KONICA MINOLTA

Giving Shape to Ideas

bizhub PRO 1100

Increase productivity and performance to grow your business.

bizhub PRO 1100

Dependable performance day in, day out

Designed to meet the needs of central in-house printing facilities and external print-for-pay services, this powerful high-performance professional monochrome print and colour scan system offers numerous inline-finishing options – married with our advanced technology.

The result is enhanced black and white print quality, combined with fast dual-sided colour scanning.

Overall the bizhub PRO 1100 offers a range of benefits designed to help your business thrive. It delivers the class leading image quality you expect from Konica Minolta – along with superior cost management and workflow integration. Not to mention efficiencies and environmental performance that are second to none.

To maximise your profitability, get the bizhub PRO 1100 monochrome professional print system with high-speed colour scanning workflow integration.

Simple and easy to use

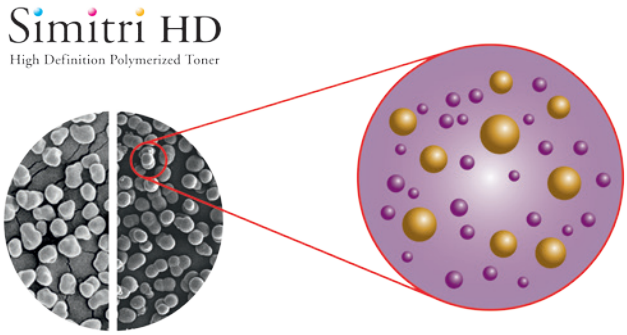
The bizhub PRO 1100, like all of our products, has been designed so it's very easy to operate. Simple paper catalogue settings and easy-to-follow on-screen instructions maximise ease of operation. Your staff members will be working the machine like a pro in minutes rather than hours, freeing them up to perform more important jobs.

Highly reliable monochrome output and colour scanning

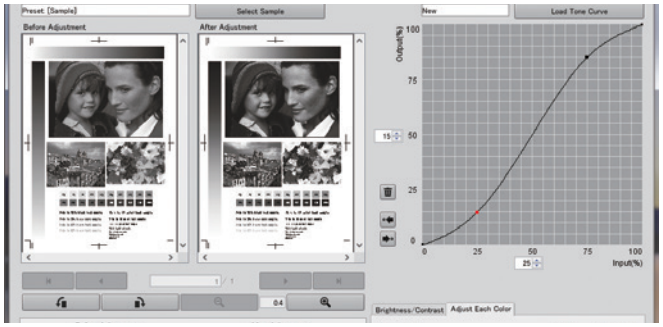
Like all of our products, the bizhub PRO 1100 is engineered to perform well above competitor equivalent systems. By using cutting edge technology, long-lasting parts and consumables, this machine certainly lives up our legendary reliability. So it is no wonder its scan measurement adjustment and belt transfer systems ensure it always prints with maximum efficiency, which of course, makes it perfect for lucrative short-run print jobs. There's no doubt that this professional monochrome system is a real game changer.

Perfect image quality

Print quality is everything, and with the bizhub PRO 1100 there are absolutely no disappointments. Our latest monochrome print production system delivers superb black and white print quality at 1200 dpi resolution while LED print head reliability ensures you'll enjoy deliciously smooth halftones, time after time.



The bizhub PRO 1100's consistent image quality is thanks to a suite of innovative technologies including Tone Curve Utility, Simitri® HD toner technology and Image density control technology.



Flexible and durable performance

The bizhub PRO 1100 is fast. And in the print business that gives you a distinct competitive edge. It can print at speeds up to 100 A4 pages per minute; equalling 6,000 A4 pages per hour. It is also capable of delivering up to 52 SRA3 pages per minute; equalling 3,120 SRA3 pages per hour. So when fast turnaround is a must, you can rely on the bizhub PRO 1100 to do the job and do it brilliantly.

Konica Minolta is a renowned for engineering flexibility into its products, and the bizhub PRO 1100 is no exception. The Optional Multi-bypass tray gives you the flexibility of taking all paper sizes and weights, with a straight-through paper pass. With the optional High Capacity Paper feed unit, it allows a maximum of 9,000 sheets to be available for continuous printing via five individual paper trays.

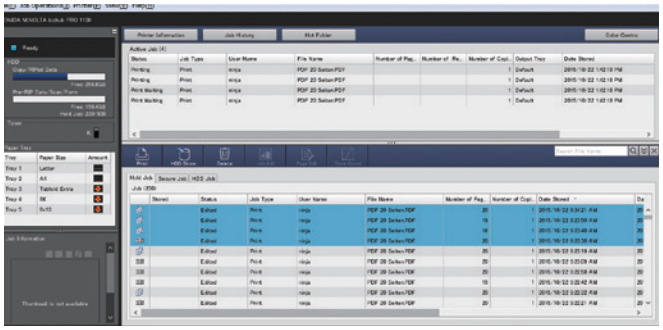
From its high-performance colour scanning capability with dual scanning document feeder – to the superior range of paper trays and sizes available, the bizhub PRO 1100 has been engineered with productivity in mind.

Print Control and workflow integration

The bizhub PRO 1100 includes a powerful combination of embedded technologies – including our fourth generation Konica Minolta controller, Integration into Fiery workflows via Fiery Central Solo and Optional Creo Controller IC-309m. These technologies ensure a more intuitive operational experience that can help your business save time and money.

Colour Centro comes as standard and allows the user to make quick adjustments to image quality on their PC by adjusting separate tone curves for images, text and graphics.

Job Centro This easy-to-use interface available with the bizhub PRO 1100's control panel and printer driver, makes operation more efficient for seamless print job management.



Advanced automation options

The system can also be equipped with an impressive suite of ready-made print options, such as 20 sheet booklet making, and up to 100 sheet perfect stapling with cutting mechanism, along with 102 sheet auto ring binding. You can choose the very best in automated finishing options.

The SD-510 Saddle stitching option is an effective way to lower production and print costs while also reducing paper use. This optional unit also enables multiple half-fold and tri-fold functions that output finished print product ready for distribution.

With the ZU-608 folding/punch option, Z –Fold functions are possible along with 2 or 4 punching allowing for the creation of perfect booklets without the need to reduce the size of graphic detail or illustration.

Advanced Multi-punch (GBC) capabilities are available with the GP-501 with the use of over 11 different dies sets and encompass the full range of binding options available currently.

With this exceptional level of automation, your staff can get on with other more critical business tasks, enabling you to optimise your budgets and reduce time wastage. Fast, efficient, and reliable – the bizhub PRO 1100 is everything you'd expect from Konica Minolta.

Green is the colour of growth

At Konica Minolta, we understand the importance of reducing our environmental footprint. So from the very start of the manufacturing process, we have taken great care to follow industry best practice with the use of recycled materials, bio plastics and advanced chemical processing technologies.

The bizhub PRO 1100 is engineered to adhere to green procurement policy, has reduced CO2 emissions and is ISO14001-certified. We want you to make a lasting impact on the business environment, not the natural one.

Sustainability is a key focus for corporate social responsibilities and with this in mind, Konica Minolta offers as standard a **“Carbon Neutral Machine”** with the bizhub Pro 1100, as we incorporate a carbon neutral program to cover carbon offsets. These offset credits cover the sourcing of raw material, production of the machine, supply and distribution to our market and the first five years of expected carbon offsets printing on the systems.

** Carbon footprint is not included in the carbon offset credits **

Specifications

General

Type		Console
Resolution	Scan	600 × 600 dpi
	Print	1,200 × 1,200 dpi
Gradation		256
Original Type		Sheets, Books, Objects
Max. Original Size		A3 (11" × 17")
Memory Capacity	DIMM	8 GB
	HDD	1TB
Output Size (S: Short edge feed)		SRA3, A3 to B5, A5, B5S, Tab paper, Custom 182 × 139 mm (Using small size guides), to 324 × 463 mm
Image Loss		Max. 3 mm or less for top edge, Max. 2 mm or less for bottom/right/ left edges
Warm-Up Time		390 sec. or less
First Copy Out Time*1 3.4 sec. or less		
Copy / Print Speed (A4)		100 ppm
Copy Magnification	Fixed Same Magnification	1:1±0.5% or less
	Scaling Up	1:1.154/1.224/1.414/2.000
	Scaling Down	1:0.866/0.816/0.707/0.500
	Preset	3 types
	Zoom	25 to 400% (in 0.1% increments)
Paper Capacity (80gsm)		Standard: 1,500 sheets × 2
Paper Weight	Standard	40 to 300 gsm (Limitations to paper types apply)
	Option	40 to 350 gsm (Only available for middle tray of PF-709)
Multiple Copy		1 to 9,999 sheets
Auto Duplex (S: Short edge feed)		Non-Stack SRA3, A3 to B5, A5, B5S
Power Requirements 220 to 240 V/15 A		
Max. Power Consumption (Main unit + PF-709 + FS-532)		3.6 kW or less
Dimensions [W] × [D] × [H]		990 × 910 × 1,160 mm (39" × 35-3/4" × 45-3/4") (Main unit + ADF) 1,211 × 910 × 1,454 mm (47-3/4" × 35-3/4" × 57-1/4") (including operation panel)
Weight		340 kg (749-1/2 lb) (Main unit)
Space Requirements [W] × [D]		2,634 × 2,060 mm (103-3/4" × 81-1/4") <Main unit + FS-532 + LU-411>

*1 A4 long edge feed full size/using the first tray/scanning from the original glass surface.

Printer (Standard)

Type		Embedded
CPU		Pentium G3420 3.2 GHz
Memory		2 GB
HDD		1 TB 3.5 inch SATA
Print Speed		100 ppm
Print Resolution		1,200 × 1,200dpi, 600 × 600dpi
PDL		PCL5e/6, PostScript3 (3020), PDF Ver1.7, TIFF Ver. 6 Emulation, PPML (Ver2.2)
Protocol		TCP/IP (LPR, RAW socket), IPX/SPX (NDS, Bindery), NetBEUI, IPP, AppleTalk, WSD, Bonjour, SMB
Support OS	PCL	Windows Vista*1 / 7*1 / 8.1*1 / 10*1 Windows Server 2008*1 / 2008 R2 / 2012 / 2012 R2 /
	PS	Windows Vista*1 / 7*1 / 8.1*1 / 10*1 Windows Server 2008*1 / 2008 R2 / 2012 / 2012 R2 / Mac OS X (10.6 / 10.7 / 10.8 / 10.9 / 10.10/ 10.11)
Fonts	PCL	80 fonts
	PS	136 fonts
Interface		10Base-T/100Base-TX/1000Base-T, USB3.0 host, USB2.0 device

*1 Supports the 32-bit (x86) or 64-bit (x64) environment.

Scanning (Standard)

Type		Full-Colour Scanner
Scanning Speed (Colour/B&W) (400 dpi, A4)	Simplex	90 opm
	Duplex	180 opm
Scanning Size		297 × 431.8 mm
Scanning Resolution 600 dpi, 400 dpi, 300 dpi, 200 dpi		
Protocol		TCP/IP (FTP, SMB, SMTP, WebDAV) (IPv4/IPv6)
Support OS		Windows Vista*1 / 7*1 / 8.1*1 / 10*1
Interface		Ethernet 10Base-T/100Base-TX/1000Base-T
Output Format		PDF, TIFF, Encrypted PDF, XPS, Compact PDF, JPEG

*1 Supports the 32-bit (x86) or 64-bit (x64) environment.

Dual Scan Document Feeder (Standard)

Type		Single pass simultaneous duplex system
Original Size		Max. A3 (Custom 297 × 431.8mm)
Paper Weight	Simplex	35 to 210 gsm
	Duplex	50 to 210 gsm
Paper Capacity (80 gsm)		Max. 150 sheets
Dimensions [W] × [D] × [H]		618 × 575 × 140 mm (24-1/4" × 22-3/4" × 5-1/2")
Weight		Approx. 18 kg (39-3/4 lb)

Options

■ Output Tray OT-507

Paper Weight	62 to 300 gsm
Paper Size	95 × 139 to 324 × 463 mm
Dimensions*1 [W] × [D] × [H]	470 × 229 × 456 mm (18-1/2" × 9-1/4" × 18")
Weight	Approx. 2,121 g (4-3/4 lb) Tray only 778 g (1-3/4 lb)

*1 With output tray closed.

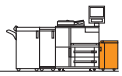
■ Multi Bypass Tray Unit MB-507

Paper Weight	40 to 300 gsm (Subject to paper class limits.)
Paper Size	100×148 to 324×483 mm
Paper Capacity (80gsm)	250 sheets
Dimensions*1 [W] × [D] × [H]	296 × 636 × 995 mm (11-3/4" × 25-1/2" × 39-1/4")
Weight	34 kg (75 lb)

*1 With output tray closed.

■ Paper Feeder Unit PF-709

Paper Size (S: Short edge feed)	SRA3, A3, B4, A4, SRA4S, A4S, B5, B5S, A5, 12" × 18", 11" × 17", 8-1/2" × 14", 8-1/2" × 11", 8-1/2" × 11"S, 9" × 11", Foolscap (8-1/2" × 13", 8-1/4"V13", 8-1/8" × 13-1/4", 8" × 13") Wide Paper A3W, B4W, A4W, A4SW, B5W, B5SW, A5W 12" × 18"W, 11" × 17"W, 8-1/2" × 11"W, 5-1/2" × 8-1/2"W Tab Paper B5ST, A4T, A4ST, B4T, A3T, 8-1/2" × 11"T, 8-1/2" × 11"ST, 11" × 17"T, 5-1/2" × 8-1/2"T Custom 95×139 (Using small size guides) to 324 × 463 mm
Paper Type	Plain, Fine, Book/News, Embossed (Rough paper), Tab Paper
Paper Weight	40 to 350 gsm (40 to 350 gsm paper only available for middle tray.)
Paper Capacity (80gsm)	2,000 sheets × 3 tray
Power Source	Supplied from the main unit
Dimensions [W] × [D] × [H]	809 × 780 × 1,038 mm (31-3/4" × 30-3/4 " × 41")
Weight	Approx. 150 kg (330-3/4 lb)



■ Large Capacity Unit LU-411

Paper Size	A4, B5, 8-1/2" × 11", 9" × 11", 8K Wide Paper A4W, B5W, 8-1/2" × 11"W Tab Paper B5T, A4T, 8-1/2" × 11"T Custom 250 × 176 to 314 × 229 mm
Paper Type	Plain, Fine, Book/News, Embossed, Tab Paper
Paper Weight	40 to 300 gsm
Paper Capacity (80 gsm)	4,500 sheets
Power Source	Supplied from the main unit
Dimensions [W] × [D] × [H]	436 × 639 × 709mm (17-1/4" × 25-1/4" × 28")
Weight	Approx. 30 kg (66-1/4 lb)

■ Large Capacity Unit LU-412

Paper Size (S: Short edge feed)	A3, B4, A4, A4S, SRA4S 11" × 17", 8-1/2" × 14", 8-1/2" × 11", 8-1/2" × 11"S, 9" × 11", Foolscap (8-1/2" × 13", 8-1/4" × 13", 8-1/8" × 13-1/4", 8" × 13") Wide Paper A3W, B4W, A4W, A4SW 11" × 17"W, 8-1/2" × 11"W, 8-1/2" × 11"SW Tab Paper A4T, A4ST, B4T, A3T, 8-1/2" × 11"T, 8-1/2" × 11"ST, 11" × 17"T Custom 203 × 195 to 324 × 483 mm
Paper Type	Plain, Fine, Book/News, Embossed, Tab Paper
Paper Weight	40 to 300 gsm
Paper Capacity (80 gsm)	4,000 sheets
Power Source	Supplied from the main unit
Dimensions [W] × [D] × [H]	700 × 639 × 715 mm (27-1/2" × 25-1/4" × 28-1/4")
Weight	Approx. 43 kg (94-3/4 lb)

KONICA MINOLTA

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Requirements for safe use
- Please read and follow the instruction manual to ensure safe operation.
- Only operate using appropriate power supply and voltage.

KONICA MINOLTA Carbon Neutral Machine

ENERGY STAR