



KONICA MINOLTA

TECHNOLOGY



# AccurioPress C83hc

HIGH CHROMA DIGITAL PRODUCTION PRESS

- High chroma toners emulate RGB colours
- Match PANTONE® colours 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 colour reproduction using unique High Chroma toner for enhanced performance. The wide colour gamut of the AccurioPress C83hc can more closely reproduce sRGB colour space than traditional CMYK toner devices. Combined with fast 80 ppm print speeds, our exclusive Simitri® HD<sup>f</sup> 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

<b>Resolution</b>	1200 x 1200 dpi (3600 equivalent), 8-bit, 256 gradations
<b>CPU</b>	Core i5 4570S 2.9 GHz
<b>Memory</b>	4 GB
<b>Paper weight</b>	<b>Standard mode:</b> 62–350 gsm (auto duplex) <b>Coated stock:</b> 81–350 gsm <b>Banner printing mode:</b> 128–256 gsm <b>Standard trays:</b> 62–216 gsm (62–256 gsm, A4 or larger) <b>Optional trays:</b> PF-707m / MB-506: 62–350 gsm MB-508 / PF-602m / LU-202m / LU-202XLm: 62–300 gsm
<b>Paper sizes</b>	<b>Standard mode:</b> 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 <b>Banner printing mode:</b> Max.: 330.2 x 1,300 mm Auto duplex: Max.: 330.2 x 762 mm <b>Optional trays:</b> 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-202XLm: 100 x 148 mm – 330.2 x 762 mm
<b>Image loss (max.)</b>	Top edge: 4 mm or less Bottom edge: 3 mm or less Right/Left edge: 3 mm or less
<b>Paper input capacity</b>	<b>Standard:</b> 1,500 sheets <b>Max.:</b> 15,390 sheets
<b>Paper output capacity</b>	LS-506 stacker x 2: 10,000 sheets FS-532 finisher: 4,500 sheets
<b>Main unit dimensions (W x D x H)</b>	31.5" x 35.6" x 42.4"
<b>Main unit weight</b>	690 lb
<b>Power requirements</b>	AC208 – 240 V, 60 Hz, 24A dedicated line

### PRODUCTIVITY

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

### CONTROLLER

<b>IC-605 B Internal Konica Minolta Controller</b>	IC-605B
<b>IC-313 External EFI Fiery controller</b>	Available
<b>IC-417 Internal EFI controller</b>	Available

### KONICA MINOLTA IMAGE CONTROLLER IC-605B

<b>Type</b>	Embedded
<b>CPU</b>	Intel Core i5 4570S Processor, 2.9 GHz
<b>Memory</b>	<b>Max.:</b> 16 GB including UK-104
<b>HDD</b>	<b>Max.:</b> 3.5 TB including UK-104
<b>Page-description language</b>	PS 3 (CPSI3020), PDF v. 1.7, TIFF v. 6 compliant, PPML v.2.2, PCL 5c compatible, PCL XL (PCL 6 v.3) compatible, APPE v.4.6*, PDF / VT v.2*
<b>Printing method</b>	TCP/IP, NetBEUI, IPP, WSD, SMB, Bonjour
<b>Applicable OS</b>	Windows 7 / 8.1 /10 Windows Server 2008 / 2008R2 / 2012 / 2012R2 / 2016 Mac OS 10.9 – 10.13
<b>Interface</b>	Ethernet: 10BASE-T/100BASE-TX/1000BASE-T Operating System: Linux

### FIERY IMAGE CONTROLLER IC-313 VERSION 2.1

<b>Type</b>	Server
<b>CPU</b>	Intel Core i5 4570S Processor, 2.9 GHz, up to 3.6 GHz, Quad Core
<b>Memory</b>	4 GB
<b>HDD</b>	2 TB
<b>Page-description language</b>	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
<b>Printing method</b>	TCP/IP, SNMP, SMB, FTP, LPR, IPP, Bonjour
<b>Applicable OS</b>	Windows 7 / 8.1 /10 Windows Server 2008 / 2008R2 / 2012 / 2012R2 / 2016 Mac OS 10.9 – 10.13
<b>Interface</b>	Ethernet: 10BASE-T/100BASE-TX / 1000BASE-T Operating System: Windows 10

### FIERY IMAGE CONTROLLER IC-417 VERSION 2.1

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

### OPTIONS

<b>CR-101</b>	Creaser unit	<b>MK-746</b>	Envelope print guide or LU-202m and LU-202XLm
<b>EF-103</b>	Envelope fusing	<b>OT-510</b>	Open stacker (3,000 sheets)
<b>FA-502</b>	Feed adjuster	<b>OT-511</b>	Output tray
<b>FD-503</b>	Multi-folding unit	<b>PB-503</b>	Perfect binder
<b>FD-504</b>	Square-folding unit	<b>PF-602m</b>	Paper feed unit
<b>FS-531</b>	50-sheet staple finisher	<b>PF-707m</b>	Paper feed unit
<b>FS-532</b>	100-sheet staple finisher	<b>PI-502</b>	Multi-post inserter
<b>FS-532</b>	100-sheet staple finisher with PK and SD-510	<b>PK-512</b>	2/3-hole punch kit for FS-612/FS-531
<b>PK/SD</b>	with PK and SD-510	<b>PK-522</b>	Punch kit
<b>FS-612</b>	Booklet finisher	<b>RU-510</b>	Relay unit
<b>GBC</b>	GBC punch unit	<b>RU-518</b>	Relay unit
<b>Punch G2</b>	(punch dies sold separately)	<b>RU-702</b>	Relay conveyance unit
<b>GBC WireBind 1</b>	GBC WireBind unit	<b>SD-506</b>	Saddle-stitch unit
<b>HM-103</b>	Humidification unit	<b>SD-510</b>	Saddle-stitch kit
<b>IQ-501</b>	Intelligent quality optimizer	<b>SD-513</b>	Saddle stitcher
<b>LS-506</b>	Large stacker unit	<b>SD-513/F</b>	Saddle stitcher front
<b>LU-202m</b>	Paper feed tray	<b>TU-503</b>	Trimmer unit
<b>LU-202XLm</b>	Extra-long paper feed unit <b>Max.:</b> 30"	<b>UK-104</b>	Upgrade kit (additional 500 GB memory)
<b>MB-506</b>	Multi-bypass tray	<b>UK-301</b>	Auto inspection unit
<b>MB-508</b>	Multi-bypass tray	<b>WT-511</b>	Working table
<b>MK-732</b>	Mount kit for PI-502	<b>Plockmatic</b>	SD-350/500 booklet maker
<b>MK-737</b>	Mount kit for 3 <sup>rd</sup> party options		
<b>MK-740</b>	Media feeding kit for banner printing (300 sheets)		
<b>MK-740m</b>	Media feeding kit for banner printing (1,000 sheets)		

\*UK-104 + UK-218 required.

For complete information on Konica Minolta products and solutions, please visit: [www.konicaminolta.ca](http://www.konicaminolta.ca)

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