

Specifications

Model Name	bizhub PRO C5501	
Type	Console (Colour Copier / Printer / Scanner)	
Resolution	Scanning	600 x 600dpi
	Printing	600 x 600dpi
Memory	DIMM	256MB x 4
	HDD	40GB x 4 (option)
Paper sizes	Main Unit	A5 - A3 (140 x 182mm - 330 x 487mm)
	Multi-bypass	A6 - A3 (100 x 148mm - 330 x 487mm)
Warm-up Time	450 seconds or less	
First-copy Time	Full Colour	6.5 seconds or less
	B/W	5.0 seconds or less
Copy Speed	Full Colour	33cpm (A3), 37cpm (B4), 55cpm (A4S), 65cpm (B5R)
	B/W	33cpm (A3), 37cpm (B4), 55cpm (A4S), 65cpm (B5R)
Magnification	Fixed	Fixed Ratio: 1:1±0.5%; Reduction: 1:0.500/0.707/0.816/0.866 Enlargement: 1:1.154/1.224/1.414/2.00
	Zoom	Zoom: 25% to 400% in 0.1% increments, 3 user settings
Paper Capacity (Main Unit)	500 x 3 sheets + 250 sheet multi-bypass	
Paper Weights	Main Unit	64 - 209g/m ² (256g/m ² for A4 and larger sizes)
	Multi-bypass	64 - 300g/m ²
Multiple Copy	Up to 9,999	
Power Requirement	240V/15A	
Power Consumption	2.8kW or less (main unit only)	
Dimensions (W x D x H)	786 x 992 x 1,056mm	
Weight	Approx. 360kg (main unit only)	

Print Controller Specifications

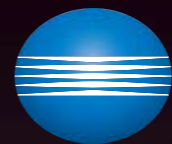
Some products are not available in some areas.

Print Functions			
Model	Fiery IC-305	Fiery IC-408	Creo IC-304 Plus
Type	External	Embedded	External
CPU	Intel Core 2 Duo 2.13GHz	Intel Celeron-D 2.8GHz FSB 533MHz	Intel Core 2 Duo 3.0GHz (6MB Cache)
Hard Disk	160GB	80GB	250GB SATA System Disk, 2 x 250GB SATA Image Disk
Memory	Standard	1024MB	512MB
	Maximum	3GB	1,024MB
Speed	65ppm (A4)	65ppm (A4)	65ppm (A4)
Resolution	1,800dpi (equivalent) x 600dpi	1,800dpi (equivalent) x 600dpi	1,800dpi (equivalent) x 600dpi
Printer Languages	Adobe PostScript 3 (3017)	Adobe PostScript 3 (3017), PCL6c	Adobe PostScript 3 (CPSI3017)
Network Protocol	TCP/IP (with IP V4 & V6 support), IPX/SPX (NDS), Apple Talk, SMB, SNMP, HTTP, IPP		Apple Talk, NetBEUI, TCP/IP, IPX/SPX
Operating System	Windows 2000 (SP4 or later) / XP (SP2 or later) / Vista Windows Server 2003, Mac OS X (10.2.4 or later)		Windows 2000 Professional SP2 or later Windows XP Professional SP2 or later Windows NT Workstation 4.0 SP6a*, Windows NT4.0 Server* Windows Server 2003 Mac OS9*, OS X (10.4 and 10.5)
Fonts	PS3	136 Adobe PostScript fonts, 2 Multiple Master fonts	207 fonts
	PCL	80 fonts	
Interface	Ethernet (10BASE-T/100BASE-TX/1000BASE-T, RJ-45), IEEE802.2 LLC/SNAP, IEEE802.3, USB2.0		Ethernet (10BASE-T/100BASE-TX/1000BASE-T)
Scan Functions			
Model	Fiery IC-305	Fiery IC-408	Creo IC-304 Plus
Size	Max. A3		
Resolution	200dpi x 200dpi, 300dpi x 300dpi, 400dpi x 400dpi, 600dpi x 600dpi		
Speed (B/W & Colour)	39ppm		
Main Functions	Scan to Email, Scan to FTP, Scan to HDD, Scan to SMB		Scan to Email, Scan to HDD
Interface	Ethernet (10BASE-T/100BASE-TX/1000BASE-T)		
Protocol	TCP/IP		
Operating System	Windows 2000 SP4/XP SP2/Server 2003 SP4/Vista, Mac OS X (10.3.9+)		Windows 2000 SP4/XP SP2/Server 2003 SP4, Mac OS X (10.3.9+)
File Format	TIFF, JPEG, PDF		
Driver	TWAIN		

*Limited functionality

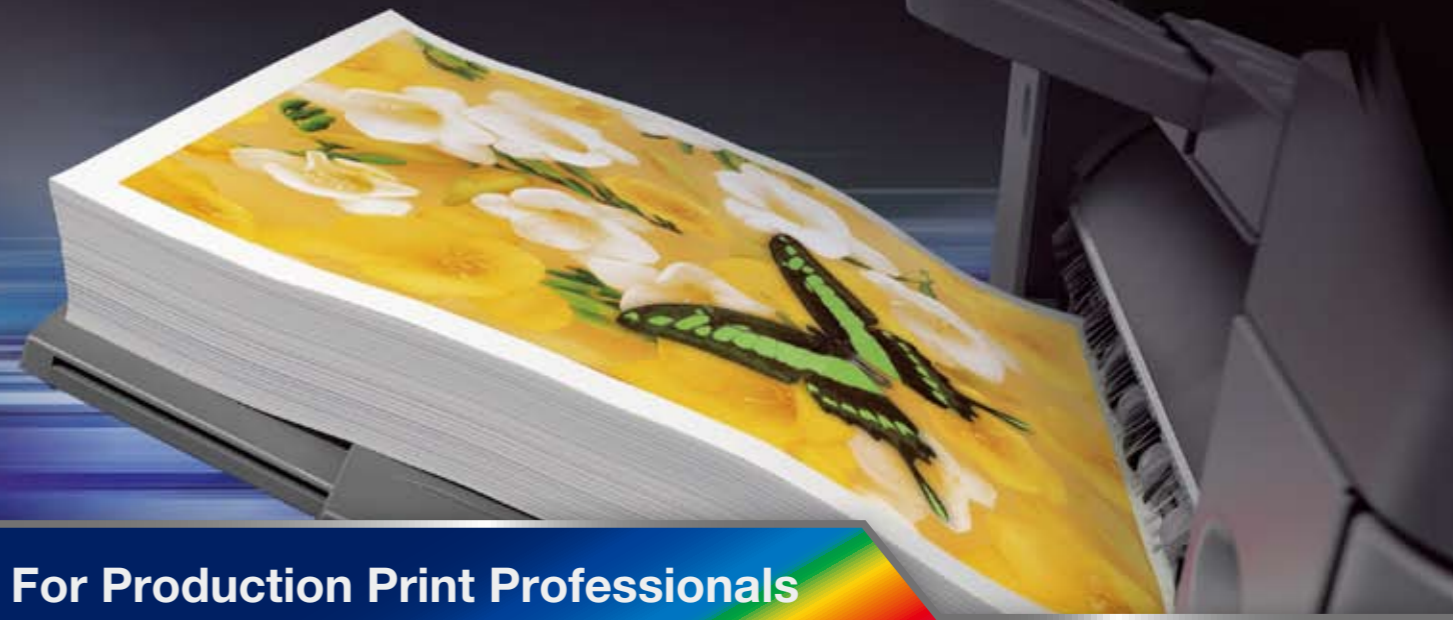
System Options

DF-609 Document Feeder	Capacity	100 sheets
	Paper Sizes	B6 - A3 (128 x 139.7mm - 297 x 431.8mm)
	Paper Weights	Single sided: 35 - 210g/m ² , double sided: 50 - 210g/m ²
HT-503 Dehumidifying Heater	Description	Attaches to the LU-202 Large Capacity Unit to prevent coated sheets of paper from stiching
FS-520 Staple Finisher	Paper Sizes	Staple mode: A5, B5, B5S, A4, A4S, B4, A3, irregular sizes, tabs Straight/shift mode: A5, B5, B5S, A4, A4S, B4, A3, irregular sizes, tabs Sub-tray: Postcard, A6S, B6S, A5, A5S, B5, B5S, A4, A4S, B4, A3, A3 wide, irregular sizes, tabs
	Paper Weights	Staple/shift/straight mode: 50 - 244g/m ² Sub-tray mode: 50 - 300g/m ²
	Capacity	Main tray: Straight/shift mode: 3,000 sheets (B5R, B5, A4R, A4), 1,500 sheets (B4, A3), 500 sheets (B6, A5R, A5) Staple mode: 1,000 sheets Sub tray: 200 sheets (same size)
	Staple Modes	Corner stapling: horizontal, vertical 2-point stapling: horizontal, vertical
FS-607 Staple Finisher	Paper Sizes	Multi-letter fold: A4, 8.5"x11" Multi-centre fold: A4, SRA4, B4, A3, SRA3, 8.5"x11", 8.5"x14", 11"x17", 12"x18" Saddle stitching: A4, SRA4, B4, A3, 8.5"x11", 8.5"x14", 11"x17", 12"x18" Staple: B5, A4, SRA4, B4, A3, 8.5"x11", 8.5"x14", 11"x17", 12"x18"
	Paper Weights	Multi-letter fold/Multi-centre fold/Saddle stitching/Staple: 60-105g/m ²
	Capacity	Multi-letter fold: 50 books Multi-centre fold: 33 books (300mm or more), 25 books (299mm or less) Saddle stitching: 20 books (300mm or more), 15 books (299mm or less) Staple: 100 books (2-9 sheets, 417mm or less), 50 books (2-9 sheets, 418mm or less), 50 books (10-20 sheets), 30 books (21-30 sheets), 25 books (31-40 sheets), 20 books (41-50 sheets)
	Staple Modes	Saddle stitching: Variable (128-160mm) Staple: corner stapling, optional 2 points, 2-point stapling, centre
PK-512 Punch Kit	Description	Internal punch kit for the FS-607 and FS-520
	Paper Sizes	A3, B4, A4, B5, A5S
	Paper Weights	60 - 128g/m ²
	Punch Modes	2-hole, ø6.5mm (80mm pitch ± 0.5mm, ± 5mm position adjustment)
PI-502 Post Inserter	Description	Inserts cover sheets into the FS-607 and FS-520
	Paper Sizes	Upper tray: A4, B5, A5S, wide sizes, irregular sizes Lower tray: A3, B4, A4, B5, A5S, irregular sizes
	Paper Weights	50 - 200g/m ²
	Capacity	200 sheets x 2 trays
LU-202 Large Capacity Unit	Paper Sizes	A3, B4, A4, B5S, irregular sizes
	Paper Weights	64 - 300g/m ²
	Capacity	2,500 sheets (80g/m ²)



KONICA MINOLTA

bizhub PRO C5501



For Production Print Professionals

System Overview

A compact system with surprising flexibility

Despite its compact footprint, this system offers a 4,250-sheet paper capacity and a host of finishing functions you would expect to find only in larger systems. Easily create booklets and pamphlets with a variety of options. Note: FS-607 and FS-520 cannot be used simultaneously



- DF-609 Direct Feeder
 - FS-607 Staple Finisher
50-sheet stapling, 20-sheet saddle stitching, 2 folding types
 - FS-520 Staple Finisher
50-sheet stapling
 - PK-512 Punch Kit
2/4 hole punching
 - PI-502 Post Inserter
Cover sheet inserter
 - OT-502 Output Tray
150-sheet capacity
 - LU-202 Large Capacity Unit
2,500 sheets
 - HT-503 Dehumidifying Heater
 - HD-506 Internal HDD
4 x 40GB
- IC-304 Plus Print Controller
IC-305 Print Controller
IC-408 Print Controller

Product appearance, configuration and / or specifications are subject to change without notice.

- bizhub and PageScope are registered trademarks of KONICA MINOLTA BUSINESS TECHNOLOGIES, INC.
- Windows is a registered trademark of Microsoft Corporation.
- Adobe and PostScript are registered trademarks of Adobe Systems, Inc.
- All other brand and product names are registered trademarks or trademarks of their respective companies.
- As an ENERGY STAR Partner, KONICA MINOLTA BUSINESS TECHNOLOGIES, INC. has determined that this product meets the ENERGY STAR guidelines for energy efficiency.
- ENERGY STAR is a registered trademark in the U.S.
- Availability of equipment may vary according to market.



Requirements for safe use.

- Please read and follow the instruction manual to ensure safe operation.
- Only operate using appropriate power supply and voltage.
- Connecting the earth wire to an inappropriate place may cause explosion or electric shock. Please connect accordingly (Taiwan and the Philippines only).



The essentials of imaging

KONICA MINOLTA BUSINESS TECHNOLOGIES, INC.

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http://www.biz.konicaminolta.com

Open the door to new business opportunities with the on-demand digital colour press for light production

Wide media latitude. High image quality. Unwavering reliability.

The bizhub PRO C5501 offers everything you need to finish diverse on-demand jobs quickly and cost effectively, so you can fill more orders to increase revenue capability.

Despite its compact footprint, this system delivers paper-handling capability, registration accuracy and finishing functions that put you in the lead.

In the fast-paced world of light production printing, only superior performance will do.

Discover a better way to do business. Only with the bizhub PRO C5501.

- Full-colour A4-size printing at 55ppm
- Compatible with 300g/m² thick paper, coated paper and many other media
- Image quality rivalling that of offset printing
- Highly accurate front/back registration
- Numerous automated finishing options including folding, saddle stitching and stapling
- Exceptional durability for reliable, heavy-duty use

bizhub PRO C5501



12.1-inch LCD Colour Monitor with Large Touch Panel

The LCD touch panel monitor with its clear, simple user interface design and guide messages easily direct users through every step.

High Productivity

55ppm high-speed printing to meet even the tightest deadlines.

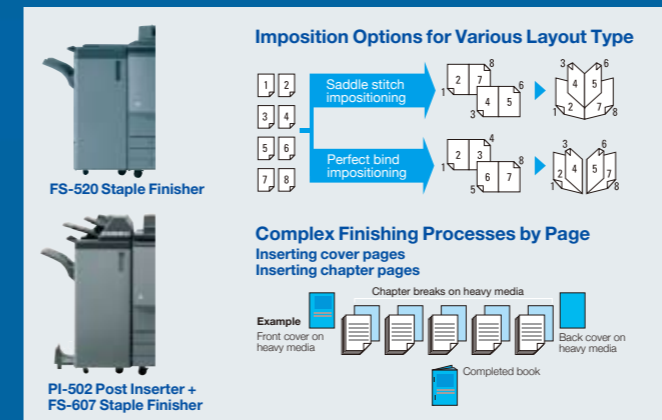


When you have the power to print at a speedy 55ppm in colour and B/W while offering impressive finishing options, you can process more orders and take on more complex jobs. Meanwhile, on-the-fly replacement of toner and paper means reduced downtime and improved efficiency.

Finishing

Expand the scope of your business with automatic folding, saddle stitching, and stapling.

When a customer places a large order for saddle-stitched booklets or presentation packages with glossy covers, and the deadline is tight, the bizhub PRO C5501 has the finishing options to do the job right the first time. Time-consuming tasks such as folding, stapling, hole-punching and page insertion have been automated, reducing the labour required to complete a complex order.



Exceptional Media Flexibility & Paper Capacity

4,250-sheet Paper Capacity

The three standard universal trays offer a combined paper capacity of 1,500 sheets. Add to that the 250-sheet multi-bypass tray and the optional 2,500-sheet LU-202 Large Capacity Unit to boost paper capacity to 4,250 sheets.



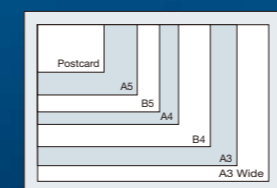
Air-assisted paper feeder

HT-503 Dehumidifying heater

Air-assisted Paper Feeding

The optional LU-202 Large Capacity Unit features an air-assisted paper-feeding mechanism that separates stuck sheets by blowing air. The occurrence of multi-feed is dramatically reduced – even for coated paper in humid conditions*.

*With the optional HT-503 Dehumidifying heater.



A Wide Range of Paper Supported

Sizes from postcard to 330 x 487mm are supported, enabling A3 layouts to be output at full size, complete with trim marks. The main unit trays can handle paper between 64g/m² to 256g/m².

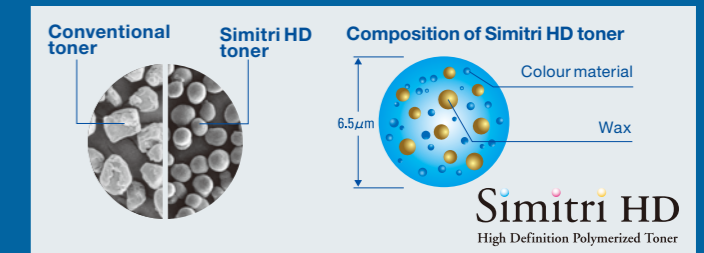
Image Quality

Exact control of image position and front/back registration

The precise position of each page is analyzed by a centring detection sensor and front-edge detection sensor. From the touch panel users can make slight adjustments to image position (in 0.1mm increments), and magnification (in 0.01% increments) for length and width. An exclusive chart can also be printed and measured for accuracy, enabling on-screen registration adjustments.

Newly Engineered Simitri HD Polymerised Toner

The particles in Simitri HD toner are extremely small and consistent in shape, ensuring improved colour photo and illustration quality and clear reproduction of text and line drawings. The smooth outer surface and evenly dispersed wax and colour pigment offer a great hold and a consistent finish for high image quality across diverse media.



Reliability

Rigid assembly for reduced vibration



A highly rigid frame ensures excellent durability, while the box chassis is strengthened with a double layer. Rigid horizontal panels are used to protect the chassis from vibration caused by rotating parts in the internal mechanism. And with long-lasting parts, you'll enjoy exceptional cost performance with the bizhub PRO C5501.

Print Controller

The Fiery IC-305, Fiery IC-408 and Creo IC-304 Plus, a solution for any system

From precise colour calibration to flexible variable printing, the optional Fiery IC-305 with a 160GB HDD and 1GB of standard memory is the



Fiery IC-305

pro-level print controller that seamlessly handles the rigours of a production print environment. And for compact systems, the embedded Fiery IC-408 controller offers powerful performance in a small size. The Creo IC-304 Plus Print Controller delivers exceptional colour and image quality, high productivity and automation – perfect for digital print professionals with demanding graphic arts and variable printing requirements.