



KONICA MINOLTA

TECHNOLOGY



AccurioPress 6120

MONOCHROME DIGITAL PRODUCTION PRESS/COPIER/COLOUR SCANNER

- 120 ppm output for high-volume monochrome print production
- Inline, closed loop quality management system
- High-speed dual colour scanning at 240 ipm
- Job ticket and page editing from 15" touch-screen display for easy on-board press control
- Color Centro and Hot Folder capabilities for job management and workflow
- True 1200 x 1200 dpi resolution with enhanced screening technologies for sharpness
- Duty cycle 2,500,000 — accepts media up to 350 gsm
- Reliable air-suction paper feed option for smooth paper feeding
- Professional feeding of coated media and envelopes

- 18,000-sheet maximum paper capacity with options
- Humidifier option removes static, reduces paper curl
- Saddle-stitched booklets with three-side trim and square-fold
- Produce 600-page perfect bound books and up to 100-sheet stapling
- Envelope print support with optional fuser
- Innovative GBC punch unit with interchangeable die sets
- Built-in print controller with PCL, PostScript, TIFF and PDF
- Simitri® HD toner with biomass to protect the environment
- EPEAT Gold-certified and ENERGY STAR compliant

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Built to perform in high-volume environments, the AccurioPress 6120 sets a new standard in monochrome printing. Print/copy speeds up to 120 ppm reach new levels in efficiency, with a high-volume monthly duty cycle of 2.5 million impressions, and real-time automated density and registration adjustments maintain image stability over long press runs.

SYSTEM SPECIFICATIONS

Resolution	Print: 1200 x 1200 dpi Scan: 600 x 600 dpi
Paper weight	Standard: 40–300 gsm Opt.: PF-710, PF-709 (middle tray): 40–350 gsm
Auto duplex	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")
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")
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
Warm-up time	420 seconds or less
Paper input capacity	Standard: 3,000 sheets Max.: 18,000 sheets
Main unit dimensions (W x D x H)	39" x 35.8" x 57"
Main unit weight	813.5 lb
Power requirements	208 VAC to 240 VAC, 20 A, 60 Hz

PRODUCTIVITY

8.5" x 11" (max. per minute)	120 ppm
Monthly duty cycle (max.)	2,500,000 pages

CONTROLLER

Type	Embedded (network standard)
CPU	Intel i5-4570S 2.9 GHz
Memory	16 GB
HDD/SSD	HDD: 1-TB x2, SSD: 4 GB
Print-description language	PCL SE/XL (PCL 6), Adobe PostScript 3 (PS3020), PDF v1.7, TIFF v6, PPML v2.2, APPE 4.2 (with UK-217)
Printing method	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 2008/2008 R2/2012/2012 R2/2016 Mac OS X 10.8/10.9/10.10/10.11/10.12
Interface	10/100/1000BASE-T, USB 3.0 host, USB 2.0 device

^{*1} Including 64-bit versions.

SCANNER SPECIFICATIONS

Type	Full colour
Scan speed (8.5" x 11")	Single-sided 120 ipm/dual 240 ipm
Scan resolution	600 x 600 dpi
Scan modes	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

COPIER SPECIFICATIONS

Gradations	256 gradations
First copy out¹	2.8 sec. or less
Continuous print speed²	120 pages/min (letter landscape)
Magnification	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.

OPTIONS

CR-101	Creaser unit for SD-513	MK-732	Post-inserter mount kit for FS-532
EF-105	Envelope fuser	MK-737	Mount kit for third-party products
FA-503	PFU adjustment kit	OT-510	Open stacker
FD-503	Multi-fold punch unit	PB-503	Perfect binder
FD-504	Square folding unit for SD-513	PF-709	Friction paper feed unit with air assist
FS-532	100-sheet staple finisher	PP-701	Preprinted paper kit for PF-709
FS-532 PK/SD	100-sheet staple finisher with PK and SD-510-522	PF-710	Vacuum paper feed unit
Punch G2	GBC advanced multi-punching unit	PI-502	Post inserter for FS-532
GP-501	GBC multi-hole punch unit	PK-522	2/3-hole punch for FS-532
GP-502	GBC inline ring binding unit	RH-101	Removable HDD kit
HD-523	Inner HDD kit	RU-510	Relay unit for GP-501
HM-103	Humidification unit for RU-518	RU-518	Relay unit for de-curling
HT-506	Dehumidification heating unit for PF-710	SD-506	Booklet-making unit
IQ-501	Intelligent quality optimizer	SD-510	Saddle-stitch kit for FS-532
LC-501	Cart for LS-506	SD-513	Saddle-stitch unit
LS-506	Stacking unit	SD-513/F	Saddle-stitcher front
		TU-503	Trimmer unit for SD-513



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