



KONICA MINOLTA

TECHNOLOGY

AccurioPress 6136/6136P/6120

MONOCHROME DIGITAL PRODUCTION PRESS



THE ACCURIOPRESS 6136/6136P/6120

SETS THE STANDARD IN HIGH-END MONOCHROME PRINTING.



With superior image quality and reliability, the AccurioPress 6136 series helps your 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. All in a tidy footprint.



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 color 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 at schools, government agencies, law offices and more.

IQ-501 INTELLIGENT QUALITY OPTIMIZER FOR ACCURACY AND REAL-TIME CORRECTION.

For the first time in a monochrome digital press, the AccurioPress 6136 series utilizes the IQ-501 Intelligent Quality Optimizer. 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
- Minimized paper waste and associated costs
- Minimal manual intervention
- Minimized 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 Optimizer 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 color scanner
- Large capacity paper and stacking capability
- Superior print capacity with up to 3.24 M duty cycle



HIGH-QUALITY MONOCHROME PRINTING THAT **PERFORMS WITH POWER.**

**The AccurioPress 6136 series is more than a workhorse.
It's built to perform in high-volume environments.**

SUPERIOR OPERABILITY

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

PAPER PROFILES

Paper size, air flow 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 is standard equipped with Color Centro software, the same color management offered in our production color solutions. Your operator can adjust tonal curves from a PC for images, text and graphics to enable optimized 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 color production systems for job management of the printing system
- Color Centro software is standard so you can adjust tone curves right from a PC
- Direct Print using hot folders allows drag-and-drop PDF/TIFF file to print without starting up an application





WIDE VARIETY OF FINISHING OPTIONS

GIVE YOUR CUSTOMERS WHAT THEY WANT.

FINISHING OPTIONS

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



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



Perfect bound



Folding



Punching



GBC punching and binding



Stapling



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 without interrupting their familiar workflow. Both the Fiery and Creo image controllers will be available Spring 2018.

creo
SERVERS

efi

fiery



BUILT FOR YOUR BUSINESS.

Professional print providers and central reprographic departments, including the specialized needs of law firms, financial institutions and non-profit organizations, 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 realize your own sustainability goals:

CLEAN PLANET

Our program provides cost-free recycling for all our consumables, including toner cartridges and bottles, imaging units, developer and drums with prepaid shipping labels and cost-free packaging. We can even arrange pick up from high-volume users.

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 CO₂ emissions by 80% from 2005 levels, minimizing greenhouse gases that may contribute to global warming. We pursue that goal every day — minimizing energy consumption, cutting pollution and using recycled materials in construction.



AccurioPress 6136/6136P/6120

MONOCHROME DIGITAL 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 (12.76" x 18.23") Opt.: PF-709 – 324 x 463 mm (12.76" x 18.23") PF-710 – 324 x 483 mm (12.76" x 19.02")	324 x 463 mm (12.76" x 18.23") Opt.: PF-709 – 324 x 463 mm (12.76" x 18.23") PF-710 – 324 x 483 mm (12.76" x 19.02")	324 x 463 mm (12.76" x 18.23") Opt.: PF-709 – 324 x 463 mm (12.76" x 18.23") PF-710 – 324 x 483 mm (12.76" x 19.02")
Paper sizes (min.)	182 x 139 mm (7.17" x 5.47") Opt.: PF-709 – 95 x 139 mm (3.74" x 5.47") PF-710 – 95 x 133 mm (3.74" x 5.24")	182 x 139 mm (7.17" x 5.47") Opt.: PF-709 – 95 x 139 mm (3.74" x 5.47") PF-710 – 95 x 133 mm (3.74" x 5.24")	182 x 139 mm (7.17" x 5.47") Opt.: PF-709 – 95 x 139 mm (3.74" x 5.47") PF-710 – 95 x 133 mm (3.74" x 5.24")
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)	39" x 35.8" x 57"	39" x 35.8" x 57"	39" x 35.8" x 57"
Main unit weight	813.5 lbs	761 lbs	813.5 lbs
Power requirements	208VAC to 240VAC, 20A, 60 Hz	208VAC to 240VAC, 20A, 60 Hz	208VAC to 240VAC, 20A, 60 Hz

PRODUCTIVITY

8.5" x 11"	136 ppm	136 ppm	120 ppm
(max. per minute)			
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 10.8/10.9/10.10/10.11/10.12	PCL, PS, PS Plug-in: Windows 7*1/8.1*1/10*1 Windows Server 2008/2008R2/2012/2012R2/2016 Mac OS X 10.8/10.9/10.10/10.11/10.12	PCL, PS, PS Plug-in: Windows 7*1/8.1*1/10*1 Windows Server 2008/2008R2/2012/2012R2/2016 Mac OS X 10.8/10.9/10.10/10.11/10.12
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 color	N/A	Full color
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 out¹	2.7 seconds or less	N/A	2.8 seconds or less
Continuous print speed²	136 pages/min (letter landscape)	N/A	120 pages/min (letter landscape)
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.

AccurioPress 6136/6136P/6120 OPTIONS

MONOCHROME DIGITAL 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 and SD-510-522
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 optimizer
LC-501	Cart for LS-506
LS-506	Stacking unit
MK-732	Post-insertion 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-513/F	Saddle stitcher front
TU-503	Trimmer unit for SD-513

AccurioPro

SOLUTIONS FOR MAXIMIZING PRODUCTIVITY AND GROWING YOUR BUSINESS.

AccurioPro is a comprehensive suite of modular tools and solutions that automate labor-intensive processes to streamline workflow and maximize 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, customize complex print jobs, route files based on color, page count, metadata, etc., connect to other AccurioPro systems, manage job ticket information and much more.

AccurioPro Conductor

This single point of control allows you to centrally manage multiple printers — even when running multiple printing jobs that require different specifications and requirements. Jobs are automatically allocated to the right printer and processed according to priority.

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 optimizes your print output and processing while minimizing costs, reducing waste and saving time.



For complete information on Konica Minolta products and solutions, please visit: CountOnKonicaMinolta.com

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PARTNERSHIP

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives. Contact us to realize opportunities in:

INFORMATION MANAGEMENT

Enterprise Content Management (ECM)
Document Management
Automated Workflow Solutions
Business Process Automation
Security and Compliance
Mobility
eDiscovery Services

IT SERVICES

Application Services
Cloud Services
IT Security
Managed IT Services
IT Consulting & Projects
Business Consulting Services

TECHNOLOGY

Office Multifunction Business Solutions
Commercial and Production Printers
3D Printers
Wide Format Printers
Laptops, Desktops and Computer Hardware
Servers and Networking Equipment
Managed Print Services (MPS)
Managed Enterprise Services



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