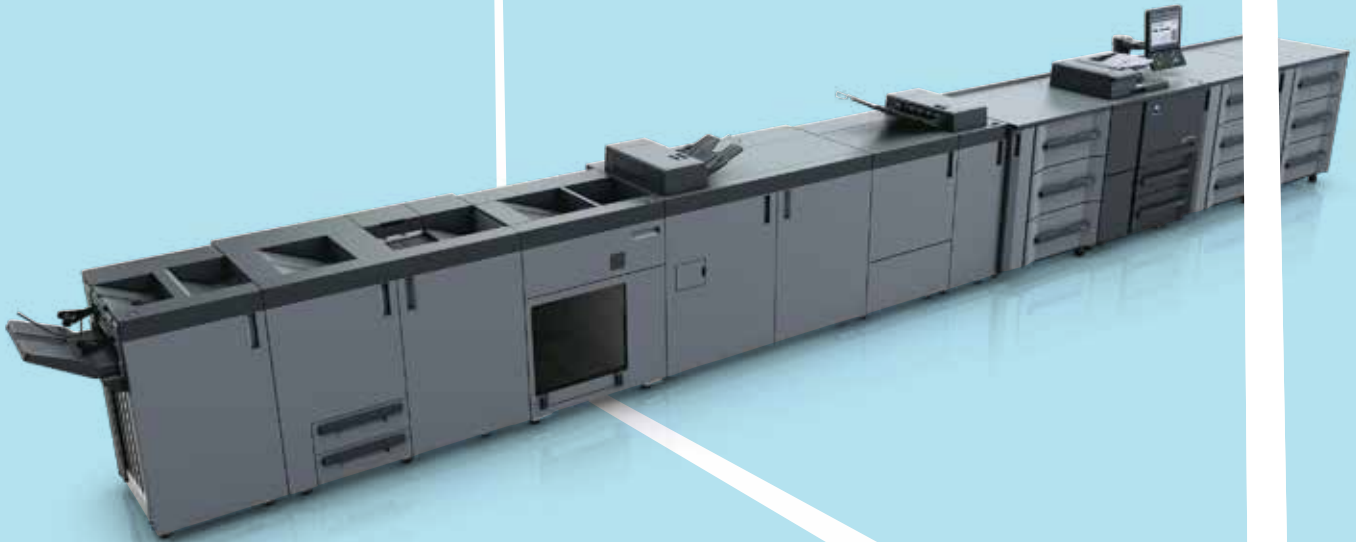**KONICA MINOLTA**

20
YEARS OF PRINT POSSIBILITIES

AccurioPress
7136/7120

KEEP YOUR BUSINESS IN THE BLACK
RETHINK MONOCHROME PRINT PRODUCTION

Giving Shape to Ideas

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 7136/7120 is a great example, helping you with its extensive variety of supported media, from thin to thick paper (up to 350 gsm) 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 7136/7120 with one of more of our professional in-line finishers – such as booklet making, punching or binding – you can enhance your productivity.

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

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

» 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 up to 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 prints 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 adjustments

» 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 tetect 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

COMPREHENSIVE MEDIA PROCESSING

» Paper weights from 40 – 350 gsm in simplex and up to 300 gsm in duplex printing

» Optional heating units to support preprinted paper

» Optional inter-cooler

SOPHISTICATED MEDIA HANDLING

» Air suction feeding technology

» Up to 18,000 sheets paper feeding from 11 trays

» Pre-set paper catalog

TAKE LEADERSHIP AND RESPONSIBILITY

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 to 350 gsm, 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 7136/7120 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 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 i5 6500 3.2 GHz
Memory	16 GB
HDD	2x 1 TB
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 (STANDARD)

Reverse Automatic Document Feeder	DF-708

OTHER OPTIONS

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

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) (FOR TU-510)	PE-101
Perforation Unit (FD Perforation) (FOR TU-510)	PE-102
Dust Box (FOR TU-510)	MK-765

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

TECHNICAL SPECIFICATIONS
RETHINK INNOVATION

SYSTEM SPECIFICATIONS

Resolution	1,200 x 1,200 dpi
Paper weight	40–350 gsm
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	990 x 910 x 1,454 mm
(W x D x H)	
Main unit weight	369 kg (AccurioPress 7136/7120)

PRODUCTIVITY

AccurioPress 7136	
A4 – max. per minute	136 ppm
A3 – max. per minute	78 ppm
SRA3 – max. per minute	74 ppm
A4 – max. per hour	7,940 ppm
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 gsm 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.
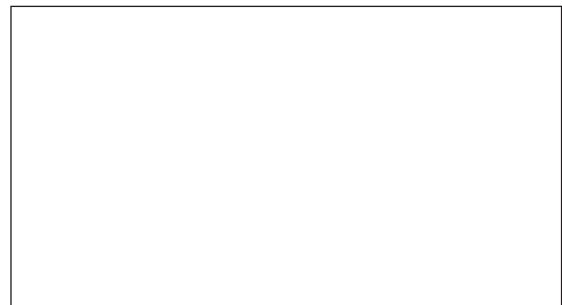– All brand and product names may be registered trademarks or trademarks of their respective holders and are

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