

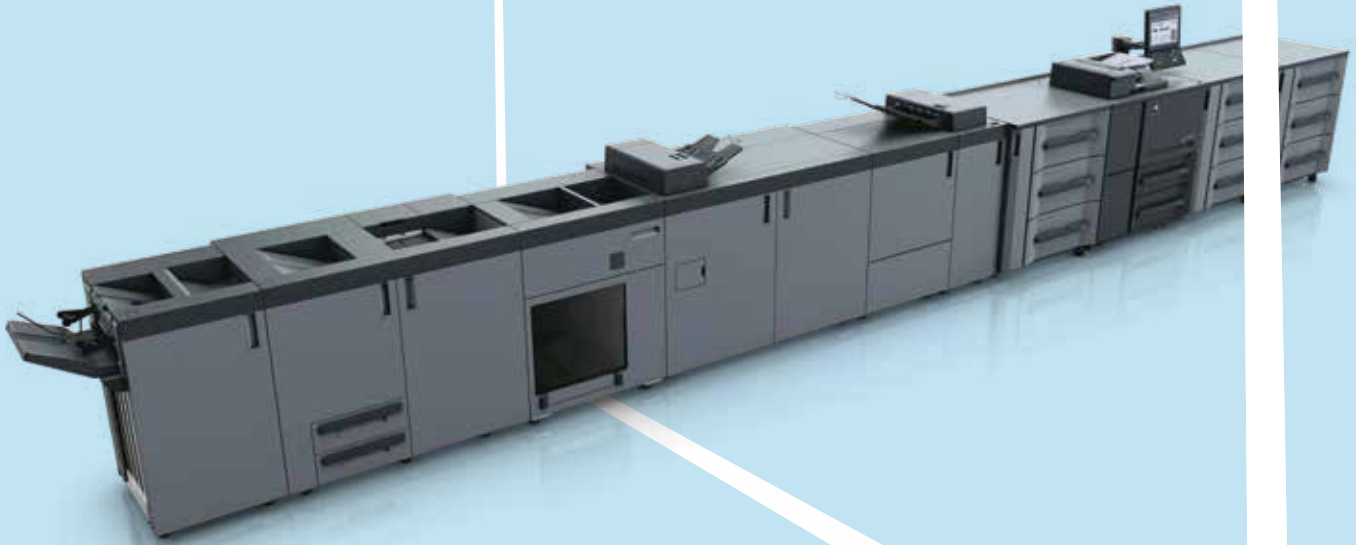


KONICA MINOLTA

AccurioPress
7136/7136P/7120

KEEP YOUR BUSINESS IN THE BLACK

RETHINK MONOCHROME
PRINT PRODUCTION



ACCELERATE YOUR BUSINESS WITH AccurioPress SYSTEMS

To stay in the black, your business needs to stay productive. The AccurioPress 7136 series is all you need for Smart Factory printing at speed. Optimise your print production planning and maximise the profitability of your mid-volume print environment with these next generation systems. Built on almost 20 years of expertise in print production the AccurioPress 7136 series knows what you need, integrating seamlessly with your workflow. Better still, it connects easily with your service and business platforms – whether they're on site or in the cloud.

Exceptional print quality every time

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

Intelligent Automation

The Intelligent Quality Optimizer IQ-501 ensures you get perfectly consistent colour quality and front-to-back registration on every print, in real-time. And because there are no recalibrations or inspections mid-run, you'll benefit from improved productivity too.

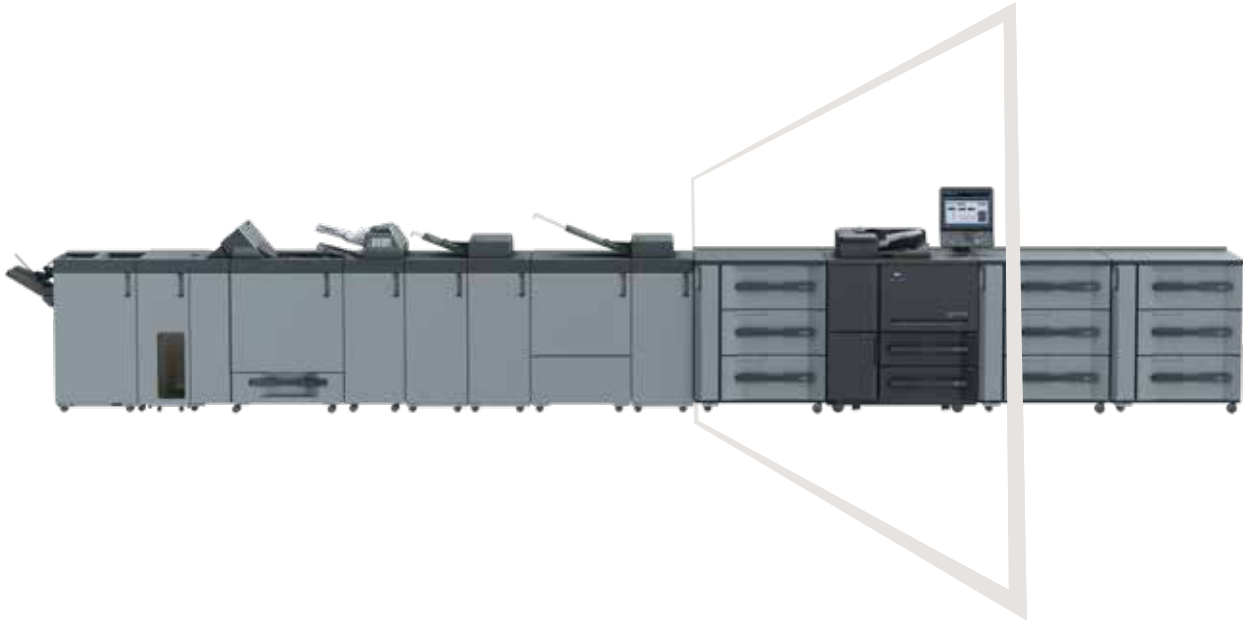
Grow your business

Our mission is to empower you to grow your business with our solutions. The AccurioPress 7136/7136P/7120 is a great example, helping you with its extensive variety of supported media, from thin to thick paper (up to 350 g/m) including envelopes. What's more, our stock library provides a stack of media profiling capabilities to ensure you can always access the right setting for the best available output.

Boost your operational efficiency

Our new generation of true production systems has been designed to increase the uptime of your press and print, saving you time. Their range of new features lets you produce more higher-value print products more quickly. By pairing your AccurioPress 7136/7136P/7120 with one of more of our professional in-line finishers – such as booklet making, punching or binding – you can enhance your productivity to the maximum.

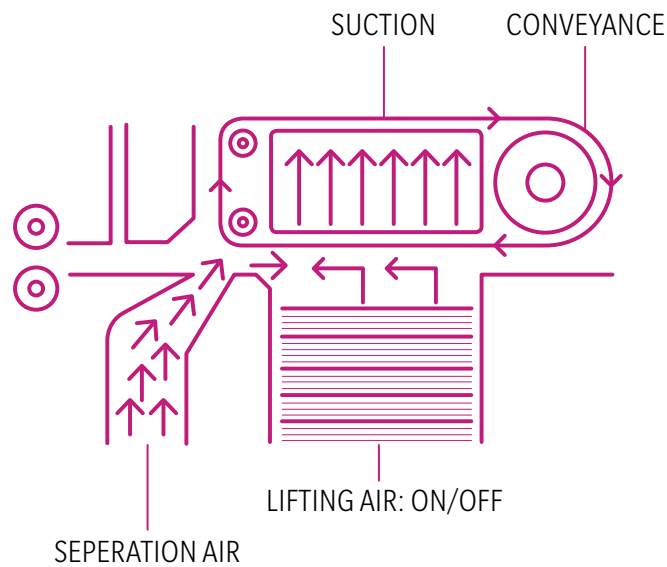
INNOVATE PRINT RETHINK TECHNOLOGY



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.



INTELLIGENT QUALITY OPTIMIZER

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.

MEDIA DETECTION SENSOR

The optional media sensor IM-101 automatically detects the type, weight, thickness and surface of each substrate, and proposes the appropriate paper settings from the catalogue, which makes wrong paper settings a thing of the past avoiding misprints and waste. About 220 paper profiles are pre-registered in the catalogue making sure always finding a good match

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



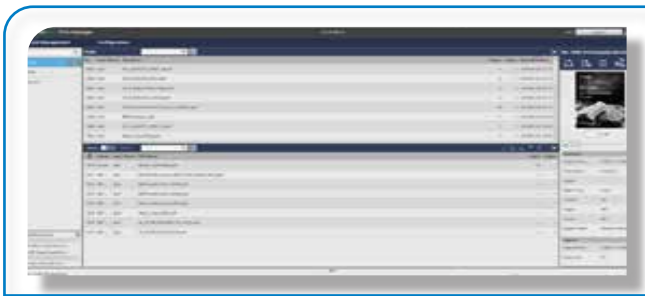
POWERFUL PRINT CONTROLLER

RETHINK YOUR USER EXPERIENCE

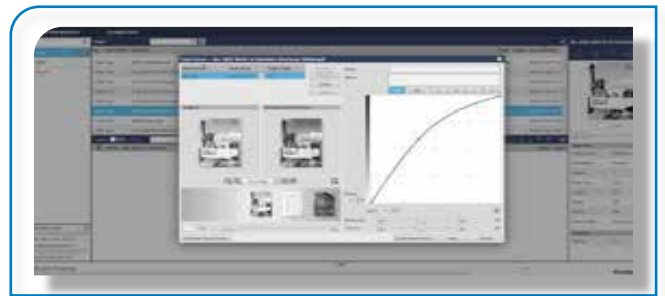
KONICA MINOLTA OWN CONTROLLER

The Konica Minolta controller comes with powerful workflow benefits printing at full rated engine speed, highspeed RIP processing as well as full compatibility with print engine on-board job control and editing functions.

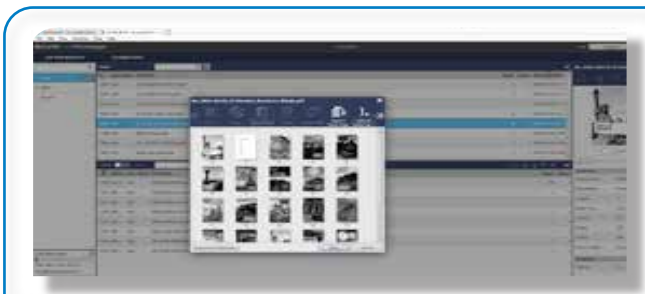
Functions And Features



Queue management



Tone curve utility



Page editing



Job properties

YOUR ADVANTAGES WITH THE AccurioPress 7136

RETHINK MONOCHROME PRINT PRODUCTION

READY-MADE PRINT PRODUCTS

- « 50-sheet booklet making with front trimming and optional creasing, slitting and spine corner forming
- « Perfect binding for books of up to 30 mm
- « 100-sheet stapling with cutting mechanism
- « Automated inline business card and postcard cutting
- « Full bleed A3 and A4 posters

DURABLE PERFORMANCE

AccurioPress 7136/7136P

- « Duty Cycle up to 3.24 million prints
- « Up to 136 A4 pages per minute
- « Up to 74 SRA3 pages per minute

AccurioPress 7120

- « Duty Cycle upto 2.5 million prints
- « Up to 120 A4 pages per minute
- « Up to 66 SRA3 pages per minute

HIGHEST RELIABILITY

- « Long-life platform, long-lasting parts and consumables
- « Optimal registration results via IQ-501
- « Belt transfer system
- « For print with maximum efficiency
- « For lucrative short-run printing

GEARED-UP FINISHING

- « 2 & 4 hole punching
- « 6 different types of folding
- « Large-capacity stacking
- « 2 Perforations in feed direction, 5 Perforations in Cross feed direction
- « Up to 5 Creases downwards or upwards

SIMPLY EFFICIENT

- « Automated engine linearisation
- « Automated duplex registration
- « Automated profiling
- « Real-time adjustment
- « Purge function



HIGH-END PRINT CONTROL

- « Konica Minolta Controller
- « Integration into hybrid workflows

EASE OF USE

- « Auto Inspection Technology
- « About 220 paper profiles loaded as standard
- « Optional intelligent Media Sensor IM-101 to detect type and weight of the paper
- « Unified user interface among Konica Minolta engines

PERFECT IMAGE QUALITY

- « 1,200 x 1,200 dpi print resolution
- « Tone Curve Utility
- « Simitri HD Toner Technology

SOPHISTICATED MEDIA HANDLING











































- « Air suction feeding technology
- « Up to 18,000 sheets paper feeding from 11 trays
- « Pre-set paper catalog

COMPREHENSIVE MEDIA PROCESSING

- « Paper weight from 40-350 gsm in simplex and up to 300 gsm in duplex printing
- « Optional heating units to support preprinted paper
- « Optional inter-cooler and eliminator



FINISHING & FUNCTIONS

| | OT-512 Open stacker | FS-532/541 Staple finisher | SD-513 Booklet making | LS-507 Stacking unit | FD-503 Folding and punching | PB-503 Perfect binding | SD-506 Booklet making | TU-510 Trimming unit |
|---|---|---|---|--|---|---|--|---|
|  Letter fold | | | | | | | | |
|  2/4 hole Punching | |  | | |  | | | |
|  Two-point stapling | |  | | | | | | |
|  Corner stapling | |  | | | | | | |
|  Stacking |  |  | |  | | | | |
|  Booklet | |  |  | | | |  | |
|  Trimming | | |  | | | |  |  |
|  Creasing | | |  | | | | |  |
|  Slitting | | |  | | | | |  |
|  Perforation | | | | | | | |  |
|  Square- folding | | |  | | | | | |
|  Multi Letter fold-In | | |  | |  | | | |
|  Post Insertion | |  | | |  |  | | |
|  Perfect Binding | | | | | |  | | |
|  Wire- binding | | | | | | | | |
|  Ring- binding | | | | | | | | |
|  Multi- punching | | | | | | | | |

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 material, 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, seamless integration of different printing technologies and full connectivity of all Konica Minolta printing systems used from input to output.



10 GOOD REASONS TO CHOOSE THE AccurioPress 7136 series



1. PERFECT IMAGE QUALITY

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



2. OUTSTANDING PAPER COMPATIBILITY

for media from 40 to 350 gsm. Excellent paper feeding options plus de-curling and paper cooling as standard.



3. VERSATILE CONFIGURATIONS

with over 350 ways to set up your press.



4. BENEFIT FROM GREAT BUILT-IN TECHNOLOGIES

such as the latest screening and registration.



5. SHORT TURNAROUNDS

thanks to workflow automation options.



6. INCREASE UPTIME

with automated and time reduced set up times.



7. IMPROVE YOUR CUSTOMER LOYALTY

with auto quality measures to meet expectations.



8. MORE JOBS IN THE SHOP

with ready-made print products, geared-up finishing and a variety of in-line solutions.



9. AUTOMATED FINISHING

with many unique in-line options to create ready-to-ship booklets, perfectly bound books, and much 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 7136 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 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 7136 series 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 7136/7136P/7120 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 CO₂ 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 CO₂ 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

KONICA MINOLTA CONTROLLER

| | |
|---------------------------|---|
| Type | Built-in type |
| Resolution | Print: 1,200 x 1,200 dpi; 600 dpi x 600 dpi |
| CPU | Intel i5 6500 3.2 GHz |
| Memory | 16 GB |
| HDD | 2x 1TB |
| 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) |

ELECTRONIC OPTIONS

| | |
|---|----------|
| IC card Authentication | AU-206 |
| Internal manufacturing controller APPE Upgrade Kit | UK-217*1 |
| Video Interface Kit (With IQ-501 connected) | VI-512*1 |
| Video Interface Kit (FOR connecting the automated detection system and external controller) | VI-513*1 |
| Multi information LED light | MK-744 |

*1. Only supported for certain specification

DOCUMENT OPTIONS

| | |
|-----------------------------------|--------|
| Reverse Automatic Document Feeder | DF-708 |
|-----------------------------------|--------|

OTHER OPTIONS

| | |
|--------------------------|--------|
| Envelope Fusing Unit | EF-109 |
| Mount Kit*1 | MK-737 |
| Intelligent Media Sensor | IM-101 |

*1. Please contact a Konica Minolta, Inc. sales representative for release.

PAPER FEEDING OPTIONS

| | |
|----------------------------------|--------|
| Paper Feeder Unit | PF-709 |
| Pre-printing Kit (FOR PF-709) | PP-701 |
| Paper Feeder Unit*1 | PF-710 |
| Dehumidifier Heater (FOR PF-710) | HT-506 |
| PI-PFU Unit (FOR PF-710) | FA-503 |
| Post Intserter | PI-PFU |

*1. Only supported for certain specification

PAPER EJECTION OPTIONS

| | |
|---|----------|
| Finisher | FS-532 |
| Finisher | FS-541 |
| Punch Kit (FOR FS-532/FS-541) | PK-525*1 |
| Saddle Stitcher (FOR FS-532/FS-541) | SD-510 |
| Post Intserter (FOR FS-532/FS-541) | PI-502 |
| PI-502Mount Kit (FOR PI-502) | MK-732 |
| Folding Unit | FD-503 |
| Large Capacity Stacker | LS-507 |
| Large Capacity Stacker Handcart (Cart for LS-507) | LC-502 |
| Saddle Stitcher | SD-506 |
| Saddle Stitcher | SD-513 |
| Folding Unit (FOR SD-513) | FD-504 |
| Trimmer Unit (FOR SD-513) | TU-503 |
| Creaser Unit (FOR SD-513) | CR-101 |
| Perfect Binder | PB-503 |
| Relay Unit | RU-510 |

| | |
|---|---------|
| Relay Unit | RU-518m |
| Humidifier (Humidifier kit for RU-518m) | HM-103 |
| IQ Intelligent Quality Optimizer | IQ-501 |
| Auto Inspection Unit (FOR IQ-501) | UK-301 |
| Variable Data Inspection Kit (FOR IQ-501) | UK-312 |
| Relay Unit (FOR IQ-501) | RU-702 |
| Output tray | OT-512 |
| Trimmer Unit | TU-510 |
| Creaser Unit (FOR TU-510) | CR-102 |
| Creaser Unit (FOR TU-510) | CR-103 |
| Trimmer Unit (FOR TU-510) | TU-504 |
| Separator Unit (FOR TU-510) | JS-507 |
| Perforation Unit (FD Perforation) (FORTU-510) | PE-101 |
| Perforation Unit (FD Perforation) (FORTU-510) | PE-102 |
| Dust Box (FORTU-510) | MK-765 |

*1. Cannot be equipped with Folding Unit FD-503.

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

| | |
|----------------------------------|---|
| Resolution | 1,200 x 1,200 dpi |
| Paper weight | 40-350 g/m ² |
| Paper sizes | Min.: 95 x 139 mm Max.: 324 x 483 mm (with PF-710) |
| Paper input capacity | Max.: 18,000 sheets |
| Main unit dimensions (W x D x H) | 990 x 910 x 1,454 mm |
| Main unit weight | 345 kg (AccurioPress 7136/7136P/7120) |

PRODUCTIVITY

| | |
|--------------------------------|-----------|
| AccurioPress 7136/7136P | |
| A4 - max. per minute | 136 ppm |
| A3 - max. per minute | 78 ppm |
| SRA3 - max. per minute | 74 ppm |
| A4 - max. per hour | 7,940 pph |
| A3 - max. per hour | 4,526 pph |
| SRA3 - max. per hour | 4,274 pph |

PRODUCTIVITY

| | |
|--------------------------|-----------|
| AccurioPress 7120 | |
| A4 - max. per minute | 120 ppm |
| A3 - max. per minute | 70 ppm |
| SRA3 - max. per minute | 66 ppm |
| A4 - max. per hour | 7,034 pph |
| A3 - max. per hour | 4,072 pph |
| SRA3 - max. per hour | 3,846 pph |

- 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.



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