



KONICA MINOLTA

Giving Shape to Ideas



- 70 ppm output for high-volume color print production
- Simitri® HD^F toner with Biomass to protect the environment
- SEAD V screen-enhancing active digital processing system
- Real-time image density and color density adjustments
- Enhanced de-curling function for challenging stocks
- 7,500-sheet paper capacity, auto-duplex up to 350 gsm
- Envelope print support with optional fuser option
- Productive banner printing with 1000 sheet stacking
- Air-suction paper feed option for smooth paper feeding
- A wide range of finishing options to handle any job specs
- Saddle-stitched booklets with three-side trim and square-fold
- 600-page bound books and up to 100-sheet stapling
- Inline GBC punching unit, inline ring binder unit
- 5,000-sheet stacker option—connect 2 for 10,000-sheet runs
- Powerful Fiery®, Creo® and Konica Minolta's own image control options

AccurioPress C2070

COLOR DIGITAL PRODUCTION PRESS / COPIER / SCANNER



AccurioPress C2070

COLOR DIGITAL PRODUCTION PRESS / COPIER / SCANNER

AccurioPress series brings it all: 70 ppm print/copy output, advanced processing for resolution equivalent to 3,600 dpi, our exclusive Simitri HD² toner for offset-quality color at affordable cost, superior stability over long print runs on a variety of substrates—and multiple inline finishing options to handle a broad array of job specs.

System Specifications

Resolution	1,200 x 1,200 dpi (3,600 equivalent) 8-bit, 256 gradations
Paper weight	Standard: 62–256 gsm Opt.: MB-506, LU-202XL – 62–300 gsm, PF-707 – 62–350 gsm
Duplex unit	62–350 gsm
Paper sizes (max.)	Standard: 330 x 487 mm (13" x 19.2") Opt.: MB-506 – 330 x 1200 mm, LU-202XL – 330 x 750 mm
Image loss (max.)	4 mm or less for top edge, 4.5 mm or less for bottom edge, 3.0 mm or less for right/left edges
Paper input capacity	Standard: 1,500 sheets Max.: 7,500 sheets
Paper output capacity	LS-506 Stacker – 5,000 FS-532 Finisher – 4,500
Main unit dimensions (W x D x H)	29.9" x 35.6" x 42.2"
Main unit weight	641 lb
Power requirements	208–240V, 60Hz, 21A dedicated line

Productivity

8.5" x 11" (Max. per minute)	70 ppm
Monthly duty cycle	750,000 pages

Controller

IC-603A/B Internal	IC-603A
Konica Minolta controller	
IC-417 Internal EFI controller	Available
IC-313 External EFI	Available
Fiery controller	
IC-314 External Creo controller	Available

Scanner Specifications

Scan speed (8.5" x 11")	120 ipm simplex / 240 duplex
Scan resolution	600 x 600 dpi
Scan modes	TWAIN scan; Scan-to-HDD; Scan-to-FTP; Scan-to-SMB; Scan-to-Email; Scan to USB
Scan formats	PDF, TIFF, JPEG (all controllers), Secured PDF, Compact PDF, XPS, PDF/A-1a,1b (with IC-603)

Copier Specifications

Gradations	256 gradations
First copy out	7.1 sec. or less
Magnification	25–400%, in 0.1% steps

Fiery Image Controller IC-313

Type	Server
CPU	Intel® Core™ i5-4570S Processor (6M Cache, up to 3.60 GHz)
Memory	4 GB
HDD	1 TB
Page-description language	Adobe PostScript 3 (3020), PDF 1.7, PPML v3.0GA, APPE 3.0, PCL 5/6 emulation
Printing method	Printing Method TCP/IP, SNMP, SMB, FTP, LPR, IPP, Bonjour
Applicable OS	Windows Vista 7 / 8.1 / 10 / Windows Server 2008 / 2012* ¹ Mac OS X v10.8 / v10.9 / v10.10
Interface	10Base-T / 100Base-TX / 1000Base-T

*¹Including 64-bit versions.



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

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Creo Image Controller IC-314

Type	Server
CPU	Intel Core i7-4790S 3.2 GHz
Memory	12 GB (7 GB: system memory, 5 GB: image memory)
HDD	3 x 1 TB (1 TB system disk, 2 x 1 TB image disks)
Page-description language	Adobe Postscript CPSI 3020, APPE 3.4
Printing method	TCP/IP, SMB, LPR, Bonjour
Applicable OS	Windows 7 / 8.1 / 10 / Windows Server 2008 / 2012* ¹ Mac OS X v10.7 / v10.8 / v10.9 / v10.10 / v10.11
Interface	1 Gbit Ethernet LAN port x 2

Konica Minolta Image Controller IC-603

Type	AIO to the engine (option)
CPU	Core i5 2400 3.1 GHz
Memory	Max. C2070 – 18 GB, C2070P – 16 GB, including UK-104
HDD	Max. 3.5 TB, including UK-104
Page-description language	Adobe PostScript3 (PS3020), PDF direct print (PDF version 1.7), APPE (version 3.4)(UK-104 or UK-214 is required), PDF/VT (version 2.0)(UK-104 or UK-214 is required), TIFF direct print (TIFF version 6 compliance), PPML (version 2.2), PCL-5c compatible, PCL XL (PCL6 version 3) compatible
Printing method	Pserver (IPX/SPX), LPD/LPR (TCP/IP), IPP (TCP/IP), AppleTalk (EtherTalk), Bonjour (TCP/IP), Web service printing (TCP/IP), NPrinter/RPrinter (IPX/SPX), Raw Port (TCP/IP), SMB
Applicable OS	PS Plug-in: Windows Vista 7 / 8.1 / 10* ¹ / Windows Server 2008* ¹ / 2008R2 / 2012* ¹ / 2012R2 Mac OS X v10.7 / v10.8 / v10.9 / v10.10 PS PPD* ² : Windows Vista 7 / 8.1 / 10* ¹ / Windows Server 2008 / 2008R2 / 2012 / 2012R2* ¹ / Linux CUPS
Interface	Ethernet (1000Base-T / 100Base-TX / 10Base-T) with IPv6, USB
Scanner resolution	200 / 300 / 400 / 600 dpi
Data format	PDF, TIFF, JPEG, XPS
Driver	HDD Twain Driver, Real Time Mode Twain Driver

Fiery Image Controller IC-417

Type	Embedded
CPU	Intel® Celeron® Processor G1820 (2M Cache, 2.70 GHz)
Memory	2 GB
HDD	500 GB SATA
Page-description language	Adobe PostScript 3 (PS3020), PDF 1.7, PCL 5/6 emulation
Printing method	TCP/IP, SNMP, SMB, FTP, LPR, IPP, Bonjour
Applicable OS	Windows Vista 7 / 8.1 / 10* ¹ / Windows Server 2008 / 2012* ¹ Mac OS X v10.8 / v10.9 / v10.10

*¹Including 64-bit versions. *²WHQL is not obtained for the PS PPD driver.

Options

CR-101	Creaser unit for SD-513	MB-506	Multi-Bypass tray
DF-706	Automatic document feeder	MK-732	Post-insertion mount kit for FS-532
EF-103	Envelope fuser	MK-740	Banner tray unit
FD-503	Multi-fold punch unit	MK-746	Envelope Print Guide for LU-202m and LU-202XL
FD-504	Square folding unit for SD-513	OC-511	Original cover
FS-531	50-sheet staple finisher	OT-510	Open stacker
FS-532	100-sheet staple finisher	OT-511	Output tray
FS-612	Booklet finisher	PF-602m	6,000-sheet paper feed unit
GP-501	GBC multi-hole punch unit	PF-707	Vacuum paper feed unit
GP-502	Inline ring binding unit	PI-502	Post inserter
HM-102	Humidification unit	PK-512	2/3-hole punch kit for FS-612/531
HT-503	Dehumidification heating unit for LU-202m/LU-202XL	PK-522	2/3-hole punch for FS-532
HT-504	Dehumidification heating unit for PF-602m	RU-509	Relay unit
HT-506	Dehumidification heating unit for PF-707	RU-510	Relay unit for GP-501
HT-511	Heating unit for main body trays	SD-506	Booklet making unit
LC-501	Cart for LS-506	SD-510	Saddle stitch kit for FS-532
LS-506	Stacking unit	SD-513	Saddle stitch unit
LU-202m	2,500-sheet paper feed unit	TU-503	Trimmer unit for SD-513
LU-202XL	2,500-sheet extra long paper feed unit	WT-511	Working table



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Item #: C2070SS
2/2017-C