

AccurioPress C14000/C12000

TECHNICAL SPECIFICATION

RETHINK PRODUCTION PRINTING

AccurioPress series brings it all: 140/120 ppm print/copy output, advanced processing for resolution equivalent to 3,600 dpi, our exclusive Simitri V 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	Equiv. 3,600 x 2,400 dpi, 8-bit, 256 gradations
Paper weight (Plain, Fine, Color Specific) (Coated)	52–450 g/m ²
Duplex unit	Non-stack type; 52–450 g/m ²
Paper sizes (max.)	330 x 487 mm (13" x 19.2") 330 x 1300 mm (13" x 51.2" banners)
Paper sizes (min.)	100 x 139 mm (3.94" x 5.47")
Image loss (max.)	4 mm or less for lead and trail edge, 3.0 mm or less for right/left edges
Warm-up time	480 seconds or less
Paper input capacity (max.)	14,140 sheets
Paper output capacity	LS-507 Stacker – 6,200 (Automatic output outside the machine) FS-541 Finisher – 3,300
Main unit dimensions (W x D x H)	1,151 x 932 x 1,620 mm (45.32 x 36.69 x 63.78 inches)
Main unit weight	560 kg (1234.58 lb)
Power requirements	Metric: AC 220 to 240V, 25A, 50 Hz / 60 Hz Inch: AC 208 to 240V, 24A, 60 Hz

PRODUCTIVITY

	AccurioPress C14000	AccurioPress C12000
A4 (max. per minute)	140ppm	120 ppm
A3 (max. per minute)	80ppm	69ppm
A4 (max. per hour)	7,981 pph	6,832 pph
Monthly duty cycle*	2,500,000 pages	2,200,000 pages

SCANNER SPECIFICATIONS (PF-713 ONLY)

Scan speed (8.5" x 11")	Single-sided 140 ipm / duplex 280 ipm
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

COPIER SPECIFICATIONS (PF-713 ONLY)

Gradations	256 gradations
Magnification	25% – 400%, in 0.1% steps

IMAGE CONTROLLER

IC-610 Konica Minolta Own	Available
IC-318 External EFI Fiery	Available
IC-319 External EFI Fiery	Available
IC-316 External Creo	Available

KONICA MINOLTA OWN IMAGE CONTROLLER IC-610

Type	Embedded
CPU	Intel Core i7-6700 3.4 GHz
Memory	16 GB (8 GB x 2)
HDD	HDD 1TB x 3
Page-description language	Adobe PostScript 3 (3020), PDF 1.7, PPML v3.0GA, APPE 4.4, PCL 5 / 6 emulation
Printing method	TCP/IP (LRP,RAW) SMB
Applicable OS	Windows 8.1 / 10 / Windows Server 2012 / 2012R2 / 2016 / 2019 Mac OS X 10.11 / 10.12 / 10.13 / 10.14
Interface	10 / 100 / 1000Base-T IPv6 compatible, USB 3.0

*Q zone: the temperature and humidity at specified level
It is recommend to have IQ-501 mandatory for improved productivity.

- All specifications refer to A4-size paper of 80 g/m² quality.
- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and network protocols as well as network and system configurations.
- The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5% coverage of A4). The actual life of each consumable will vary depending on use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.
- Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
- Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.
- All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

FIERY IMAGE CONTROLLER IC-318

Type	Server
CPU	Intel® i5 6500 3.2GHz
Memory	8GB
HDD	1TB
Page-description language	Adobe PostScript 3 (PS3020), PDF v1.7, APPE 4.4, PDF / VT-2, PPML v3.0, PCL 5 / 6 emulation
Printing method	TCP/IP, SNMP, SMB, FTP, IPP, Bonjour
Applicable OS	Windows 8.1 / 10 / Windows Server 2012 / 2012R2 / 2016 / 2019 Mac OS X 10.11 / 10.12 / 10.13 / 10.14
Interface	10Base-T / 100Base-TX / 1000Base-T

FIERY IMAGE CONTROLLER IC-319

Type	Server
CPU	Xeon E5-5118 2.3GHz
Memory	32GB
HDD	500GB + 2 x 2TB
Page-description language	Adobe PostScript 3 (PS3020), PDF v1.7, APPE 4.4, PDF / VT-2, PPML v3.0, PCL 5 / 6 emulation
Printing method	TCP/IP, SNMP, SMB, FTP, IPP, Bonjour
Applicable OS	Windows 8.1 / 10 / Windows Server 2012 / 2012R2 / 2016 / 2019 Mac OS X 10.11 / 10.12 / 10.13 / 10.14
Interface	10Base-T / 100Base-TX / 1000Base-T

CREO IMAGE CONTROLLER IC-316

Type	Server
CPU	Intel Core i7-8700 3.2 GHz
Memory	16GB
HDD	2TB
Page-description language	Adobe PostScript 3 (PS3020), PDF v1.7, APPE v4.9, PDF / X-1a / 3 / 4, PDF / VT-2, TIFF v6.0, TIFF/IT, PPML v2.2, VPS, PPML / VDX
Printing method	TCP/IP, SMB, LPR/LPD, IPP, Bonjour
Applicable OS	Windows 8.1 / 10 / Windows Server 2012 / 2012R2 / 2016 / 2019 Mac OS X 10.11 / 10.12 / 10.13 / 10.14
Interface	10Base-T / 100Base-TX / 1000Base-T

OPTIONS

WT-518	Working table	TU-510	Trimmer unit
PF-712	Vacuum paper feed unit	CR-102	Creaser unit for TU-510
PF-713	Vacuum paper feed unit with scanner	TU-504	Trimmer unit for TU-510
UK-112	HDD kit for PF-713	MK-764	Banner unit for TU-510
MB-511	Multi-bypass tray for PF-712	JS-507	Job separator for TU-510
FA-505	Feed adjustment kit for connecting multiple paper feeder units	EF-106	Envelope fuser
HT-506	Dehumidification heating unit for PF-712 / PF-713	OT-512	Open stacker
MK-760	Banner tray unit for MB-511	FS-541	100-sheet staple finisher
PB-503	Perfect binder	SD-510	Saddle stitch kit for FS-541
MK-737	Mount kit for third party products	PK-525	2/3-hole punch for FS-541
RU-510	Relay unit	MK-732	Post-inserter mount Kit for FS-541
RU-518m	Relay unit	PI-502	Post-Inserter for FS-541
HM-103	Humidification unit	FD-503	Multi-fold punch unit
IQ-501	Intelligent quality optimizer	SD-506	Booklet making unit
RU-702	Relay unit for purging	SD-513	Saddle stitch unit
UK-301	Auto Inspection unit	FD-504	Square folding unit for SD-513
UK-117	Activation kit for Creo IC-316	TU-503	Trimmer unit for SD-513
VI-514	Video Interface Kit for IQ-501	CR-101	Creaser unit for SD-513
VI-515	Video Interface Kit for IC-316/318/319, UK-301	LS-507	Stacking unit
		LC-502	Cart for LS-507
		MK-761	Banner tray unit for RU-518m / OT-512



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