



KONICA MINOLTA

Colour production system bizhub PRO C500



bizhub PRO C500

Flexibility that gives you the edge

The essentials of imaging



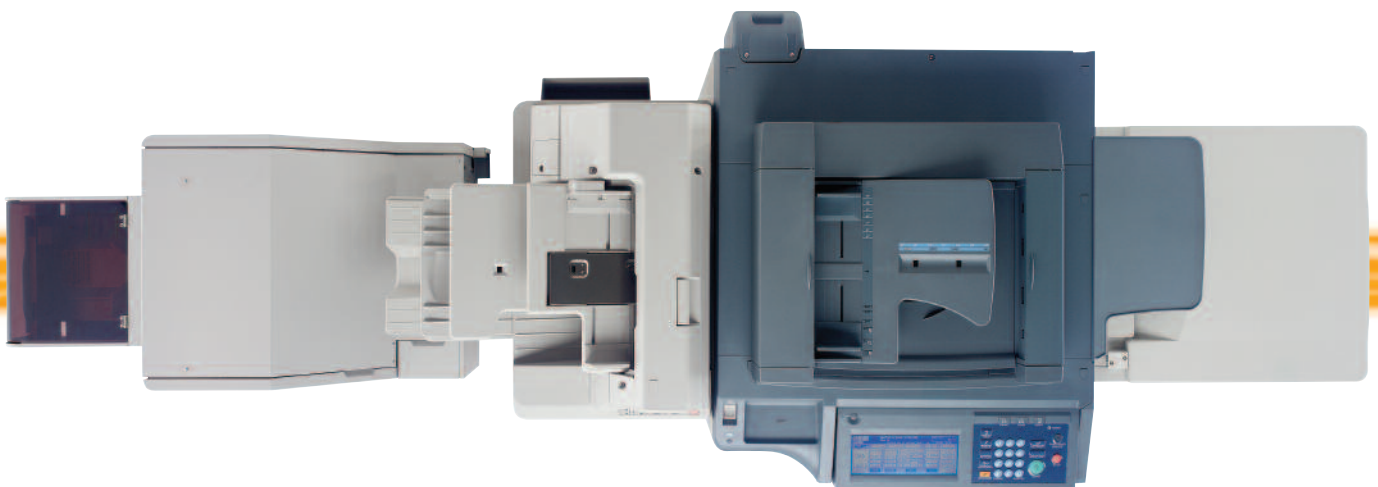
→ Flexibility and quality for professionals

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 is expected 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 second to none.

It's flexible paper management and its many finishing options mean that you can use light and heavy paper or small and large paper to produce a wide range of printed matter from business cards and mailings to booklets.

Production is also simplified. Paper and toner can be refilled on the fly for example 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.





Flexibility and 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.
- Colour precision and colour consistency: The colour values your print remain true, no matter how large the print run is.
- Colour Profiler offers professional colour management (requires an optional Fiery controller).



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 IC-302 is especially suitable for large data files in production areas.
- Convenient production: You don't have to stop production to refill paper or toner.
- The duplex system saves time and paper.
- High productivity, high volume, and long life: up to 150,000 prints monthly and a machine life of 5,000,000 prints or 5 years.

quality at fingertips



Flexible paper management

- Paper weight up to 256 g/m².
- 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 480 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 suits your customer's needs:
 - Stapling
 - Offset-sorting
 - Booklet
 - Trimming
 - Punching
 - Letter-fold
 - Saddle-stitching
- Continuous workflow for your convenience:
No waiting, no delays.

*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 operations, 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.

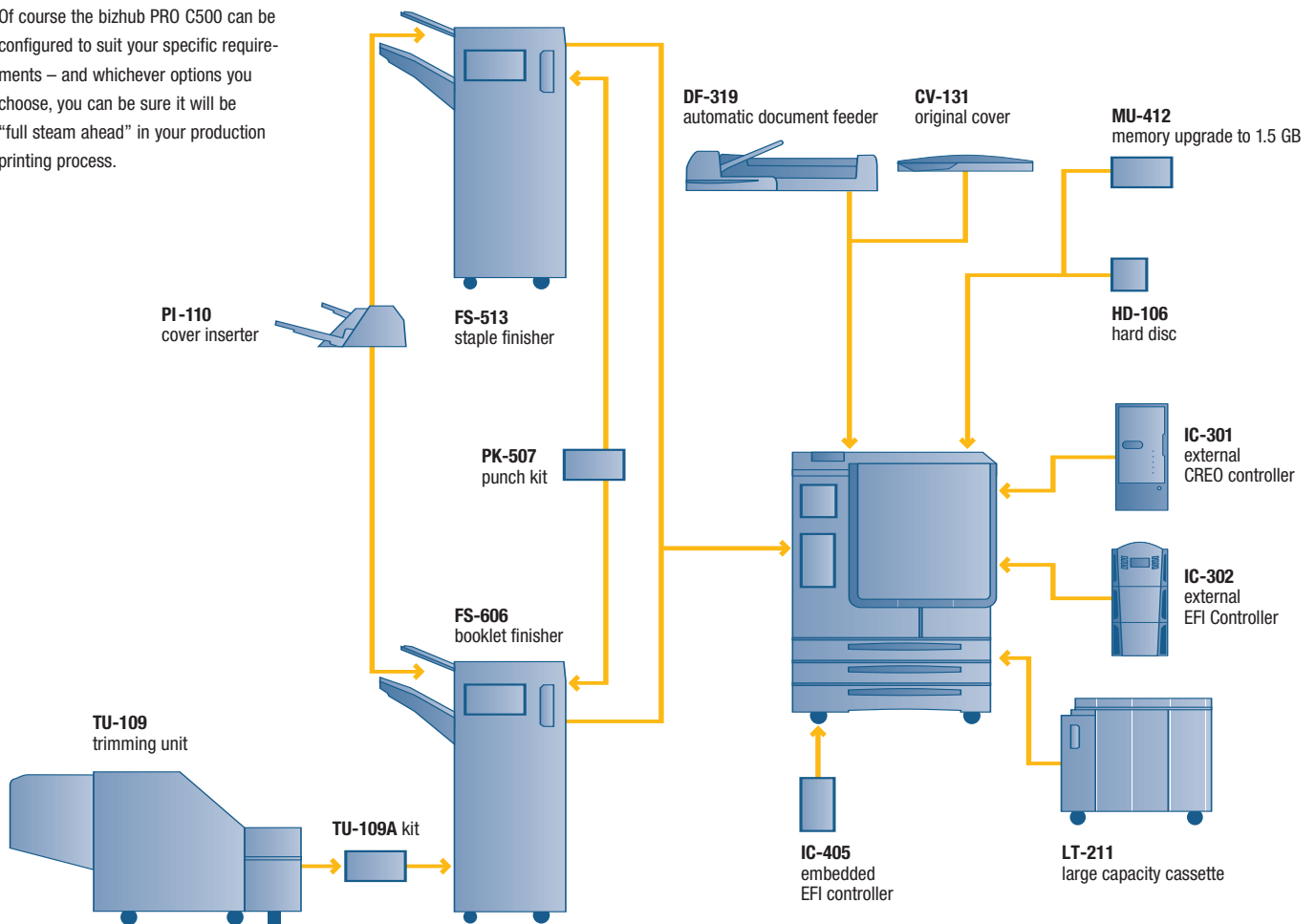
Flexibility pays off.





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

Technical specifications

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 51 pages/min. (A4)
Colour/mono: up to 27 pages/min. (A3)
Duplex: up to 25 pages/min. (A4)
up to 12 pages/min. (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)

IC-301 (CRE0)

Type

External

CPU

Intel Pentium IV @ 3.2 GHz

Print memory

512 MB

Printer HDD

3x 80 GB

Interface

10/100/1000-Base-T

Page description language

PS, PPML, TIFF, PDF, VPS

IC-302 (EF1)

Type

External

CPU

Intel Pentium IV @ 3.2 GHz

Print memory

1,024 MB

Printer HDD

160 GB

Interface

10/100/1000-Base-T

Page description language

PS, PPML, TIFF, PDF

IC-405 (EF1)

Type

Internal

CPU

Intel Celeron 2,8 GHz

Print memory

256 MB

Printer HDD

80 GB

Interface

10/100/1000-Base-T

Page description language

PS, PCL 6, PDF

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

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

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. average: 150,000 copies/prints per month

Warm-up time

Approx. 7 minutes

System dimensions (W x D x H 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)



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.

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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