

Specifications - Printer & Controllers

AccurioPress C83hc General Specifications

Type	Console type
Colour support	Full colour (Wide colour gamut with high chroma toner)
Output resolution	3,600 dpi (Equivalent) x 1,200 dpi
Gradation	8 bit / 256 gradation
CPU	Core i5 4570S 2.9GHz
System memory	4GB
Paper weight	Standard mode
	Banner printing mode
	Standard trays
	Optional trays
Paper size	Standard mode
	Banner printing mode
	Optional trays
	Optional trays
Max. printing area	323 mm x 480 mm, (323 mm x 1,295 mm : Banner paper)
Image loss	Top edge: 4.0 mm or less, Bottom edge: 3.0 mm or less, Right/Left edge: 3.0 mm or less
Warm-up time	390 sec. or less (At room temperature)
Print speed*2	A4 (Landscape)
	A3
Paper feeding capacity (80 gsm)	1,500 sheets (Standard tray),
	Max. 15,390 sheets (Standard tray + PF-707m x 3 units)
Paper output capacity (80 gsm)	150 sheets (with optional output tray OT-511),
	Max. 10,000 sheets (LS-506 x 2 units)
Power source	Metric: AC 220V to 240V, 25A, 50Hz/60Hz
	Inch: AC 208V to 240V, 24A, 60Hz
Power consumption (Main unit only)	Metric: Max. 6,000W
	Inch: Max. 5,760W
Dimension	800 mm x 903 mm x 1,041 mm (Main body only)
	631 mm or more for front (for sliding out ADU unit), 200 mm or more from the rear duct, 100 mm or more for both sides
Weight	Approx. 313 kg

*1: with small size guide *2: print speed may vary depend on paper type

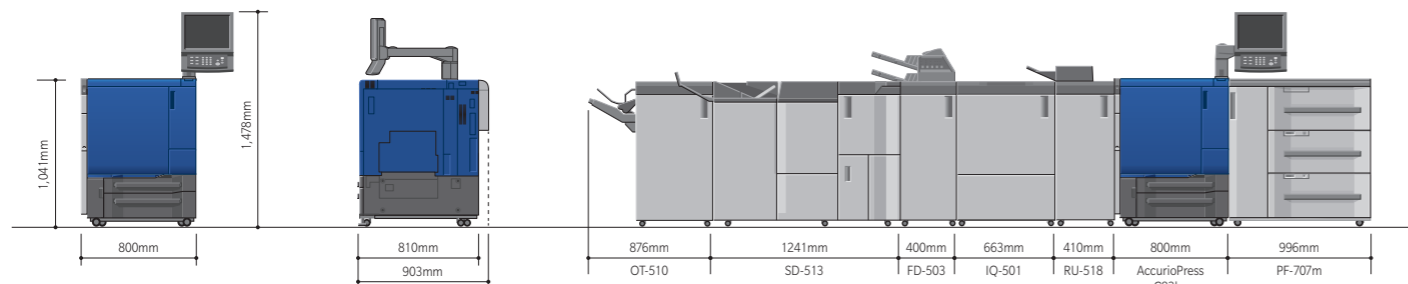
AccurioPress C83hc Printer Controller

Image Controller IC-605B	
Type	Embedded (AIO to the engine, option)
CPU	Intel Core i5 4570S 2.9GHz (Main unit specification)
Memory	4GB (Standard of the main unit) +8GB (IC-605B), +4GB (UK-104)
HDD	1TB x3 (+500GB with UK-103)
Network	10/100/1000 Base-T
Power source	Supplied from the main unit
Resolution	600x600dpi, 1,200x1,200dpi
Page description language	Adobe PostScript3 (CPSI3020), PDF direct print (PDF ver. 1.7), APPE (Ver. 4.6) (UK-104 and UK-218 are required), PDF/VT (Ver. 2.0) (UK-104 and UK-218 are required), TIFF direct print (TIFF Ver. 6 compliance), PPML (ver. 2.2), PCL-5c compatible, PCL XL (PCL6 Ver. 3) compatible
Protocol (Printing method)	TCP/IP, NetBEUI, IPP, WSD, SMB, Bonjour
OS	Windows 7 / 8.1 / 10 Windows Server 2008 / 2008R2 / 2012 / 2012R2 / 2016 Mac OS 10.9-10.13
System	Linux
Main fonts	Adobe 136 fonts, PCL 80 fonts
Driver	PS Plug-in, PPD
Scanner resolution	200 / 300 / 400 / 600 dpi
Data Format	PDF, TIFF, JPEG, XPS, Encrypted PDF, PDF/A-1a,1b
Option	UK-218 (APPE kit), UK-104 (Extension memory, HDD)

Image Controller IC-313 Ver.2.1 (Fiery)	
Type	Server type
CPU	Intel Core i5 4570 2.9GHz
Memory	4GB
HDD	1TB
Network	10/100/1000 Base-T
Power Source	Max. 350W
Resolution	600x600dpi, 1,200x1,200dpi
Page description language	Adobe PostScript3 (CPSI 3020), PDF Ver.1.7, APPE (Ver. 4.4), FreeForm (Ver. 2.1), PPML (Ver. 2.2), PDFVT (Ver. 2.0), CreoVPS, PCL (5, 6) emulation
Protocol (Printing method)	TCP/IP, SMB, LPR, Bonjour, SNMP, IPP, FTP
OS	Windows 7 / 8.1 / 10 Windows Server 2008 / 2008R2 / 2012 / 2012R2 / 2016 Mac OS 10.9-10.13
System	Windows 10
Main fonts	138 fonts
Driver	PostScript 3
Scanner resolution	200 / 300 / 400 / 600 dpi
Data format	PDF, TIFF, JPEG
Option	Fiery Impose-Compose, ES2000/EFI Color Profiler Suite, GA Package Premium Edition, Job Master

Image Controller IC-417 Ver.2.1 (Fiery)	
Type	Embedded type
CPU	Intel G4400, 3.3 GHz
Memory	4GB
HDD	500GB
Network	10/100/1000 Base-T
Power Source	Max. 150W
Resolution	600x600dpi, 1,200x1,200dpi
Page description language	Adobe PostScript3 (CPSI 3020), PDF Ver.1.7, FreeForm (Ver. 2.1), PCL (5, 6) emulation
Protocol (Printing method)	TCP/IP, SMB, LPR, Bonjour, SNMP, IPP, FTP
OS	Windows 7 / 8.1 / 10 Windows Server 2008 / 2008R2 / 2012 / 2012R2 / 2016 Mac OS 10.9-10.13
System	Linux
Main fonts	138 fonts
Driver	PostScript 3
Scanner resolution	200 / 300 / 400 / 600 dpi
Data format	PDF, TIFF, JPEG
Option	Fiery Impose-Compose, Hot Folder, Auto Trapping, ES2000/EFI Color Profiler Suite, Embedded Productivity Package, Job Master

Dimension



AccurioPress C83hc Spec Sheet

System

*1 The WT-511 can not be installed when you connect the PF-602m and the PF-707m.
*2 MK-740: Banner Kit, MK-740m: Reinforced Banner Kit

