KONICA MINOLTA
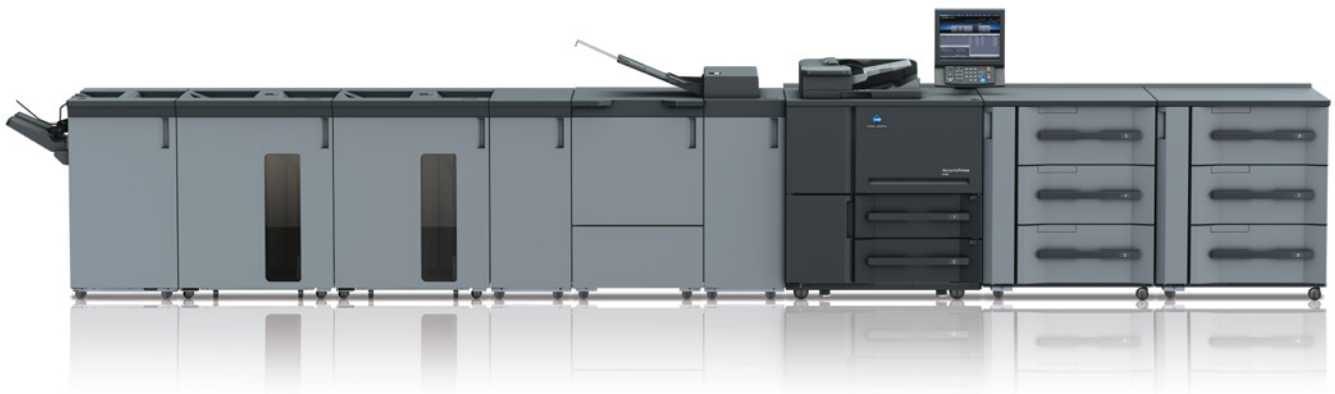
HIGH PRODUCTIVITY AND DURABILITY

AccurioPress
6136/6136P/6120

Monochrome Production Press

The AccurioPress 6136/6136P/6120 set the standard in high-end monochrome printing

With superior image quality and reliability, the AccurioPress 6136 series will help your print business reach new levels of efficiency and profitability.

The AccurioPress 6136/6136P/6120 is redefining the way you think about monochrome printing. It simply performs, print after print, time and time again. The 6136 series combines exceptional speed and versatility with unmatched durability and reliability — delivering high quality prints in high-volume production environments.

Exceptional quality, every print

The AccurioPress 6136 series is loaded with innovations that produce unmatched print quality, including the extremely precise LED printhead (LPH) with impressive 1,200 dpi resolution, advanced and highly stable transfer belt technology and Konica Minolta's unique enhanced screening technology that sharply boosts detailed text and screen gradation quality.

Redefines high volume for higher productivity

With the capability for three PF-710 high capacity paper feed units, the 6136 series can be configured to reach a maximum of 18,000 sheets of continuous paper supply. Up to three high capacity stackers can support a maximum paper stack capacity of 15,000 sheets. That's what we call high volume.

AccurioPress 6136/6136P/6120 offers one of the most aggressive monthly duty cycle ratings in the digital production print industry, backed by the name you've come to trust: Konica Minolta.
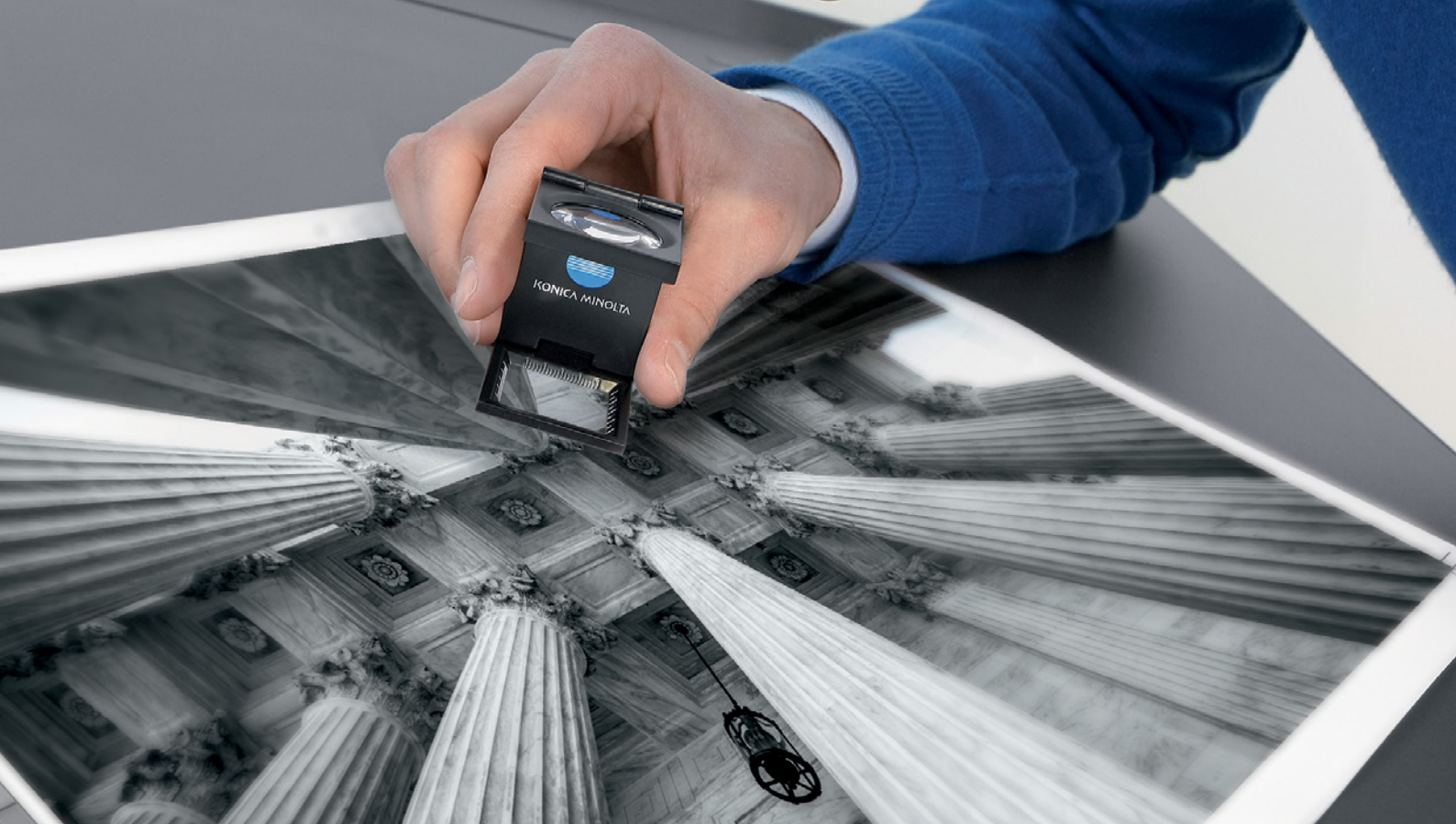
Ultra precise front-to-back registration adjustment

Operator-controllable image rotation and skew adjustment for high-precision front-to-back registration. This gives your operator ultimate control of business cards, event tickets, student meal passes and other registration-sensitive applications.

High-Speed, flexible scanning convenience

The high-speed dual colour scanner has a maximum scanning speed of 240 ipm at 300 dpi duplex scanning, with enhanced Open API and IWS applications support. This provides powerful support to accommodate a wide array of legacy document sources and workflows for data archiving in schools, government agencies, law firms and more.

IQ-501 Intelligent Quality Optimiser for accuracy and real-time correction

For the first time in a monochrome digital press, the AccurioPress 6136 series has the option of IQ-501. Imagine automated density and front-to-back registration adjustments regardless of operator skill level. Picture constant, closed-loop correction on every page, measured and managed automatically, in real time, by your digital press. And now experience how simply it works, at the touch of a button.

How the IQ-501 will drive results for your business

- Tightly controlled density and registration
- Minimal adjustment time
- Minimised paper waste and associated costs
- Minimal manual intervention
- Minimised need for service with automated, autonomous self-correction, increasing uptime

How IQ-501 Works

The IQ-501 uses a spectrophotometer/camera combination to examine each sheet in real time, and using a closed-loop feedback system, continually measures and transmits density, fidelity and registration information to the engine. Corrections are then made on the fly, ensuring that every print is of the highest quality with the least amount of labor intervention.

At a glance

AccurioPress 6136 / 6136P / 6120

- LED print head (LPH) with impressive 1,200 dpi resolution

- Optional Intelligent Quality Optimiser for automatic density and registration control

- Media weights up to 350 gsm

- Industry-leading array of finishing options

- Real-time curl correction

- High-speed dual colour scanner

- Large capacity paper and stacking capability

- Superior print capacity with up to 3.24 M duty cycle

High-quality monochrome
printing power to perform

The AccurioPress 6136 series is built to perform in high-volume environments.

Superior operability

A large 15-inch touch panel makes operating the 6136 series simple, allowing for greater visibility and operability. Advanced job management support simplifies output work and reduces labor costs.

Paper profiles

Paper size, air suction feeding control and media types can be specified in each paper tray. Default optimum process settings can be selected instantaneously, allowing efficient paper setups with each job for up to 256 media profiles.

Improved operational efficiency through job ticket / page editing

The 6136 series enables your operator to view and edit job tickets, create previews and print sample output to confirm results. The result is complex and fine-scaled output operations that are efficient and waste-free.

Easy-to-use, flexible utilities

The 6136 series comes standard with Colour Centro software, the same colour management offered in our production colour solutions. Your operator can adjust tonal curves from a PC for images, text and graphics to enable optimised flexibility and outstanding, predictable results in image quality before the first piece is printed.

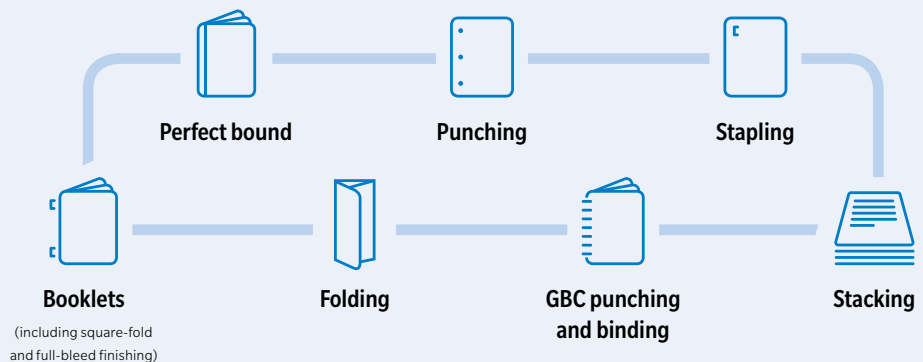## Seamless operations and flexible utilities

- 15-inch large touch panel with superior visibility and operability

- Simple paper catalogue settings

- AccurioPro Print Manager, an easy-to-use interface accessed from a web browser, provides functions equivalent to Job Centro on our colour production systems for job management of the printing system

- Colour Centro software is standard so you can adjust tone curves right from your desk

- Direct Print using hot folders allows drag-and-drop PDF/TIFF file to print without starting up an application

Wide variety of finishing options
expand your digitally finished output

Finishing options

The AccurioPress 6136/6136P/6120 features an extensive variety of finishing capabilities to help you power your business:

Perfect bound

Punching

Stapling

Booklets
(including square-fold and full-bleed finishing)

Folding

GBC punching and binding

Stacking

Choice of controllers to suit your workflow

- Konica Minolta's internal image controller was developed in-house for powerful, affordable print management. Execute end-to-end automated workflows and simplify advanced print management to expand production printing.

- In addition to the Konica Minolta controller, the AccurioPress 6136 series will soon be compatible with both Fiery and Creo image controllers. Users currently using an EFI or Creo image controller can introduce the new controller withouthaving to change their current workflow.

creo SERVERS

efi | fiery

Built for your business

Professional print providers and central reprographic departments, including the specialised needs of law firms, financial institutions and non-profit organisations, will appreciate Konica Minolta's state-of-the-art monochrome production press. It delivers ultimate productivity and high versatility for media handling as well as entry-level and professional finishing. Smooth integration into industry-standard workflows ensures the AccurioPress 6136 series will meet the needs of your customers.

Designed for our planet

Protecting the planet has always been a top priority at Konica Minolta. Our broad array of environmental initiatives will help you realise your own sustainability goals:

Planet Ark

This program provides cost-free recycling for all our consumables, including toner cartridges and bottles. This service enables clients to arrange pick up and recycling of their used toner bottles, that will be used to create recycled products reducing the impact on the environment.

Sustainability

Our exclusive Simitri® HD toner formulation uses plant-based biomass material to reduce environmental impact. Our presses use recycled PC/ABS resins and bioplastics in construction. The AccurioPress series models are EPEAT-Gold Certified and achieve among the lower power consumption rate of presses in their class.

Ecovision 2050

We're committed to a mid-century goal of reducing CO_2 emissions by 80% from 2005 levels, minimising greenhouse gases that may contribute to global warming. We pursue that goal every day — minimising energy consumption, cutting pollution and using recycled materials in construction.

AccurioPress 6136 / 6136P / 6120

MONOCHROME PRODUCTION PRESS

SYSTEM SPECIFICATIONS	ACCURIOPRESS 6136	ACCURIOPRESS 6136P	ACCURIOPRESS 6120
Resolution	**Print:** 1,200 x 1,200 dpi **Scan:** 600 x 600 dpi	**Print:** 1,200 x 1,200 dpi	**Print:** 1,200 x 1,200 dpi **Scan:** 600 x 600 dpi
Paper weight	**Standard:** 40–300 gsm **Opt.:** PF-710, PF-709 (middle tray) – 40–350 gsm	**Standard:** 40–300 gsm **Opt.:** PF-710, PF-709 (middle tray) – 40–350 gsm	**Standard:** 40–300 gsm **Opt.:** PF-710, PF-709 (middle tray) – 40–350 gsm
Auto duplex	40–300 gsm	40–300 gsm	40–300 gsm
Paper sizes (max.)	324 x 463 mm **Opt.:** PF-709 – 324 x 463 mm PF-710 – 324 x 483 mm	324 x 463 mm **Opt.:** PF-709 – 324 x 463 mm PF-710 – 324 x 483 mm	324 x 463 mm **Opt.:** PF-709 – 324 x 463 mm PF-710 – 324 x 483 mm
Paper sizes (min.)	182 x 139 mm **Opt.:** PF-709 – 95 x 139 mm PF-710 – 95 x 133 mm	182 x 139 mm **Opt.:** PF-709 – 95 x 139 mm PF-710 – 95 x 133 mm	182 x 139 mm **Opt.:** PF-709 – 95 x 139 mm PF-710 – 95 x 133 mm
Image loss (max.)	3.0 mm or less for top edge 2.0 mm or less for bottom edge 2.0 mm or less for right/left edges	3.0 mm or less for top edge 2.0 mm or less for bottom edge 2.0 mm or less for right/left edges	3.0 mm or less for top edge 2.0 mm or less for bottom edge 2.0 mm or less for right/left edges
Warm-up time	420 seconds or less	420 seconds or less	420 seconds or less
Paper input capacity	**Standard:** 3,000 sheets **Max.:** 18,000 sheets	**Standard:** 3,000 sheets **Max.:** 18,000 sheets	**Standard:** 3,000 sheets **Max.:** 18,000 sheets
Main unit dimensions (W x D x H)	990 x 910 x 1454mm	990 x 910 x 1454mm	990 x 910 x 1454mm
Main unit weight	370kg	345kg	370kg
Power requirements	240VAC, 20A	240VAC, 20A	240VAC, 20A

PRODUCTIVITY			
A4 (max. per minute)	136 ppm	136 ppm	120 ppm
Monthly duty cycle (max.)	3,240,000 pages	3,240,000 pages	2,500,000 pages

CONTROLLER			
Type	Embedded (network standard)	Embedded (network standard)	Embedded (network standard)
CPU	Intel i5-4570S 2.9 GHz	Intel i5-4570S 2.9 GHz	Intel i5-4570S 2.9 GHz
Memory	16 GB	16 GB	16 GB
HDD/SSD	HDD: 1-TB x2, SSD: 4 GB	HDD: 1-TB x2, SSD: 4 GB	HDD: 1-TB x2, SSD: 4 GB
Print-description language	PCLSE/XL (PCL6), Adobe PostScript3 (PS3020), PDF v1.7, TIFF v6, PPML v2.2, APPE4.2 (with UK-217)	PCLSE/XL (PCL6), Adobe PostScript3 (PS3020), PDF v1.7, TIFF v6, PPML v2.2, APPE4.2 (with UK-217)	PCLSE/XL (PCL6), Adobe PostScript3 (PS3020), PDF v1.7, TIFF v6, PPML v2.2, APPE4.2 (with UK-217)
Printing method	TCP/IP (LPR, RAW socket), NetBEUI, IPP, WSD, Bonjour, SMB	TCP/IP (LPR, RAW socket), NetBEUI, IPP, WSD, Bonjour, SMB	TCP/IP (LPR, RAW socket), NetBEUI, IPP, WSD, Bonjour, SMB
Applicable OS	PCL, PS, PS Plug-in: Windows 7*[1]/8.1*[1]/10*[1] Windows Server 2008/2008R2/2012/2012R2/2016 Mac OS X 10.8–10.12	PCL, PS, PS Plug-in: Windows 7*[1]/8.1*[1]/10*[1] Windows Server 2008/2008R2/2012/2012R2/2016 Mac OS X 10.8–10.12	PCL, PS, PS Plug-in: Windows 7*[1]/8.1*[1]/10*[1] Windows Server 2008/2008R2/2012/2012R2/2016 Mac OS X 10.8–10.12
Interface	10/100/1000Base-T, USB3.0 host, USB2.0 device	10/100/1000Base-T, USB3.0 host, USB2.0 device	10/100/1000Base-T, USB3.0 host, USB2.0 device

*[1] Including 64-bit versions.

SCANNER SPECIFICATIONS			
Type	Full colour	N/A	Full colour
Scan speed (8.5" x 11")	Single-sided 120 ipm/duplex 240 ipm	N/A	Single-sided 120 ipm/duplex 240 ipm
Scan resolution	600 x 600 dpi	N/A	600 x 600 dpi
Scan modes	Scan-to-HDD; Scan-to-FTP; Scan-to-SMB; Scan-to-Email; Scan-to-WebDAV; Scan-to-USB	N/A	Scan-to-HDD; Scan-to-FTP; Scan-to-SMB; Scan-to-Email; Scan-to-WebDAV; Scan-to-USB
Scan formats	TIFF, PDF, Encrypted PDF, PDF/A-1a, PDF/A-1b, Compact PDF, JPEG, XPS	N/A	TIFF, PDF, Encrypted PDF, PDF/A-1a, PDF/A-1b, Compact PDF, JPEG, XPS

COPIER SPECIFICATIONS			
Gradations	256 gradations	N/A	256 gradations
First copy out[1]	2.7 seconds or less	N/A	2.8 seconds or less
Continuous print speed[2]	136 ppm	136 ppm (Print Only)	120 ppm
Magnification	25–400% in 0.1% steps	N/A	25–400% in 0.1% steps

[1] When letter landscape original is scanned on the platen (zoom 100%, Tray-1).

[2] Print speed may vary depending on paper type.

Specifications

AccurioPress 6136 / 6136P / 6120

MONOCHROME PRODUCTION PRESS

OPTIONS

CR-101	Creaser unit for SD-513
EF-105	Envelope fuser
FA-503	PFU adjustment kit
FD-503	Multi-fold punch unit
FD-504	Square folding unit for SD-513
FS-532	100-sheet staple finisher
FS-532 PK/SD	100-sheet staple finisher with PK-522 and SD-510
Punch G2	GBC advanced multi-punching unit
GP-501	GBC multi-hole punch unit
GP-502	GBC in-line ring binding unit
HD-523	Inner HDD kit
HM-103	Humidification unit for RU-518
HT-506	Dehumidification heating unit for PF-710
IQ-501	Intelligent quality optimiser
LC-501	Cart for LS-506
LS-506	Stacking unit
MK-732	Post-inserter mount kit for FS-532

MK-737	Mount kit for third-party products
OT-510	Open stacker
PB-503	Perfect binder
PF-709	Friction paper feed unit w/air assist
PP-701	Pre-printed paper kit for PF-709
PF-710	Vacuum paper feed unit
PI-502	Post inserter for FS-532
PK-522	2/3-hole punch for FS-532
RH-101	Removable HDD kit
RU-510	Relay unit for GP-501
RU-518	Relay unit for de-curling
SD-506	Booklet making unit
SD-510	Saddle stitch kit for FS-532
SD-513	Saddle stitch unit
SD-500/SD-350	Plockmatic Saddle stitch units
TU-503	Trimmer unit for SD-513
eWire	GBC Wire Bind System

AccurioPro

Solutions for maximising productivity and growing your business.

AccurioPro is a comprehensive suite of modular tools and solutions that automate labor-intensive processes to streamline workflow and maximise productivity. As industry demands continue to change and grow, AccurioPro will drive efficiencies to reduce costs, increase accuracy and productivity, while strengthening your current investments.

AccurioPro Connect

AccurioPro Connect provides you with the tools you need to streamline your production print workflow. This powerful application allows you to automate pre-press processes, customise complex print jobs, route files based on colour, page count, metadata, etc., connect to other AccurioPro systems, manage job ticket information and much more.

AccurioPro Flux

AccurioPro Flux is a powerful make-ready solution for professional print management, job editing, cluster printing and product-based job processing. It allows you to manage incoming jobs by choosing from a wide range of intelligent print functions. AccurioPro Flux optimises your print output and processing while minimising costs, reducing waste and saving time.

Ecology & Environment
KONICA MINOLTA copiers and multi-functional products are designed with the environment in mind.

- Energy Star
- RoHS Compliance
- WEEE Compliance
- Eco-conscious Toners
- Production at ISO Certified Factories

⚠ **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).

KONICA MINOLTA

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