



KONICA MINOLTA

Black & white production systems

bizhub PRO 1050 / bizhub PRO 1050P



bizhub PRO 1050

Greater productivity
diversity
cost-efficiency

Better

than some would prefer.

➔ **bizhub PRO 1050: the production printing system.**
Diversity, performance, greater productivity

Exceptional speed, versatility and reliability: the bizhub PRO 1050 digital production system has it all. The superior Konica Minolta technology enhances your business flexibility and sharpens your competitive edge, bringing you and your customers a level of professional quality printing at a pace never before seen in this class. Providing maximum productivity, professional reproduction quality and a complete set of options, it sets new standards in price performance. And what's more, it's an investment that will deliver immediate returns.



1 **A system that fits perfectly**

No matter what your production system requirements are, there is a bizhub PRO 1050 configuration to suit your needs. Its modular system concept lets you create the configuration that is exactly in tune with your production and finishing requirements, and because it can be adjusted and tailored to your needs as your business grows or customer requirements change, you can rest assured that you have made a good and secure investment.

bizhub PRO
1050

2 **The greater performance principle**

Improve quality and increase productivity while reducing costs with this amazingly versatile and productive system.

- Handles media up to 300 g/m² for one-sided (1/0) printing and up to 244 g/m² for two-sided (1/1) printing.
- Paper sizes up to 324x460 mm for maximum image area of 314x457 mm.
- Unique finishing features meet a wide variety of requirements.
- Professional precision, control and image quality.
- "On the fly" paper and toner refilling for continuous operation.

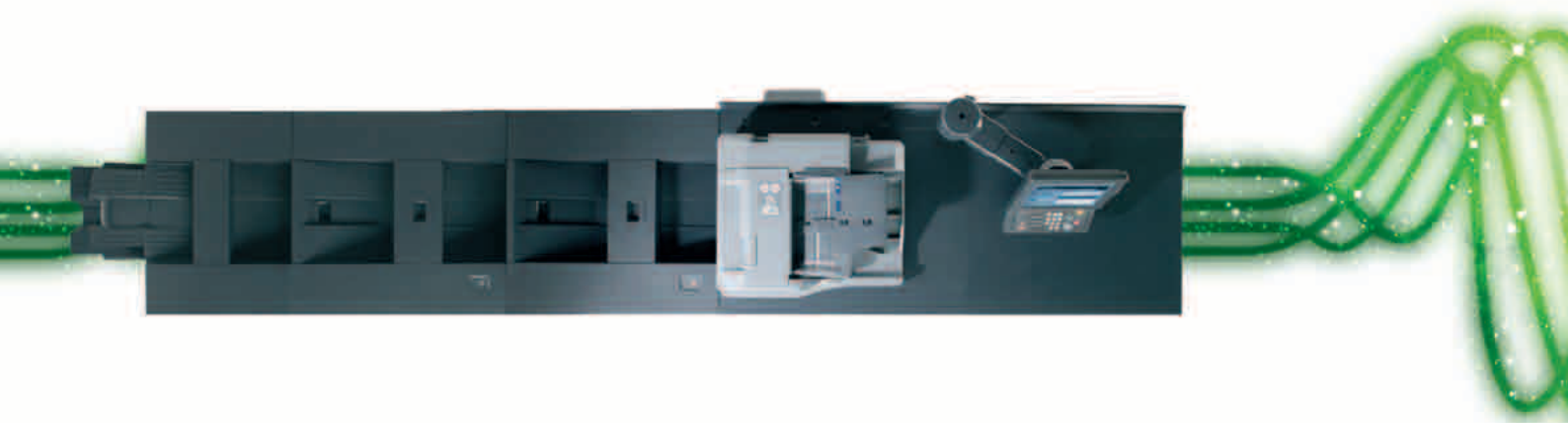
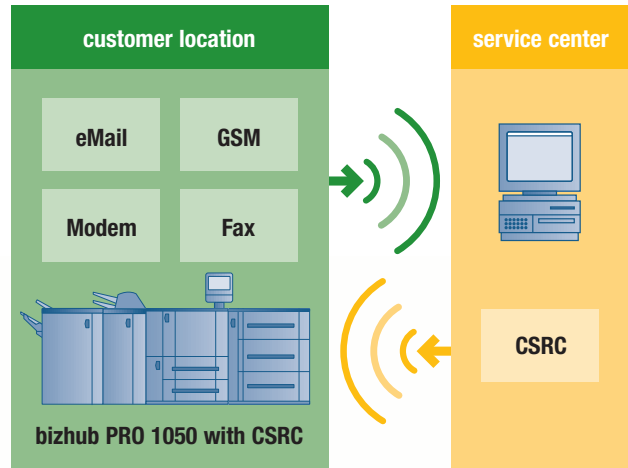


3 A commitment to reliability

CS Remote Care (CSRC) is a remote diagnostics system that ensures the continuous uptime of each bizhub PRO 1050 system in the field, regardless of its location. CSRC offers the following benefits:

- Highest possible system uptime.
- Emergency calls.
- Pro-active support.
- Preventive maintenance and parts supply.
- Automated counter reading.
- Analysis of system performance.

CS Remote Care



4 A blueprint for maximum productivity

The bizhub PRO 1050 is the premier choice for high-volume printing environments with great speed and 100% efficiency.

- Top speed up to 6,300 sheets per hour (A4).
- Maximum productivity speed up to 3,660 sheets per hour (A3)
- Maximum duty cycle of up to 1.5 million pages per month.
- Up to 9,000 sheets paper feed / up to 10,000 sheets output capacity.
- Online punching and stapling for accelerated processing.
- Trolley-mounted paper stacker(s) for direct transfer to nearline finishing stations.

5 A solid foundation for solid performance

The bizhub PRO 1050 is the workhorse you can always rely on. Designed for high-volume printing environments, it offers levels of precision and reliability that are second to none.

- Touch screen operation ensures ease of use with one interface to the professional user.
- The paper handling technology features airflow assisted feeding rollers for each paper tray while the base engine also incorporates a double feed detection mechanism at both registration and feeder areas. Consequently, maximum uptime is assured to deliver maximum productivity - day in and day out.

→ Make the most of your possibilities

At the end of the day, success depends on how well you meet your customer's requirements. That's why you need a system that does the job quickly, reliably and to the highest possible quality.



mixplex
(one/two sided –
switch during operation)



mixmedia
(white/coloured sheets
from different trays)



**combined
mixmedia
mixplex**

→ Step up a gear and really get moving!

An enormous paper handling capacity. Rapid printing speed. Soothing reliability. Easy integration into your existing printing and network environment. Altogether, the bizhub PRO 1050 ensures you make the most of the precious time available.

- Printing of documents can be programmed down to page level with mixmedia (e.g. coloured paper fed from different trays).
- Switching between one-and two-sided printing is possible during operation as well as accessing different trays (mixplex).
- A post-insertion unit allows the introduction of pre-printed colour sheets to jobs.
- Insertion of colour covers
- 100% productivity when punching and stapling.
- Subset finishing (stapling and punching).



Getting closer to your **customers.**



colour sheet insertion
report



colour cover insertion
report



colour sheet insertion
booklet



colour cover insertion
booklet



A multi-talented system

The bizhub PRO 1050 prints and copies at unrivalled speed and this with the highest precision. But its scanning capabilities (only available for bizhub PRO 1050 copier-printer version) are also of great value to your working process. Whether Scan-to-eMail, -to-FTP, -to-HDD or -to-SMB, as PDF, or TIFF via Twain, it goes the extra mile you require for complete workflow efficiency.



The running cost advantage

In the printing sector and high-volume production environments, maintaining the highest possible cost-benefit ratio is crucial for success. The bizhub PRO 1050 significantly raises the benchmark criteria in this product segment by ensuring sustainable, reasonable running costs. These future-oriented digital printing systems from Konica Minolta deliver the productivity gains and economic potential you deserve.



Finishing

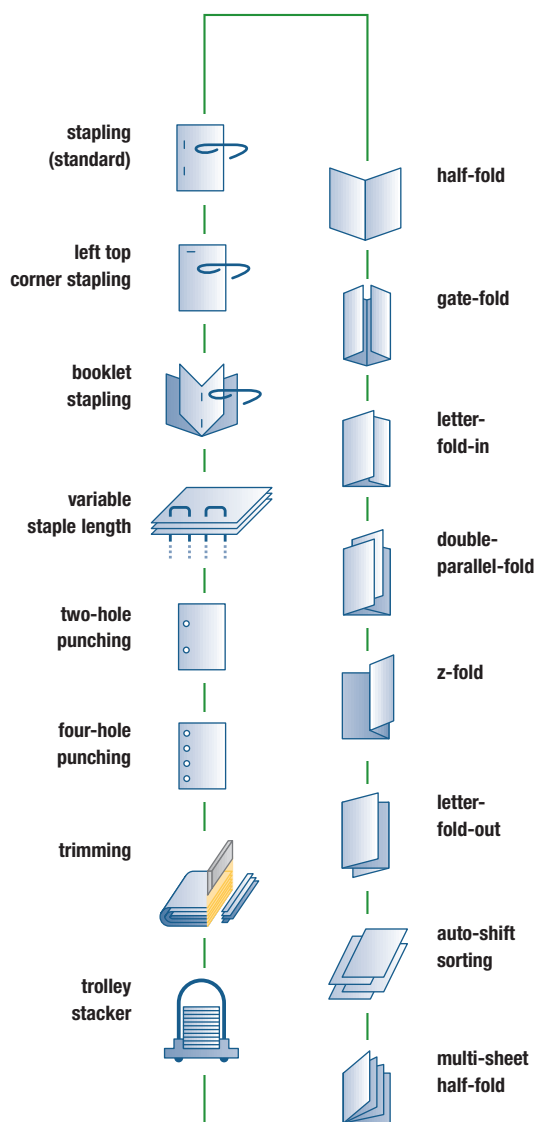
for lasting impressions.

➔ **Quality, speed and efficiency – from start to finish**

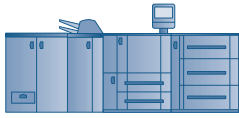
In the end, it all depends on the final result. And when it comes to finishing, the bizhub PRO 1050 really shines. The Konica Minolta production system accommodates your customer's wishes - with speed, simplicity and the utmost satisfaction. From numerous online punching and stapling options up to six sophisticated folding functions; the results speak for themselves.

- The 50-sheet booklet-maker provides tangible added value by enabling the production of brochures with up to 200 images including automatic image shift and trimming.
- Meeting professional printing accuracy standards, the system boasts offset precision with a tolerance of less than 0.5mm in two-sided printing.
- Stapling with variable staple-length of up to 100 sheets with 100% productivity (up to 244g/m²).
- For nearline finishing work, the system's 2 x 5,000 sheets trolley-mounted stacker units allow transferring the output to existing finishing facilities.

The bizhub PRO 1050 is an investment in Konica Minolta quality for your business success.

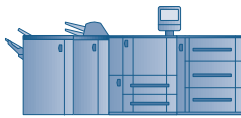


5 out of 9 system configurations



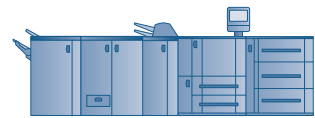
System 1

main body, copy/print engine
 + paper feed unit (PF-701)
 + folding unit (FD-501)
 + booklet maker (SD-501)



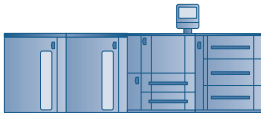
System 2

main body, copy/print engine
 + paper feed unit (PF-701)
 + folding unit (FD-501)
 + staple finisher (FS-503)



System 3

main body, copy/print engine
 + paper feed unit (PF-701)
 + folding unit (FD-501)
 + booklet maker (SD-501)
 + staple finisher (FS-503)



System 4

main body, copy/print engine
 + paper feed unit (PF-701)
 + large stacker (LS-501)
 + large stacker (LS-502)

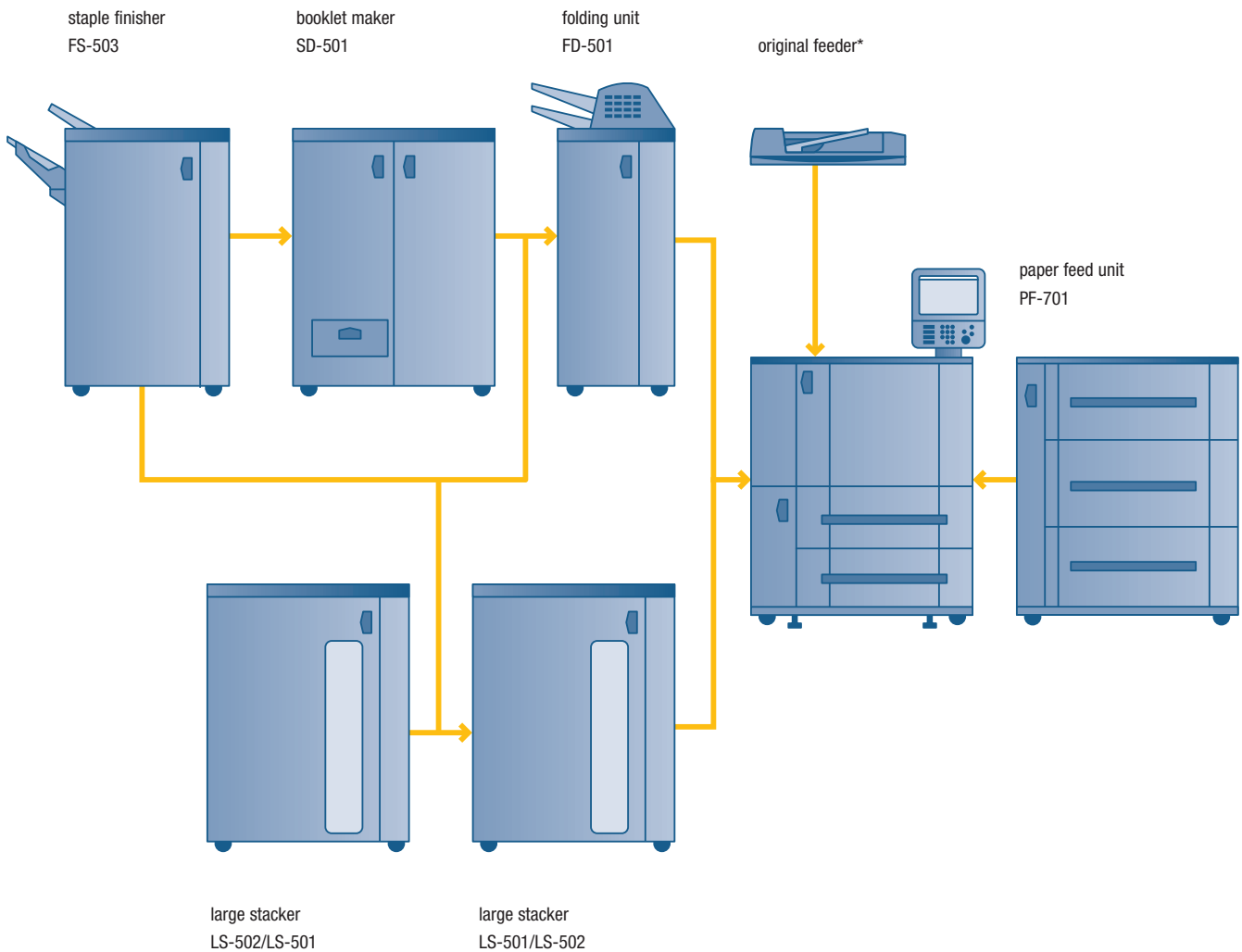


System 6

main body, copy/print engine
 + paper feed unit (PF-701)
 + large stacker (LS-501)
 + large stacker (LS-501)
 + staple finisher (FS-503)

Systems 1-4 and 6 are five out of nine standard system configurations available.

For information on systems 5, 7, 8, 9, please contact your local sales representative.



*standard for copier-printer version, not available for printer version



KONICA MINOLTA

Technical specifications

Printer specifications

Print speed

Up to 105 prints/min. (A4)
Up to 60 prints/min. (A3)

Print resolution

Up to 2,400 x 600 dpi

Page description language

PCL 6, PS 3

Interface

Parallel
Ethernet (10/100Base-T)

Print memory

Standard: 256 MB
Max.: 512 MB

Printer HDD

40 GB

Operating system

Windows 95/98/2000/ME/XP/NT4.0/2003
Mac OS 8.0 or higher inc. OS X (10.2; 10.3)
Linux (e.g. Red Hat, Caldera, SuSE)
Unix (e.g. Solaris, HP-UX, IBM-AIX)

Multiple copies

1-9,999; countdown; interruption mode

Copy memory

Standard: 256 MB
Max.: Shared with copier HDD

Copier HDD

40 GB

Scanner specifications

Scan speed

Up to 105 scans/min. (A4)
Up to 60 scans/min. (A3)

Scan resolution

Max. 600 x 600 dpi

Scan modes

Twain scan
Scan-to-eMail
Scan-to-FTP
Scan-to-URL
Scan-to-SMB

Paper output capacity

Trolley-mounted max. 10,000
Main tray max. 3,000
Per subtray max. 200

Finishing modes (optional)

Stapling
Auto-shift sorting and grouping
Punching
Folding (half-fold, z-fold, gate-fold, letter-fold-in, letter-fold-out, double-parallel-fold)
Pre-printed sheet insertion
Booklet
Trimming

Warm-up time

Less than 360 sec.

Main body dimensions (WxDxH, mm)

895 x 775 x 1,190
895 x 775 x 1,410 (incl. monitor)

Main body weight

Approx. 310 kg (incl. ADF)

Copier specifications

Copy speed

Up to 105 copies/min. (A4)
Up to 61 copies/min. (A3)

Copy resolution

Max. 600 x 600 dpi

1st copy

Less than 3 sec. (A4 crosswise)

Gradations

256 gradations

Magnification

25% - 400% in 0.1% steps

System specifications

Automatic document feeder

Max. 100 sheets

Output paper size

A5 to 324 x 460mm
(inc. SRA3 320 x 450mm)

Paper weight

50-244 g/m²
Up to 300 g/m² from PF-701 middle tray

Paper input capacity

Standard: 9,000 sheets with PF-701

Sheet bypass

Pass through to multiple subtrays



All specifications relating to paper capacity refer to A4-sized paper of 80 g/m² quality.

All specifications relating to scanning, copying or printing speeds refer to A4-sized paper that is scanned, copied or printed crosswise in multipage, simplex mode.

The memory capacities listed refer to A4-sized paper with the toner coverage detailed in the respective foot note.

Some of the product illustrations contain optional accessories.

Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.

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