



KONICA MINOLTA

TECHNOLOGY

DS Business Life Simplified



AccurioPress C83hc

HIGH CHROMA DIGITAL PRODUCTION PRESS

- High chroma toners emulate RGB colors
- Match Pantone® colors with one toner set
- Powerful finishing options
- Wide variety of media options
- Printing on media weights up to 350 gsm
- Envelope printing

- High monthly duty cycle: 864,000 pages
- In-line, closed-loop quality management
- Fast print speeds up to 80 ppm
- Powerful banner printing up to 51"
- Optimized printing on all types of stocks

AccurioPress C83hc

HIGH CHROMA DIGITAL PRODUCTION PRESS

C83hc offers superb color reproduction using unique High Chroma toner for enhanced performance. The wide color gamut of the AccurioPress C83hc can more closely reproduce sRGB color space than traditional CMYK toner devices. Combined with fast 80 ppm print speeds, our exclusive Simitri[®] HDE toner and in-line quality management, the AccurioPress C83hc will deliver superior stability over long print runs on a variety of substrates. Multiple in-line finishing options are available to handle a broad array of job specs.

SYSTEM SPECIFICATIONS

Resolution	1,200 x 1,200 dpi (3,600 equivalent), 8-bit, 256 gradations
CPU	Core i5 4570S 2.9 GHz
Memory	4 GB
Paper weight	Standard mode: 62–350 gsm (auto duplex) Coated stock: 81–350 gsm Banner printing mode: 128–256 gsm Standard trays: 62–216 gsm (62–256 gsm, A4 or larger) Optional trays: PF-707m / MB-506: 62–350 gsm MB-508 / PF-602m / LU-202m / LU-202XL / LU-202XLm: 62–300 gsm
Paper sizes	Standard mode: SRA3, A3, B4, SRA4, A4, SRA4S, A4S, B5S, A5S, 12" x 18", 11" x 17", 8.5" x 11" Min. 139.7 x 182 mm – Max. 330.2 x 487.7 mm Banner printing mode: Max. 330.2 x 1,300 mm Auto duplex: Max. 330.2 x 762 mm Optional trays: MB-506 / MB-508: 100 x 148 mm – 330.2 x 487.7 mm MB-506 / MB-508 with MK-740: 330.2 x 1,300 mm PF-707m: 100 x 139.7 mm – 330.2 x 487.7 mm PF-602m / LU-202m: 100 x 148 mm – 330.2 x 487.7 mm LU-202XL: 100 x 148 – 330.2 x 750 mm LU-202XLm: 100 x 148 mm – 330.2 x 762 mm
Image loss (max.)	Top edge: 4 mm or less Bottom edge: 3 mm or less Right/Left edge: 3 mm or less
Paper input capacity	Standard: 1,500 sheets Max.: 15,390 sheets
Paper output capacity	LS-506 Stacker x 2: 10,000 sheets FS-532 Finisher: 4,500 sheets
Main unit dimensions (W x D x H)	31.5" x 35.6" x 42.4"
Main unit weight	690 lb
Power requirements	AC208 – 240 V, 60 Hz, 24A dedicated line

PRODUCTIVITY

8.5" x 11" (max. per minute)	80 ppm
Monthly duty cycle	864,000 pages

CONTROLLER

IC-605 B Internal	IC-605B
Konica Minolta Controller	
IC-313 External EFI Fiery controller	Available
IC-417 Internal EFI controller	Available

KONICA MINOLTA IMAGE CONTROLLER IC-605B

Type	Embedded
CPU	Intel Core i5 4570S Processor, 2.9 GHz
Memory	Max.: 16 GB including UK-104
HDD	Max.: 3.5 TB including UK-104
Page-description language	PS3 (CPSI3020), PDF version 1.7, TIFF version 6 compliant, PPML version 2.2, PCL5c compatible, PCL XL (PCL6 version 3) compatible, APPE version 4.6', PDF / VT version 2'
Printing method	TCP/IP, NetBEUI, IPP, WSD, SMB, Bonjour
Applicable OS	Windows 7 / 8.1 /10 Windows Server 2008 / 2008R2 / 2012 / 2012R2 / 2016 Mac OS 10.9 – 10.13
Interface	Ethernet: 10Base-T / 100Base-TX / 1000Base-T Operating System: Linux

FIERY IMAGE CONTROLLER IC-313 VERSION 2.1

Type	Server
CPU	Intel Core i5 4570S Processor, 2.9 GHz, up to 3.6 GHz, Quad Core
Memory	4 GB
HDD	2 TB
Page-description language	Adobe PostScript3 (CPSI 3020), PDF version 1.7, APPE version 4.4, FreeForm version 2.1, PPML version 2.2, PDF/VT version 2.0, CreoVPS, PCL version 5/6 emulation
Printing method	TCP/IP, SNMP, SMB, FTP, LPR, IPP, Bonjour
Applicable OS	Windows 7 / 8.1 /10 Windows Server 2008 / 2008R2 / 2012 / 2012R2 / 2016 Mac OS 10.9 – 10.13
Interface	Ethernet: 10Base-T / 100Base-TX / 1000Base-T Operating System: Windows 10

FIERY IMAGE CONTROLLER IC-417 VERSION 2.1

Type	Embedded
CPU	Intel Pentium Processor G4400, 3.3 GHz, Dual Core
Memory	4 GB
HDD	500 GB SATA
Page-description language	Adobe PostScript3 (3020), PDF 1.7, PCL 5/6 emulation
Printing method	TCP/IP, SNMP, SMB, FTP, LPR, IPP, Bonjour
Applicable OS	Windows 7 / 8.1 /10 Windows Server 2008 / 2008R2 / 2012 / 2012R2 / 2016 Mac OS 10.9 – 10.13
Interface	Ethernet: 10Base-T / 100Base-TX / 1000Base-T Operating System: Linux

OPTIONS

CR-101	Creaser unit	MK-746	Envelope print guide or LU-202m and LU-202XL
EF-103	Envelope fusing	OC-511	Original cover
FA-502	Feed adjuster	OT-510	Open stacker (3,000 sheets)
FD-503	Multi-folding unit	OT-511	Output tray
FD-504	Square-folding unit	PB-503	Perfect binder
FS-531	50-sheet staple finisher	PF-602	Paper feed unit
FS-532	100-sheet staple finisher	PF-707m	Paper feed unit
FS-532	100-sheet staple finisher	PI-502	Multi-post inserter
PK/SD	with PK and SD-510	PK-512	2/3-hole punch kit for FS-612/FS-531
FS-612	Booklet finisher	PK-522	Punch kit
GBC	GBC punch unit	RU-510	Relay unit
Punch G2	(punch dies sold separately)	RU-518	Relay unit
HM-103	Humidification unit	SD-506	Saddle stitch unit
IQ-501	Intelligent quality optimizer	SD-510	Saddle stitch kit
LS-506	Large stacker unit	SD-513	Saddle stitcher
LU-202	Paper feed tray	SD-513/F	Saddle stitcher front
LU-202XLm	Extra long paper feed unit Max.: 30"	TU-503	Trimmer unit
MB-506	Multi-bypass tray	UK-104	Upgrade kit (additional 500 GB memory)
MB-508	Multi-bypass tray	WT-511	Working table
MK-732	Mount kit for PI-502	Plockmatic	SD-350/500 booklet maker
MK-737	Mount kit for 3rd party options		
MK-740	Media feeding kit for banner printing (300 sheets)		
MK-740m	Media feeding kit for banner printing (1,000 sheets)		

*UK-104 + UK-218 required.



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