDIA SENSOR IM-105

Function	Paper size recognition
Size	177 x 772 x 968 mm
Weight	36 kg

ENVELOPE FUSER EF-108

Function	Extra Fuser for printing Envelopes
Paper Weight	70 to 100 gsm
Paper Sizes	100 x 148 to 245 x 375 mm
Size	200 x 690 x 235 mm
Weight	18,5 kg



CONVEYANCE UNIT RU-518M

Function	Cooling and ecurling of Paper; Output Sub tray; Color Density detection
Paper Weight	Same as Print Engine
Paper Sizes	Same as Print Engine
Size	410 x 720 x 1.135 mm
Weight	95,4 kg
Option	Humidifier HM-103



INTELLIGENT QUALITY OPTIMISER IQ-601

Function	Auto Duplex Registration; Auto Colour Adjustment; Auto Quality Adjustment; Auto Profiling; Auto Colour Validation; Real Time Adjustments
Paper Weight	Same as Print Engine
Paper Sizes	Same as Print Engine
Size	663 x 822 x 1.020 mm
Weight	222 kg
Option	Auto Inspection Kit AI-101; VDP Inspection Kit UK-302



OUTPUT TRAY UNIT OT-512

Function	Open Stacker
Paper Weight	Same as Print Engine
Paper Sizes	Same as Print Engine
Stacking	Up to 4.200 sheets
Size	1.003 x 656 x 1.020 mm
Weight	57 kg



STAPLE FINISHING UNIT FS-532M

Function	Open Stacker; Stapling; Sub tray
Paper Weight	50 to 400 gsm (Sub tray & Stacking); 50 to 300 gsm (Stapling)
Paper Sizes	Same as Print Engine (Sub tray & Stacking); 203 x 139 to 330,2 to 487,7 (Stapling)
Stapling	up to 100 sheets
Size	876 x 723 x 1.020
Weight	74 kg
Option	Saddle Stitch Kit SD-510; Punch Kit PK-525; Post Inserter Kit PI-502



STAPLE FINISHING UNIT FS-541

Function	Open Stacker, Stapling; Sub tray
Paper Weight	40 to 400 gsm (Sub tray & Stacking); 50 to 300 gsm (Stapling)
Paper Sizes	Same as Print Engine (Sub tray & Stacking); 203 x 139 to 330,2 to 487,7 (Stapling)
Stapling	up to 100 sheets
Size	1.003 x 656 x 1.020 mm
Weight	93 kg
Option	Saddle Stitch Kit SD-510; Punch Kit PK-525; Post Inserter Kit PI-502



BOOKLET MAKING UNIT SD-513

Function	Saddle Stitching; Letter fold; Sub tray
Paper Weight	50 to 300 gsm (Saddle Stitching); 50 to 91 gsm (Letter fold); Same as Print Engine (Sub tray)
Paper Sizes	120 x 257 to 330,2 x 487,7 mm (Saddle Stitching); A4S (Letter fold); Same as Print Engine (Sub tray)
Capacity	Up to 50 sheets (Saddle stitching); Up to 5 sheets (Letter fold); Up to 200 sheets (Sub tray)
Size	1.241 x 1.431 x 1.020 mm
Weight	337 kg
Options	Spine Corner Forming Kit FD-504; Slitting Kit TU-503; Creasing Kit CR-101



BOOKLET MAKING UNIT SD-506

Function	Saddle Stitching; Letter fold; Sub tray
Paper Weight	50 to 244 gsm (Saddle Stitching); 52 to 91 gsm (Letter fold); Same as Print Engine (Sub tray)
Paper Sizes	182 x 257 to 324 x 463 mm (Saddle Stitching); A4S (Letter fold); Same as Print Engine (Sub tray)
Capacity	Up to 50 sheets (Saddle stitching); Up to 5 sheets (Letter fold); Up to 200 sheets (Sub tray)
Size	1.170 x 775 (1.441) x 1.020 mm
Weight	280 kg



STACKING UNIT LS-507

Function	Large Stacking; Sub tray
Paper Weight	Same as Print Engine (Stacking & Sub tray)
Paper Sizes	210 x 139 to 330,2 x 487,7 mm (Stacking); Same as Print Engine (Sub tray)
Capacity	up to 3.000 sheets (Stacking); up to 200 sheets (Sub tray)
Size	787 x 705 x 1.020 mm
Weight	160 kg
Option	Extra Trolley LC-502



PUNCHUNG & FOLDING UNIT FD-503

Function	Punch Mode; 6 different foldings; Post Inserter; Stacking; Sub tray
Paper Weight	Same as Print Engine (Stacking); 52 to 216 gsm (Punch Mode); 50 to 130 gsm (Center fold; Letter fold; Z-fold); 50 to 91 gsm (Gate fold; Double parallel fold); 50 to 300 gsm (Post inserting); 50 to 300 gsm (Sub tray)
Paper Sizes	Same as Print Engine (Stacking; Sub tray); B5 to A3 (2 hole punching); A4 to A3 (4 hole punching); 210 x 279 to 305 x 458 mm (Folding); 182 x 140 to 330 x 483 mm (Post inserting)
Size	400 x 723 x 1.231 mm (without Stacking); 784 x 723 x 1.231 mm (with Stacking)
Weight	130 kg



TRIMMING UNIT TU-510E

Function	Trimming; Creasing*; Perforation*; Business Cards*; Sub tray
Paper Weight	Same as Print Engine (Sub tray; Trimming; Slitting) 157 to 300 gsm (Busienss Cards & 3 row Centre slitting; down to 128 gsm fo uncoated; up to 400 gsm for 2 rows) 80 to 400 gsm (Creasing u pto 487,7 mm) 80 to 140 gsm (Perforation) 100 to 160 gsm (Perforation Coated Paper)
Paper Sizes	Same as Print Engine (Sub tray); 140 x 153 to 330,2 x 487,7 mm (Trimming up to 1.300 mm with MK-764); 287 x 370 to 330,2 x 457,2 mm (Business Cards); 210 x 153 to 330,2 x 487,7 mm (Centre slitting); 140 x 133 to 330,2 x 487,7 mm (Creasing; Perforation up to 1.300 mm only Creasing and only with MK-764)
Size	1.360 x 747 x 1.151 mm
Weight	272 kg (328 kg with all options)
Option	Creasing Kit (downwards) CR-102; Creasing Kit (upwards) CR-102; Trimming Kit TU-504; Banner Kit MK-764; Business Card Kit JS-507; Perforation Kit (Horizontal) PE-101; Perforation Kit (Vertical) PE-102; Scrap Ejection Kit MK-765



GBC PUNCH UNIT G3

Function	Multi punching
Paper Weight	75 to 300 gsm (Uncoated Paper); 120 to 300 gsm (Coated Paper)
Paper Sizes	A4; A5; A3; SRA4; SRA3
Size	445 x 775 x 1.020 mm
Weight	95 kg
Option	14 different Die Sets, Creasing, Perforation



GBC BINDER UNIT G1

Function	Inline Wire binding
Paper Weight	176 to 216 gsm; 176 to 216 gsm (Covers)
Paper Sizes	A4; A4 Tab
Capacity	Up to 100 sheets
Size	1.191 x 750 x 1.020 mm
Weight	231,5 kg













TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

Printing method	Color Laser Beam Printing
Resolution	2,400 x 3,600 equiv. dpi x 8 bit
Paper Weight	52–400 g/m²
Duplex Unit	Non-stack type; 52–400 g/m²
Paper sizes	330.2 x 487.7 mm 330.2 x 900 mm (max.duplex) 330.2 x 1,300 mm (max. simplex)
Paper input capacity	15,140 sheets
Non printable area	Leading edge: ≤ 4 mm Trailing edge: ≤ 4.5 mm Right/Left edge: ≤3 mm
Image registration	Less than 0.6 mm
Recommended monthly volume (CMYK/Mono)*	80%/20%
Recommended coverage per page (CMYK/Mono)*	40%/10%
Recommended A4 Volume per month*	80%
Recommended use of standard paper weight (80 – 90gsm)*	80%
Main unit dimensions (W x D x H)	800 x 1,138 x 1,210 mm
Main unit weight	355 kg

PRODUCTIVITY

AccurioPress C8100	
A4 color - max. per minute	100 ppm
A4 mono - max. per minute	110 ppm
A3 color - max. per minute	57 ppm
A3 mono - max. per minute	63 ppm
SRA3 color - max. per minute	53 ppm
SRA3 mono - max. per minute	58 ppm
A4 color - max. per hour	5,613 pph
A4 mono - max. per hour	6,103 pph
Recommended monthly volume (A4)	180.000 pages
Maximum monthly peak volume (A4)	Up to 1.8 million pages
AccurioPress C8090	
A4 color - max. per minute	90 ppm
A4 mono - max. per minute	110 ppm
A3 color - max. per minute	51 ppm
A3 mono - max. per minute	63 ppm
SRA3 color - max. per minute	48 ppm
SRA3 mono - max. per minute	58 ppm
A4 color - max. per hour	5,047 pph
A4 mono - max. per hour	6,103 pph
Recommended monthly Volume (A4)	100.000 pages
Maximum monthly peak Volume (A4)	Up to 1.62 million pages

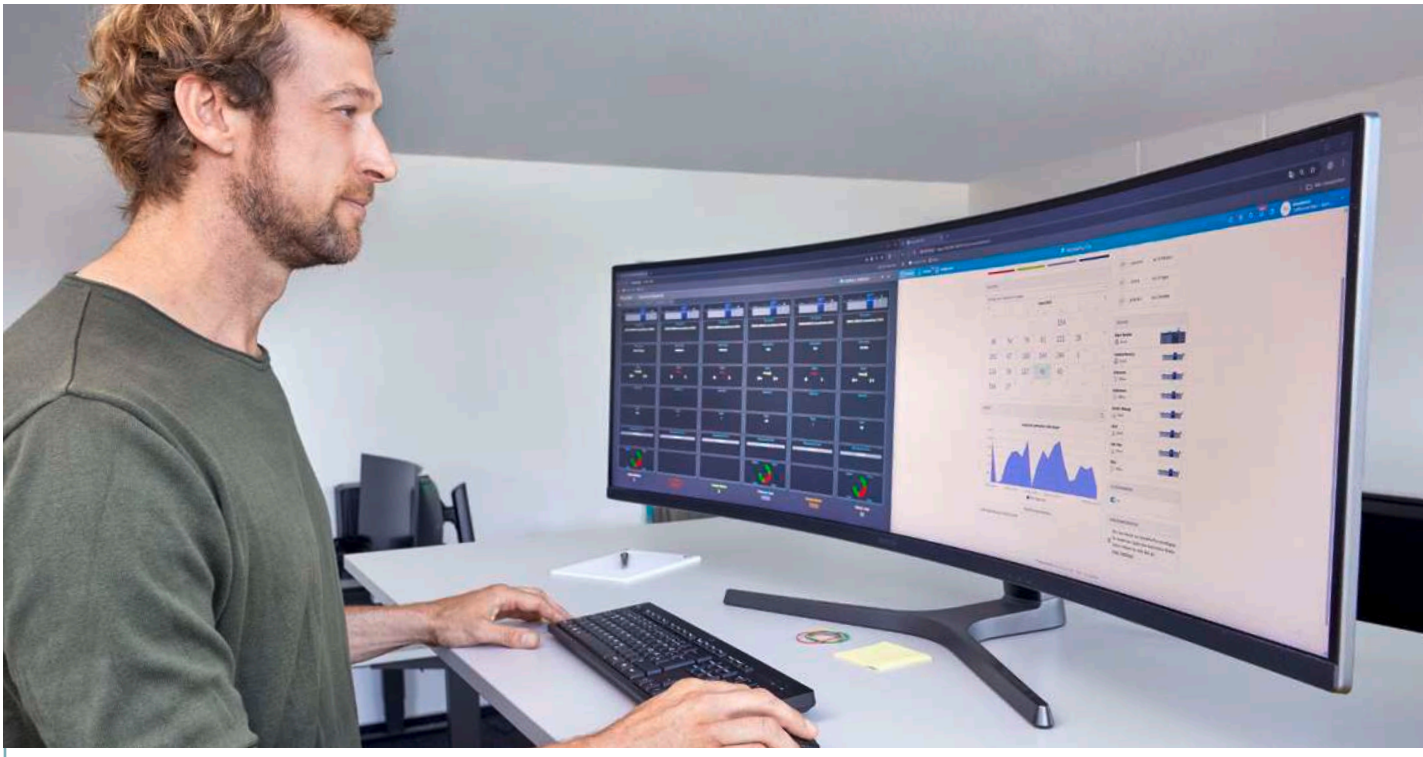
ENGINE SUB TRAY

Capacity	1,000 sheets
Paper Weight	62 – 256 gsm (Plain, Fine, Color Specific) 81 – 256 gsm (Coated, Textured)
Paper Format	Min.139.7 x 182 mm Max. 330.2 x 487.7 mm

* Recommended values are provided to achieve the best possible performance, print quality, and operational reliability.

AccurioPress C8100 AccurioPress C8090





CONTROLLER SPECIFICATIONS

AccurioImage CONTROLLER IC-613

Architecture	Internal
OS	Linux
CPU	Intel® i5-10500
RAM std	16 GB
HDD	1 TB HDD + 2 TB SSD
Page-description language	Adobe® PostScript®3 (CPSI3022); PDF direct print (PDF Ver. 2.0); APPE (Ver. 6.2) (The UK-225 is required.), PDF1.3 to 2.0; PDF/X-1a, PDF/X-3, PDF/X-4, PDF/VT-3; TIFF direct print (TIFF Ver. 6 compliance); PPML (Ver. 2.2); PCL 5C compatible; PCL XL (PCL6 Ver. 3) compatible

AccurioImage CONTROLLER IC-614

Architecture	Internal
OS	Linux
CPU	Intel® Core i7-10700E
RAM std 32 GB	32 GB
HDD 4 TB	1 TB HDD + 4 TB SSD
Page-description language	CPSI3022; APPE 5.6; PDF direct print (PDF Ver.2.0); *PDF1.3-2.0; PDF/X-1a, PDF/X-3, PDF/X-4, PDF/VT-3; TIFF direct print (TIFF Ver. 6 conformity); PPML (Ver. 2.2); PCL5c conformity; PCL XL (PCL6 Ver. 3) conformity

FIERY IMAGE CONTROLLER IC-322L

Architecture	External
OS	Windows 11
CPU	Intel® i5-12500
RAM	16 GB
HDD	SSD Boot drive + 1 TB
Page-description language	CPSI 3020; APPE 6.0; Adobe® PostScript® Levels 1, 2, 3; Adobe PDF, PDF/X-1a, 3, and 4; Optimised PostScript® and PDF; Enhanced PCL6/PCL5; EPS, TIFF, JPEG (via Hot Folders)

FIERY IMAGE CONTROLLER IC-323

Architecture	External
OS	Windows 11
CPU	Intel® Xeon 4310
RAM	32 GB
HDD	SSD Boot drive + 2x 2 TB
Page-description language	CPSI 3020; APPE 6.0; Adobe® PostScript® Levels 1, 2, 3; Adobe PDF, PDF/X-1a, 3, and 4; Optimised PostScript® and PDF; Enhanced PCL6/PCL5; EPS, TIFF, JPEG (via Hot Folders)

KONICA MINOLTA

CONFIGURATIONS

AccurioPress C8100








AccurioPress C8090








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09/2026