



KONICA MINOLTA

Colour Production System bizhub PRO C500



bizhub PRO C500

Flexibility that gives you the edge



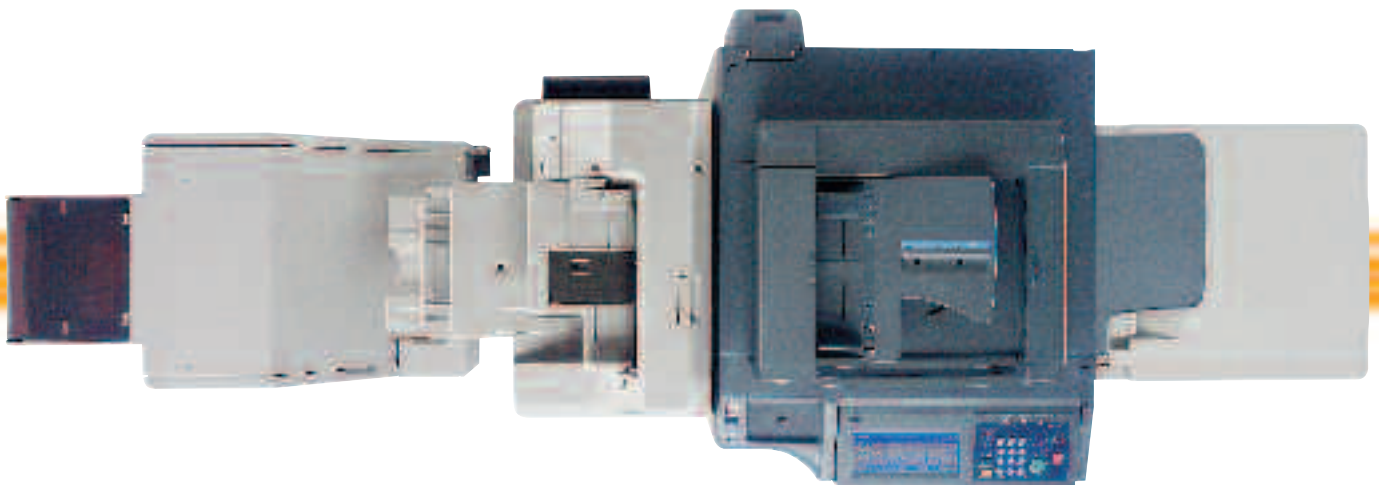
**→ Flexibility and quality
for professionals**

Quality, speed, robustness and cost-effectiveness are virtues all professional printers look for. The flexibility to meet your customer's demands and to deliver fast, superior and economical service. Quick production scheduling when the unexpected happens and the ability to get things done right, on time and competently is a central concern.

Konica Minolta understands this, and also the needs of professional printers who want to stay a cut above the others and offer customers the broadest range of high-quality, economical service possible.

Thanks to state of the art technology providing professional results and media flexibility fast and efficiently, the bizhub PRO C500 is an ideal addition to your company's printing resources. Digital printing has revolutionised the printing industry. And the new bizhub PRO C500 has revolutionised digital colour printing.

You'll be surprised what it does for you.





→ Flexibility pure

The new bizhub PRO C500 is the digital colour device that will change your mind about what a digital printer can do, forever.

It's a printer that also scans and copies with tandem laser printing and intermediate transfer belt imaging.

Quality, flexibility and reliability:

The bizhub PRO C500 is especially designed to improve workflow and to perform the tasks you need quickly, flexibly and with results you expect. Colour precision and colour consistency in large print runs are central concerns of any professional. The bizhub PRO C500 sees to that. And thanks to Simitri™, Konica Minolta's innovative polymerised toner, print quality is not only second-to-none, it is a very close resemblance to litho.

It's flexible paper management and its many finishing options mean that you can use light and heavy paper; coated, uncoated and recycled, and small or large sizes, to produce a wide range of printed matter from business cards and mailings to booklets. When printing from the Large Capacity Tray*, the paper feed is even assisted by air for optimised paper handling and transport.

Production is also simplified. Paper and toner can be refilled on the fly, and the bizhub PRO C500 is also equipped with an online diagnostic system that improves operations.**

Nowadays, you can't afford not to be flexible.



*Option
**Planned for
summer 2005.



Flexibility and quality at **your**



Flexible Colour Management

- High quality results: Simitri™, Konica Minolta's innovative polymerised toner, guarantees a superior print product with 256 grey values and 8-bit colour depth.
- The colour of your print remains true, no matter how large the print run is.
- The Graphic Arts Kit* with "Spot-on" to tune Pantone Colours and the Colour Profiler offers professional colour management (requires an optional Fiery controller).

*option



Flexible Printing and Copying

- High-performance, high speed in colour and black and white: You can print up to 3,060 A4 sheets and up to 1,620 A3 per hour.
- The professional high end print controller IP-901 is especially suitable for large data files in the production areas.
- Convenient production: You don't have to stop production to refill paper or toner.
- The duplex system saves time and paper, and is assisted by a back to front registration capability.
- High-productivity, high-volume and long life: Max. of 150,000 prints monthly and a machine life of 5,000,000 prints or 5 years.

fingertips



Flexible Paper Management

- Paper weight up to 256 g/m².
280 g/m² on specified and tested media only.
- Paper size between A6R to A3+
(330 x 487 mm).
- User-defined formats.
You have the choice!
- Full-bleed:
Printing area up to 318 x 478 mm.
- Mixmedia:
White and colour sheets from different trays.
- Mixplex:
Single/duplex printing - switch during
operations.



Flexible Finishing*

- Online finishing capability: You can choose
from a variety of bindings that suit your
customer's needs:
 - Stapling
 - Offset-sorting
 - Booklet
 - Trimming
 - Punching
 - Letter-fold
 - Saddle-stitching
- Continuous workflow for your convenience.

*optional

The bizhub PRO C500
offers the ideal combination of technical features important to you.





➔ **The flexible road to success**

Flexibility, speed, convenience and economy: Adding the bizhub PRO C500 to your production capabilities is an investment in viability that gives your company an edge over the competition.

High-quality digital printing with the bizhub PRO C500 means being able to reliably meet the large and small print requirements of your most demanding customers with up-to-date colour technology and media flexibility. Easy operation, high-performance print controller and continuous workflow help you meet even the tightest deadline.

The bizhub PRO C500 offers the unbeatable combination of top quality results and cost-effective print and hardware that sets new standards for the digital printing industry.

Konica Minolta helps you get the job done when you want it done and how you want it done. And get it done right.

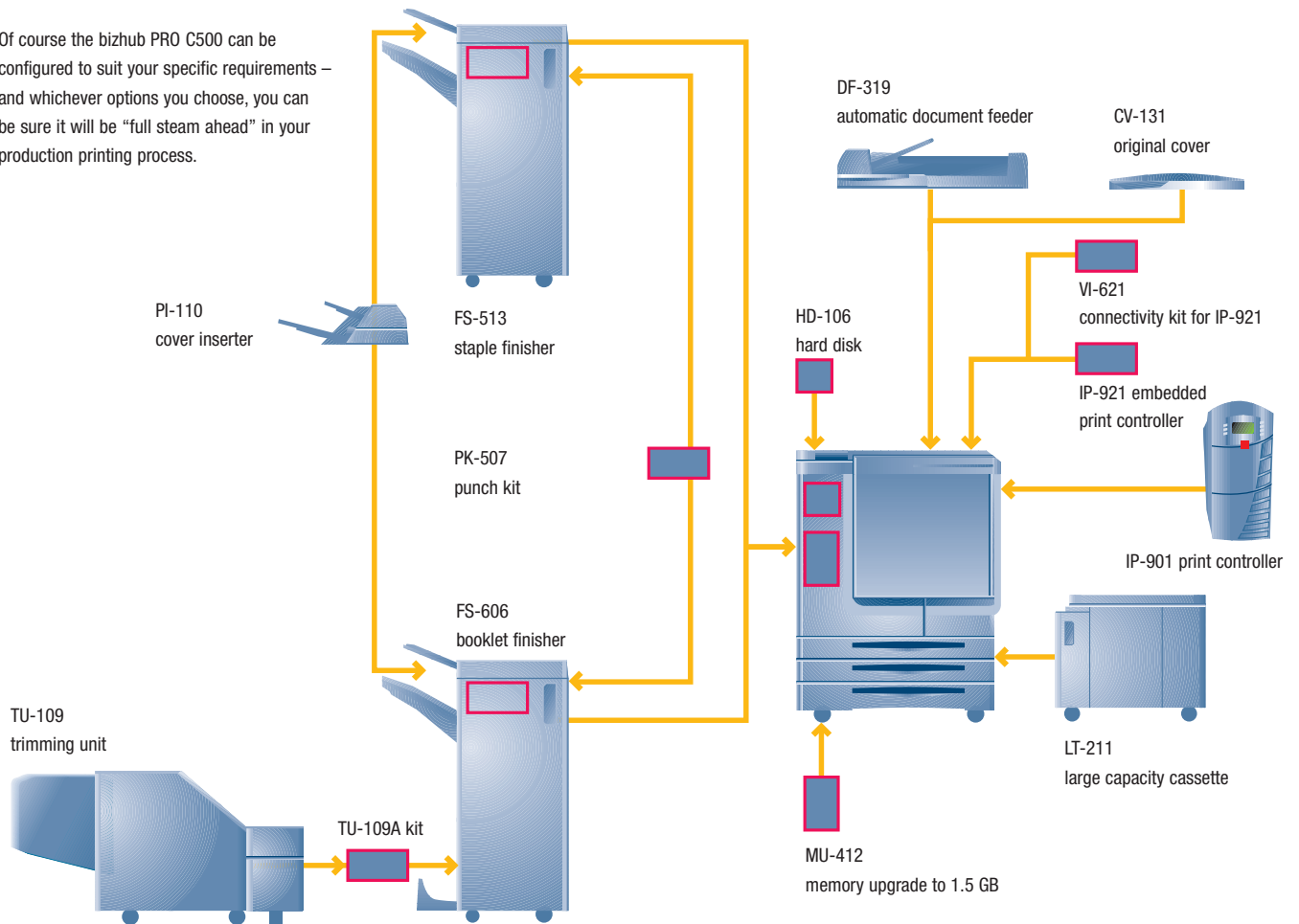
Flexibility pays off.





Flexibility at a glance

Of course the bizhub PRO C500 can be configured to suit your specific requirements – and whichever options you choose, you can be sure it will be “full steam ahead” in your production printing process.





KONICA MINOLTA

Copier specifications

Copying system

Laser based,
Polymerised toner,
Indirect electrophotographic

1st copy

Colour: approx. 7.6 sec. A4
Mono: approx. 6.0 sec. A4

Copy/print speed

Colour/mono: up to 3,060 pages/h (A4)
Colour/mono: up to 1,620 pages/h (A3)
Duplex: up to 1,500 pages/h (A4)
up to 720 pages/h (A3)

Copy resolution

Max. 600 x 600 dpi

Gradations

256 gradations

Magnification

Zoom 25- 400% in 0.1% steps

Multiple copy

1-9999, countdown, interruption mode

Copy memory

Standard: 512 MB
Max. 1.5 GB

Copier HDD (optional)

20 GB

Copy features

Colour adjustment,
Image adjustment,
Creative functions,
Duplex- booklet functions,
Account control

Printer specifications (optional)

IP-901

Print speed

See copier specification

Print resolution

Max. 2400 x 600 dpi

Page description language

PS, PPML, TIFF, PDF

Interface

10/100/1000 BaseT

Print memory

512 MB (standard)

Printer HDD

60 GB

Operating systems

Windows 98/NT4.0/2000/2003/Me/XP

Software (optional)

DocBuilder PRO, ProfileMaker, PageFlex
Persona, PrintShop Mail, Graphical Arts
Bundle, Command Workstation

IP-921

Print speed

See copier specification

Print resolution

Max. 2400 x 600 dpi

Page description language

PS, TIFF, PDF, PCL 6c

Interface

10/100/1000 BaseT, IEEE 1284

Print memory

256 MB (standard)

Printer HDD

40 GB

Operating systems

Windows 98/NT4.0/2000/2003/Me/XP

Software (optional)

DocBuilder PRO, ProfileMaker,
Command Workstation

System specifications

Automatic document feeder (optional)

100 sheets

Original size

A5 to A3

Paper size

A6R to A3+ (max. 330 x 487 mm)

Printable area

318 x 480 mm

Paper weight

64-256 g/m², 280 g/m² (on specified and
tested media only)

Paper input capacity

Standard: 1,750 sheets
Max. 4,250 sheets

Sheet bypass

Multi-bypass tray (250 sheets)

Paper output capacity

Max. 3,300 sheets

Finishing modes

Stapling
Punching
Folding
Letter-fold
Booklet creation
Trimming

Copy/print volume

Max. of 150,000 copies/prints per
month

Warm-up time

Approx. 7 minutes

System dimensions (WxDxH, mm)

794 x 889 x 1,056 mm (main body)
3,162 x 889 x 1,181 mm (main body +
AFR-20, FN-9, TMG-3, C-208)

System weight

313 kg (main body)



Scanner specifications (optional)

Scan modes

TWAIN scan (remote scanning)
Scan-to-eMail, Scan-to-FTP, Scan-to-HDD

Scan resolution

Max. 600 x 600 dpi

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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Konica Minolta
Business Solutions (UK) Ltd

Direct Operations

Miles Gray Road, Basildon
Essex SS14 3AR
Tel: 0800 833864
Fax: 01268 282480
www.konicaminolta.co.uk