KONICA MINOLTA

TECHNOLOGY

QUALITY BUSINESS SOLUTIONS

AccurioPress 6120

MONOCHROME DIGITAL PRODUCTION PRESS / COPIER / SCANNER

120 ppm output for high-volume monochrome print production
Inline, closed loop quality management system
High-speed dual color 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 1,200 x 1,200 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 — U.S. 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 high-volume monthly duty cycle of 2.5 million impressions, real-time automated density and registration adjustments maintain image stability over long press runs.

SYSTEM SPECIFICATIONS

Resolution	**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
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 lbs
Power requirements	208VAC to 240VAC, 20A, 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	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
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
Interface	10/100/1000Base-T, USB3.0 host, USB2.0 device

*[1] Including 64-bit versions.

SCANNER SPECIFICATIONS

Type	Full color
Scan speed (8.5" x 11")	Single-sided 120 ipm/duplex 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 out[1]	2.8 sec. or less
Continuous print speed[2]	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
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-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-513/F	Saddle stitcher front
TU-503	Trimmer unit for SD-513

ENERGY STAR

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For complete information on Konica Minolta products and solutions,

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