



KONICA MINOLTA

Giving Shape to Ideas



Preliminary

bizhub PRESS C1100

High-quality on-demand colour press

Production system bizhub PRESS C1100



Superb-quality colour printing on production level

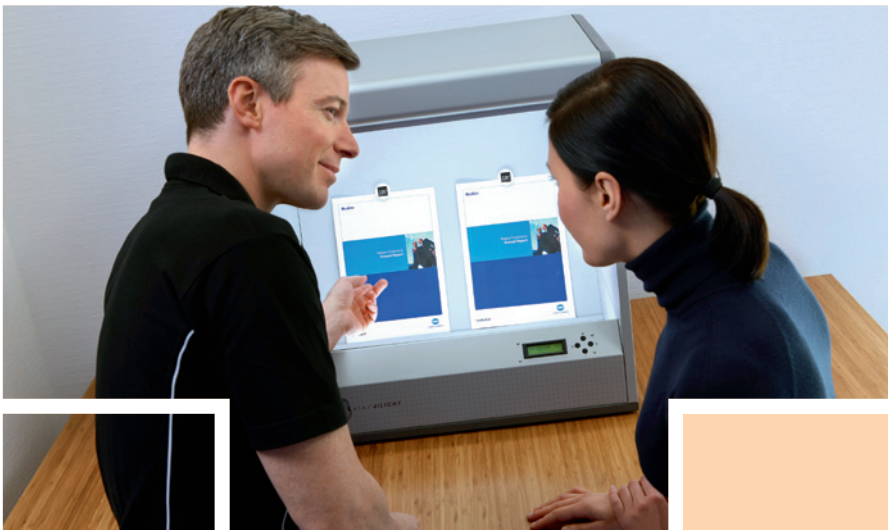
The bizhub PRESS C1100 is the professional colour press that commercial printers, print-for-pay facilities and corporate CRDs have been waiting for. Meeting tightest deadlines is easy with Konica Minolta's fastest colour digital press to date: The bizhub PRESS C1100 does not require extensively trained key operators but features a digital workflow that accommodates last-minute changes, web-to-print job ordering, variable data printing and cost-effective inline finishing – all of which maximise the flexibility and productivity of any printing environment.

- As the new colour flagship among the Konica Minolta digital presses, the bizhub PRESS C1100 masters the essential requirements of digital print production to perfection and amazes with its combination of previously unmatched speed and unrivalled quality.
- The bizhub PRESS C1100 is a professional yet highly affordable digital colour press that scores with a compact and attractive construction. Helping to lower the cost of labour and other hidden costs, it guarantees a fast turnaround and better profits from higher margins.
- Managing short-run, print on demand, personalised and customised print jobs is easy with the bizhub PRESS C1100. As a true value-added differentiator, it enables printers to fulfil the most diverse requirements of their customers. Its robust capabilities offer an easy path to digital print production and facilitate the entry into production printing.
- With the bizhub PRESS C1100, Konica Minolta meets the advanced expectations of print production at the highest level, improves customer satisfaction by offering digital image quality on par with offset printing, and supports printing companies in holding their ground in this highly competitive market.



→ Highlights

- Top-speed digital colour production at 100 A4 prints per minute
- Perfect image consistency whether 100 or 5,000 prints; the PRESS C1100's unique stability achieves unparalleled consistency throughout the day and across several devices
- Superbly enhanced image quality with refined density for excellent uniformity, page after page after page
- 1,200 x 1,200 dpi full colour resolution with smoothing for matchless clarity and precision
- Impressively expanded media flexibility, covering paper weights from 55 to 350 gsm
- Technically improved paper processing thanks to air suction feeding, reliable and efficient decurling plus additional humidifier option
- Competitive controller variety with choice of Konica Minolta controller and two different EFI servers
- Seamless integration into varied workflow solutions and hybrid workflows, thanks to JDF support and versatile Konica Minolta Printgroove applications
- Easy usability and operation via unified touch panel, which is identical for all Konica Minolta digital colour presses
- Sophisticated and versatile inline finishing capabilities include auto ring binding, multi (GBC) punching, perfect binding, booklet production with saddle-stitching, numerous folding modes, 2- and 4-hole punching





KONICA MINOLTA

Technical specifications

Printer specifications

Print speed A4

Up to 100 ppm

Print resolution

1,200 x 1,200 dpi x 8bit

Gradations

256 gradations

System specifications

Paper weight

Up to 350 gsm

Duplex unit

Non-stack type,
64–300 gsm

Paper sizes

A5–A3+ (330 x 487 mm)

Maximum image area

321 x 480 mm

Controller specifications

IC-308 external EFI Controller

IC-310 external EFI Controller

IC-601 internal Konica Minolta Controller

Accessories

Paper feed unit PF-707

3 magazines; Air suction feeding

Paper weight: 55–350 gsm

Standard paper sizes: B4–SRA3

Max. paper size: 330 x 487 mm

Paper feed unit PF-708

Includes document feeder

3 magazines; Air suction feeding

Paper weight: 55–350 gsm

Standard paper sizes: B4–SRA3

Max. paper size: 330 x 487 mm

Folding and punching unit FD-503

Pre-printed sheet insertion (PI):

2 PI trays for 500 sheets each

Punching (2 and 4 hole)

Folding (half-fold, z-fold, gate-fold, letter fold

in, letter fold out, double-parallel-fold)

Sub tray for up to 200 sheets

Multi (GBC) punching unit GP-501

Multi punching of A4 sheets

User-replaceable die sets for: Velo bind,

plastic comb, wire bind, colour coil, pro click

Paper weight: 75–216 gsm

Ring binding unit GP-502

Auto ring binding of up to 100 sheets

(200 images)

Output tray for bound books

Booklet making unit SD-513

Booklet making of up to 50 sheets

(200 images)

Saddle stitching

Front edge trimming

Output tray for booklets

Square folding kit FD-504 *

Square fold for booklets

Slitter kit TU-503 *

Side trimming

Creaser kit CR-101 *

Creasing of booklet covers

Stacking unit LS-506

Up to 5,000 sheets stacking capacity

Two units can be installed as a tandem

Up to 10,000 sheets stacking capacity

Trolley mounted stacker

Auto-shift stacking

Sub tray for up to 200 sheets

Paper clamp mechanism

Perfect binding units PB-503

Hot melt glue binding system

Integrated 1-side trimming of cover sheets

Books from A5 up to A4+ (307 x 221 mm)

Books from 10 sheets up to 30 mm

spine width

Cover paper tray for up to 1,000 sheets

Sub tray for up to 200 sheets

Book stacking capacity of up to 3,300 sheets

2 stacks

All In One finisher FS-532

2-point and corner stapling

Stapling up to 100 sheets

Staple cut mechanism

Auto-shift sorting and grouping

Output for up to 4,500 sheets

Saddle stitching kit SD-510 **

Booklet making of up to 20 sheets

(80 images)

Saddle stitching

Cover Sheets up to 300 gsm

Output tray for booklets

Punch kit PK-522 **

Punching (2 and 4 holes selectable)

Post inserter kit PI-502 **

Pre-printed sheet insertion

2 PI trays for 200 sheets each

Humidifier unit HM-101

Humidification decurler

*Only with SD-513

** Only with FS-532

- All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality.
- All specifications relating to scanning, copying or printing speeds refer to A4-size paper that is scanned, copied or printed crosswise in multipage, simplex mode.
- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications, network protocols as well as network and system configurations.
- Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
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