



KONICA MINOLTA

TECHNOLOGY



# 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

<b>Resolution</b>	1,200 x 1,200 dpi (3,600 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-202XL / 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-202XL: 100 x 148 – 330.2 x 750 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</b>	IC-605B
<b>Konica Minolta Controller</b>	
<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>	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'
<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-202XL
<b>EF-103</b>	Envelope fusing	<b>OC-511</b>	Original cover
<b>FA-502</b>	Feed adjuster	<b>OT-510</b>	Open stacker (3,000 sheets)
<b>FD-503</b>	Multi-folding unit	<b>OT-511</b>	Output tray
<b>FD-504</b>	Square-folding unit	<b>PB-503</b>	Perfect binder
<b>FS-531</b>	50-sheet staple finisher	<b>PF-602</b>	Paper feed unit
<b>FS-532</b>	100-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>PK/SD</b>	with PK and SD-510	<b>PK-512</b>	2/3-hole punch kit for FS-612/FS-531
<b>FS-612</b>	Booklet finisher	<b>PK-522</b>	Punch kit
<b>GBC</b>	GBC punch unit	<b>RU-510</b>	Relay unit
<b>Punch G2</b>	(punch dies sold separately)	<b>RU-518</b>	Relay unit
<b>HM-103</b>	Humidification unit	<b>SD-506</b>	Saddle stitch unit
<b>IQ-501</b>	Intelligent quality optimizer	<b>SD-510</b>	Saddle stitch kit
<b>LS-506</b>	Large stacker unit	<b>SD-513</b>	Saddle stitcher
<b>LU-202</b>	Paper feed tray	<b>SD-513/F</b>	Saddle stitcher front
<b>LU-202XLm</b>	Extra long paper feed unit <b>Max.:</b> 30"	<b>TU-503</b>	Trimmer unit
<b>MB-506</b>	Multi-bypass tray	<b>UK-104</b>	Upgrade kit (additional 500 GB memory)
<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 3rd 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: [CountOnKonicaMinolta.com](http://CountOnKonicaMinolta.com)

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KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC.  
100 Williams Drive, Ramsey, New Jersey 07446

[CountOnKonicaMinolta.com](http://CountOnKonicaMinolta.com)



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