KONICA MINOLTA

TWICE THE SPEED, DOUBLE THE PRODUCTIVITY

RETHINK MONOCHROME PRINT PRODUCTION

Giving Shape to Ideas

A NEW WORLD OF HIGH PRODUCTIVITY
RETHINK MONOCHROME PRINT PRODUCTION

Today's market offers countless opportunities that might be exploited for satisfactory business growth. Konica Minolta systems provide commercial printers, print-for-pay services and central in-house printing facilities – professionals like yourself – with the expert platform required to ensure that you will never again say no to a business opportunity. Just like other players in your field, make sure now to reap the benefits of the AccurioPress 6272P and its dual-engine technology paired with highest print quality for ultimate performance. Rely on smooth, faultless and undisturbed production that puts paid to bottlenecks or shutdowns. Boost your turnover and ROI taking advantage of highest throughput and top productivity with over 15,000 images per hour.

A single engine does it all

The AccurioPress 6272P is a fully configured press to expand your business as you wish. You can print flat sheets or directly refine prints inline with our extensive array of finishing alternatives – meeting your clients' every need in one integrated production process.

Upgrade your production capabilities

Speed is the key to success. Opt for the tandem engine AccurioPress 6272P and maximise your productivity. Two print engines are connected not to only work side by side – the TD-502 ensures that both engines deliver absolutely identical black tones and secures an outstanding front-to-back registration.

Exceptional quality, every print

The exclusive Intelligent Quality Care Unit IQ-501 leverages Konica Minolta's long history of brilliant imaging technology, enabling you to wow your customers with stunningly consistent prints time and time again.

Boost your operational efficiency

Our new generation of true production systems has been designed to increase the uptime of your press and print more in less time. Their range of new features lets you produce more higher-value print products faster.
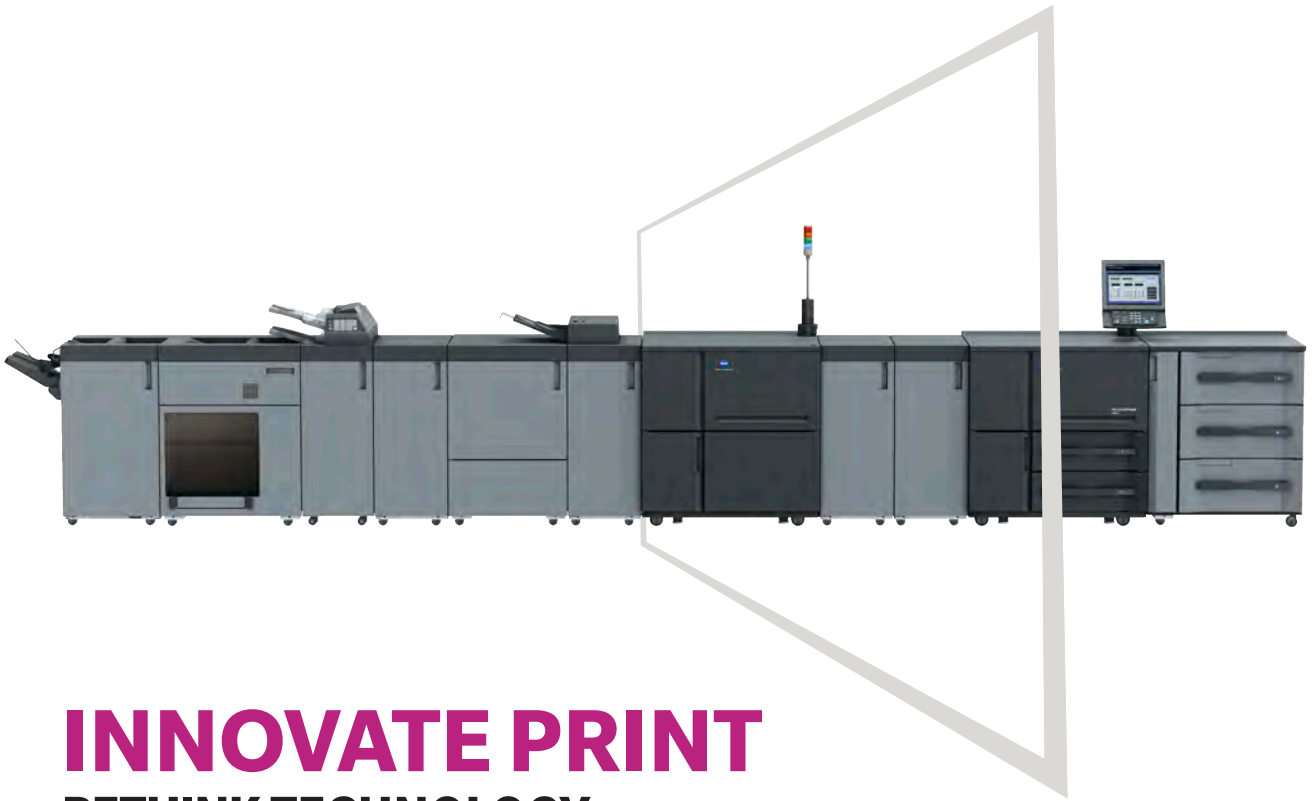
INNOVATE PRINT
RETHINK TECHNOLOGY

S.E.A.D. IMAGE PROCESSING

Konica Minolta's own advanced colour processing technology of the second generation is called S.E.A.D., which stands for "Screen-Enhancing Active Digital Process" and combines an array of technical innovations to guarantee truly exceptional colour reproduction at top speed. S.E.A.D. includes these important capabilities:

SIMITRI HD TONER

The extremely small size and uniform shape of ultra-fine Simitri® HD toner particles assure highest image quality as well as razor-sharp reproduction of text and line drawings. Simitri® HD unfailingly delivers consistently excellent image output quality on par with offset quality.

Simitri HD
High Definition Polymerised Toner

TANDEM TECHNOLOGY

A culmination of Konica Minolta's many years of know-how and expertise is combined in the TD-502 tandem relay unit in order to ensure that this system fulfils highest demands in the high-volume printing environment. The unit's inline control communicates with both engines and reliably provides a stable and consistent image quality on recto and verso of every print. An additional paper registration sensor supports outstanding front-to-back-registration. Thanks to the paper cooling function, all output can be processed immediately offline after printing.

Pass through Mode to operate printing while one machine is out of order. Simplex and Duplex printing can be moved to main engine. With the TD-502, you can also upgrade your existing AccurioPress 6136P and boost your productivity doubling it to that of the AccurioPress 6272P.

INTELLIGENT QUALITY CARE UNIT

An automatic mode enables even unskilled operators to make simple and straight-forward adjustments to density and front-to-back registration in no time, facilitating the continuous production of prints in highest quality.

INTELLIGENT QUALITY CARE IQ

SUCTION   CONVEYANCE

LIFTING AIR: ON/OFF

SEPERATION AIR
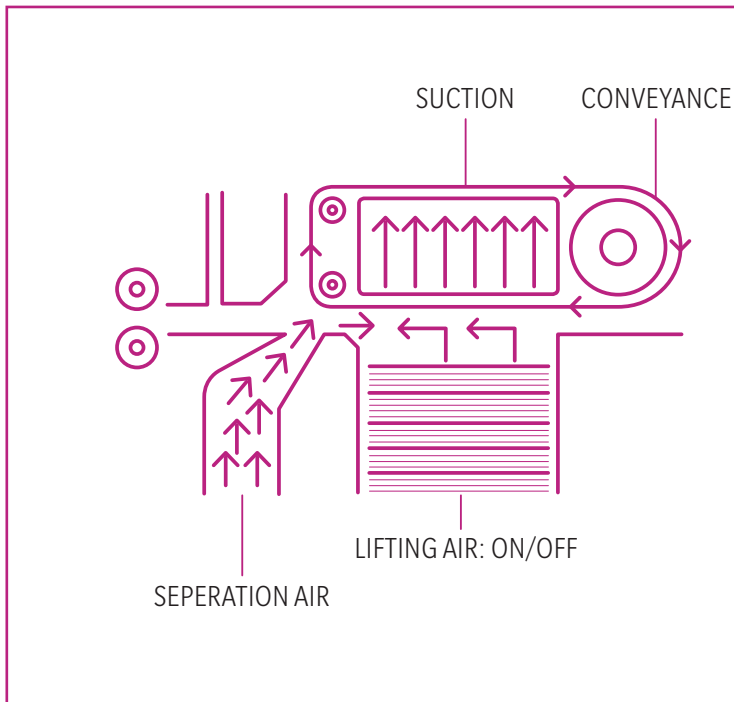
VACUUM PAPER FEEDING

For high-volume printers, feeding each and every sheet smoothly and precisely through the digital press is an essential requirement. To ensure this, Konica Minolta offers professional and intelligent paper feeding that builds upon proven concepts, including a combination of air separation of sheets and suction/vacuum feeding. This ensures smooth paper processing throughout the printing system. For efficient printing on offset preprinted and coated stock as well as under conditions of high humidity, an optional heating unit can be added to enhance this precise technology further.

POWERFUL PRINT SERVER
RETHINK YOUR USER EXPERIENCE

KONICA MINOLTA'S OWN CONTROLLER TECHNOLOGY

– High-resolution printing is attributed to a real output of 1,200 dpi. Thin lines for tables, graphs and multi-gradient images are vividly reproduced, contributing to the creation of persuasive documents.

– When colour documents are printed, the input image is first converted into the CIE colour space and then into the main unit's colour space. The main unit processes rich gradients while maintaining high productivity.

– The AccurioPro Print Manager is a standard tool that helps you get the most out of your print production with fast and easy job management. It offers various functions to improve the overall workflow such as job monitoring, editing or hot folder functions
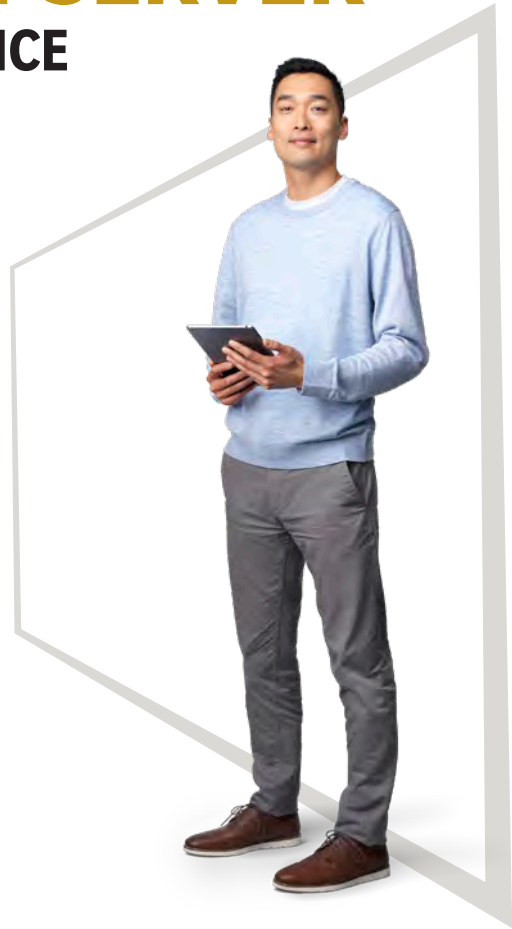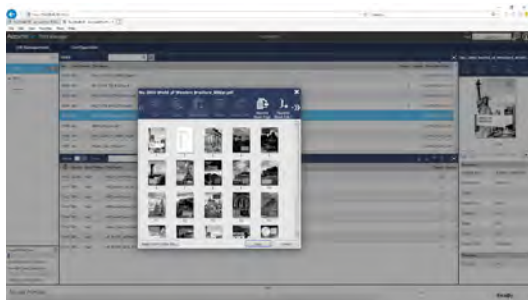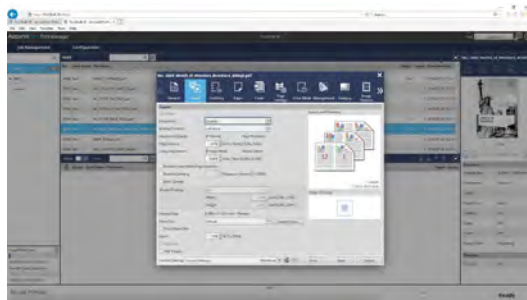
FUNCTIONS AND FEATURES

QUEUE MANAGEMENT
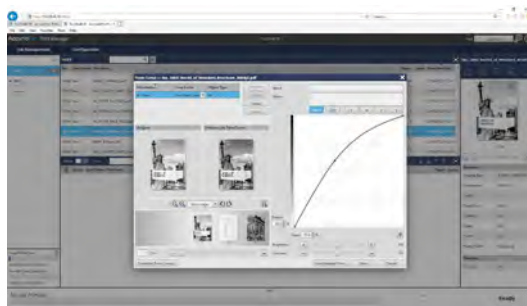
TONE CURVE UTILITY

PAGE EDITING

JOB PROPERTIES

STREAMLINE YOUR PRODUCTION
RETHINK YOUR WORKFLOW

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 solutions 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.

AccurioPro
POSSIBILITIES
RETHINK YOUR WORKFLOW

QUEUE MANAGEMENT

COLOUR CONTROL

PRINTING

SCHEDULING

COLOUR MATCHING

MAKE READY

AccurioPro

PRE-FLIGHT

INVOICING

SUBMISSION

WORKFLOW BUILDER

COMPOSITION

INTEGRATION
OF 3RD PARTIES

ESTIMATE
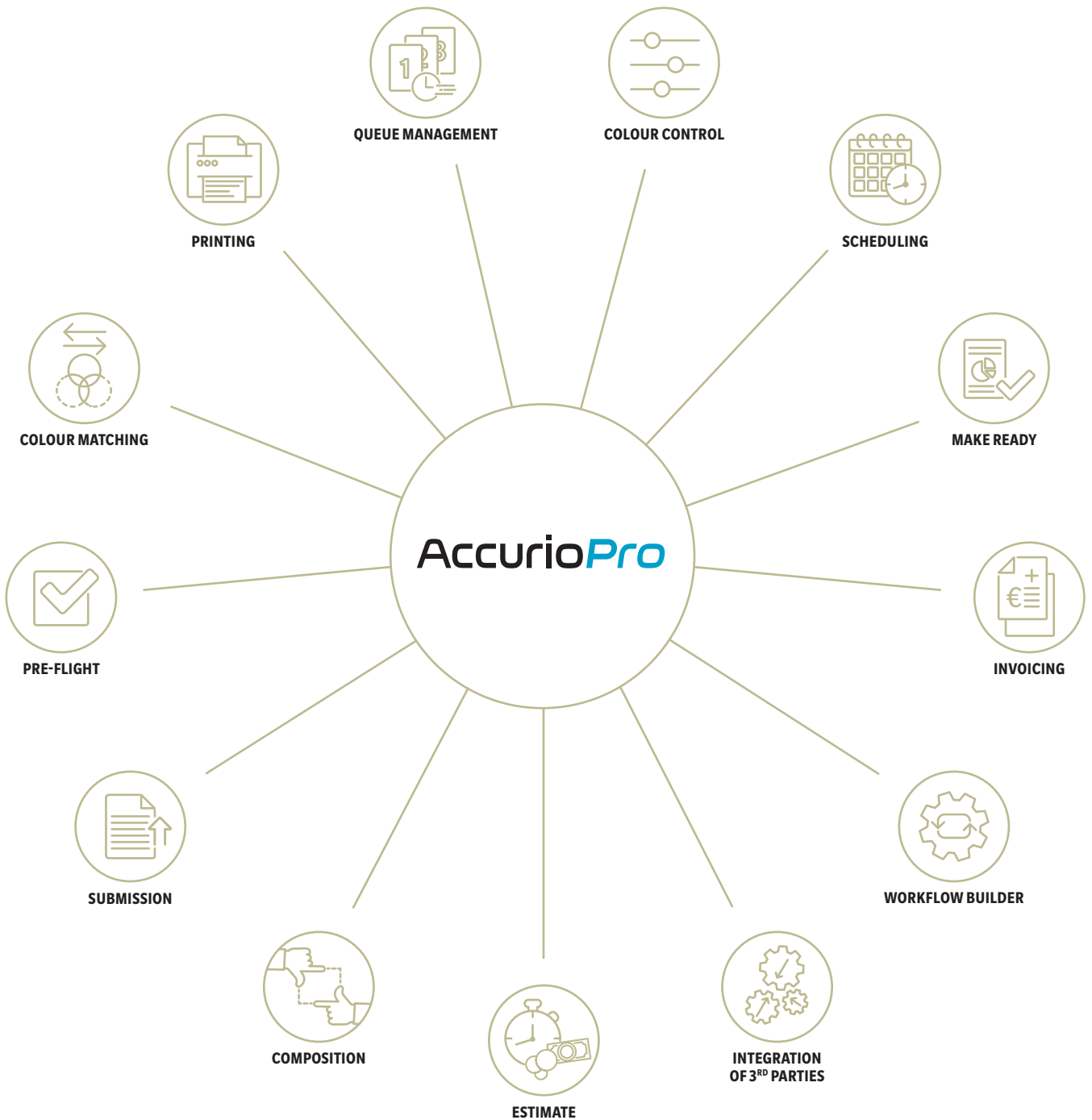
YOUR ADVANTAGES WITH THE AccurioPress 6272P
RETHINK MONOCHROME PRINT PRODUCTION

HIGHEST RELIABILITY

– Long-life platform, long-lasting parts and consumables

– Independent front-to-back alignment/ distortion adjustment function for accurate duplex registration

– Pass through mode for consistent print production

FINISHED INLINE PRODUCTS

– 50-sheet booklet making with face trimming and optional creasing, slitting and square folding

– Perfect binding for books up to 30 mm

– 100-sheet stapling

– 100-sheet wire binding

– 102-sheet ring binding

PERFECT IMAGE QUALITY

– 1,200 x 1,200 dpi resolution

– Dual-engine technology

– Simitri® HD toner technology

– Image density adjustment technology for both engines
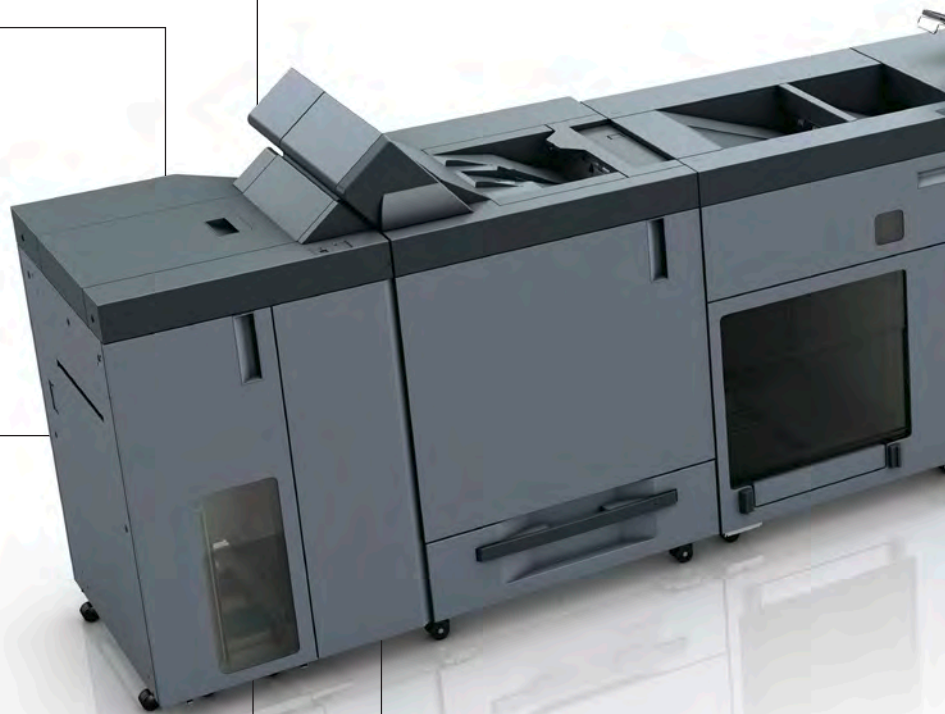
GEARED-UP FINISHING

– Multi (GBC) punching and 2- & 4-hole punching

– 6 different types of folding

– Large-capacity stacking, up to 18,000 sheets

– Creasing and perforating

– 3rd-party interface

COMPREHENSIVE MEDIA PROCESSING

– Up to 350 g/m² paper weight in simplex and duplex printing

– Skew detection system to prevent paper skew

– Professional feeding of coated media

– Mechanical decurling as standard

– Optional inter-cooler curl eliminator

EASE OF USE

– Automated real-time engine calibration

– Simple paper catalogue settings and easy instructions

– Expert Service and Maintenance Programm and Operator Replaceable Unit Management (ORUM)

HIGH-END PRINT CONTROL

– Proprietary Konica Minolta Controller

– Integration into hybrid worklows

DURABLE PERFORMANCE

– Duty cycle of 6.4 million images per month

– Up to 272 A4 images per minute

– Up to 156 A3 images per minute

SOPHISTICATED MEDIA HANDLING

– Air-suction or air-assist feeding technology

– Up to 18,000 sheets paper input capacity or 14,000-sheet paper input and 5,000-sheet post insertion

– Up to 11 paper input trays

FINISHING & FUNCTIONS

	Letter fold	2/4 hole Punching	Two-point stapling	Corner stapling	Stacking	Booklet	Trimming
Open stacker **OT-512**					✓		
Staple finisher **FS-532m**		✓	✓	✓	✓	✓	
Ring binding unit **MB-200 Max Finisher**							
Booklet making unit **SD-513**						✓	✓
Stacking unit **LS-507**					✓		
Folding and punching unit **FD-503**		✓					
Perfect binding unit **PB-503**							
Booklet making unit **SD-506**						✓	✓
Ring binding unit **GBC G1**							
Multi punching unit **GBC G3**							
Multi purpose stacker **Plockmatic MPS-130**					✓		
Booklet making unit **Plockmatic SD-435/450**			✓	✓		✓	✓
Booklet making unit **Watkiss Powersquare 224**						✓	✓

Legend: ● = standard, ○ = optional

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

● standard ○ optional

10 GOOD REASONS
FOR AccurioPress 6272P

1. PERFECT IMAGE QUALITY

with Konica Minolta's very own imaging technology and toner development.

2. OUTSTANDING PAPER COMPATIBILITY

Media from 40 to 350 g/m². Excellent paper feeding equipment plus decurling and paper cooling as standard.

3. VERSATILE CONFIGURATIONS

Over 700 possibilities to configure your own press.

4. BENEFIT FROM GREAT BUILT-IN TECHNOLOGIES

e.g. latest screening and registration technologies.

5. SHORT TURNAROUNDS

with various workflow automation possibilities.

6. LUCRATIVE DUPLEX PRINTING

with two sturdy print engines connected.

7. IMPROVE YOUR CUSTOMER LOYALTY

Auto quality measure to achieve expected print results.

8. CONTINUED PRODUCTIVITY

via Pass through mode.

9. AUTOMATED FINISHING

Many unique inline finishing options to create ready-to-ship booklets, perfect bound books, ring or wire bound books and many more.

10. COMPLIANCE

with global environmental standards.

TAKE LEADERSHIP AND RESPONSIBILITY
RETHINK TOMORROWS BUSINESS

MADE FOR YOUR BUSINESS

Commercial printers

Growing your business and getting the maximum out of your investment is what the AccurioPress 6272P series promises. The high speed, high productivity and high uptime help you achieve shortest turnaround times. Combined with great media flexibility with stocks of up to 350 g/m², you further enhance the offerings of your print shop. Quality issues are a thing of the past, as these presses offer a wide range of tools to control and adjust themselves.

CRDs

AccurioPress 6272P support a high degree of automation and yet also ensure high-level quality. Professional inline finishing produces ready-made print products at the click of a finger. Their versatile media flexibility and high productivity make AccurioPress 6272P a solid and lucrative investment for the future.

DESIGN FOR OUR PLANET

Konica Minolta promotes sustainable development and integrates environmental and social perspectives into its business strategies. You can rely on Konica Minolta products to underpin your green strategy to build your business.

Committed to help prevent global warming, Konica Minolta strives to reduce CO_2 emissions during product manufacture, product distribution, at the sales stage, and during product use – with even stricter targets than demanded by the Kyoto Protocol. Enabling carbon neutrality, Konica Minolta offers its customers the offset of unavoidable CO_2 emissions for production printing. Together with the experts from Climate Partner, Konica Minolta proposes a new and profound eco concept for our professional production presses.

CONTROLLER AND OPTIONS
RETHINK THE NEEDS

KONICA MINOLTA CONTROLLER

Type	Built-in type
Resolution	Print: 1,200 x 1,200 dpi; 600 dpi x 600 dpi
CPU	Intel Core i5 4570S 2.9 GHz
Clock speed	3.2 GHz
RAM	16 GB
HDD	1 TB x2
SSD	4 GB
Interface	Ethernet 10/100/1000BASE-T
	USB 3.0 (for direct print service) USB 2.0 (for local print)
Page-description language	PCL5E/XL (PCL6); Adobe PostScript 3 (PS3020);
	PDF directprint (PDF Ver.1.7)TIFF (TIFF Ver.6) direct print;
	PPML (Ver 2.2), APPE (Ver. 4.6, UK-217 required)

OPTIONS

Air assist paper feed unit	PF-709
Pre-printed paper feed kit for PF-706	PP-701
Air-assist paper feed unit	PF-710
Heating unit for PF-710	HT-506
Post insertion unit	PI-PFU
Relay unit	RU-518m
Humidification unit	HM-103
Integrated Color Care unit	IQ-501 (Summer 2022)
Relay unit	RU-510
Folding and punching unit	FD-503
Stacking unit	LS-507
Booklet making unit	SD-506
Booklet making unit	SD-513
Creasing unit for SD-513	CR-101
Slitting unit for SD-513	TU-503
Spine corner forming unit for SD-513	FD-504
Perfect binding unit	PB-503
Stapling unit	FS-532m
Saddle stitch kit for FS-532m	SD-510
Punch kit for FS-532m	PK-525
Post inserter for FS-532m	PI-502
Open stacker	OT-512
Mount kit for 3rd-party options	MK-737
Watkiss	Powersquare 224KR
Plockmatic	SD-450/SD-435
GBC Punch	G3
GBC Wire	G1
Max	MB-200

TECHNICAL SPECIFICATIONS
RETHINK INNOVATION

SYSTEM SPECIFICATIONS

Resolution	1,200 x 1,200 dpi
Paper weight	40–350 g/m²
Paper sizes	Min.: 95 x 139 mm
	Max.: 324 x 483 mm
Paper input capacity	Max.: 18,000 sheets
Main unit dimensions	3,210 x 910 x 1,020 mm*
(W x D x H)	
Main unit weight	828 kg*

PRODUCTIVITY

Duplex	
A4 – max. per minute	272 ipm
A3 – max. per minute	156 ipm
SRA3 – max. per minute	152 ipm
A4 – max. per hour	15,504 iph
A3 – max. per hour	8,892 iph
SRA3 – max. per hour	8,436 iph

PRODUCTIVITY

Simplex	
A4 – max. per minute	136 ppm
A3 – max. per minute	78 ppm
SRA3 – max. per minute	74 ppm
A4 – max. per hour	7,034 pph
A3 – max. per hour	4,072 pph
SRA3 – max. per hour	3,846 pph

* Mainbody 1 & 2, RU-510 x 2 , TD-502

– All specifications refer to A4-size paper of 80 g/m² quality.
– The support and availability of the listed specifications and functionalities vary depending on operating systems, applications and network protocols as well as network and system configurations.
– The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5 % coverage of A4).
– The actual life of each consumable will vary depending on use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.
– Some of the product illustrations contain optional accessories.
– Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
– Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.
– All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

07/2022