



KONICA MINOLTA

MINIMISE ALL. MAXIMISE ALL.

bizhub PRESS /
1250 / 1052



Giving Shape to Ideas

Expanding the possibilities of monochrome digital PRESS.



Meet tight deadlines with greater productivity

High-speed printing for short runs and quick turnarounds

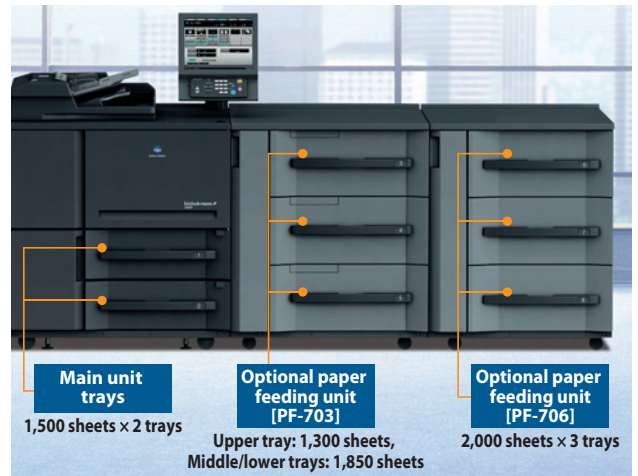
- 125 ppm (A4 horizontal), 70 ppm (A3)
- Significantly faster RIP speed with new CPU and optimised data processing
- Tandem output*: Max. 250 ppm (A4 horizontal)

* Optional

High paper capacity and on-the-fly consumable replacements

- Max. paper capacity: 14,000 sheets with the large capacity paper feeding units*. Auto-tray switch function keeps operations going without missing a beat.
- High-capacity toner can be replaced on the fly.
- Large-capacity stacker* with cart holds up to 10,000 sheets (with 2 stackers in tandem).

* Optional



Note: All paper capacities for 80 g/m² paper



Create more business with greater paper handling

Register up to 256 types of paper with the Paper List (profile)

Greater thin and thick paper support

- 40 g/m² thin to 350 g/m² thick paper stock*
- * Thick paper support available only for optional Paper Feed Unit PF-703 and Paper Feed Unit PF-706 middle trays.

Max. paper weight:
350 g/m²
with optional
3-tiered paper tray
installed

Full A3 outputs including crop marks

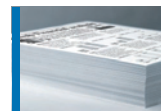
- Max. 324 × 483 mm paper (314 × 483 mm printable area)*
- * PF-703 required

Coated paper & embossed paper support

Envelope printing

- New envelope fuser unit option*
- * Paper other than envelopes cannot be fed when using the envelope fuser unit.

Note: Please consult your service engineer for details regarding recommended paper, and envelope types and sizes.



Error-free operation from start to finish

Air suction paper feeding system

The high capacity Paper Feeding Unit PF-703* adopts an air suction paper feeding system that better adheres the paper to the conveyance belt for stable conveyance at all times.

* Optional

Multi-feed detection sensor

An ultrasonic sensor detects multi-feeding to prevent blank pages from being mixed in with the output.

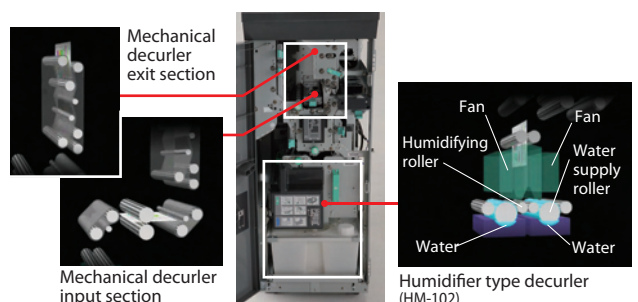
Paper skew sensor

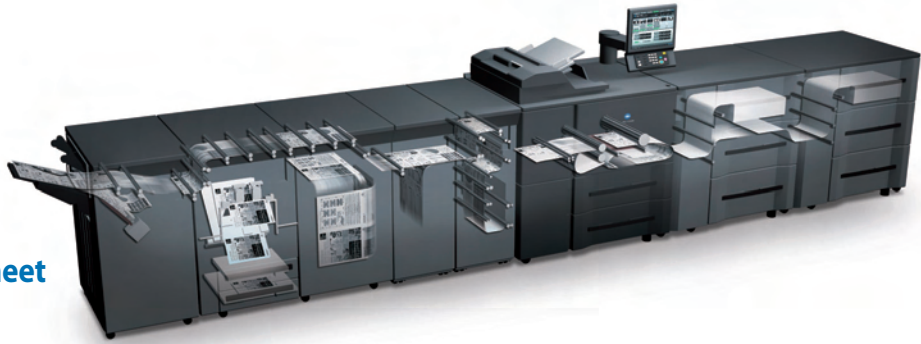
This sensor detects paper skews to prevent misaligned printing.

Hybrid decurling system*

The Relay unit RU-509* employs a mechanical decurler and a humidifier-type decurler HM-102* to prevent paper curls. Each system is used according to the paper type to maintain high quality outputs even for booklets.

* Optional



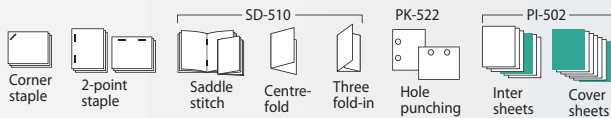


Versatility to meet more orders

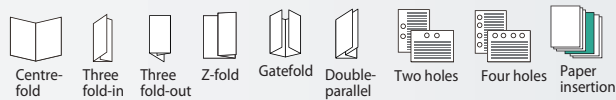
From hole punching, folding, corner and centre stapling to perfect binding, high-performance, high-productivity inline finishers allow the bizhub PRESS 1250/1052 to be optimally expanded to handle an abundance of orders.

In-line finishing options

● Finisher FS-532 Compact all-in-one finisher



● Folding Unit FD-503 6-way fold, Hole punch



● Perfect Binder PB-503 Perfect binding



● Saddle Stitcher SD-506 Saddle-stitched booklets / Three-fold



● Large Capacity Stacker LS-505

● PI-PFU Unit FA-501 Large capacity cover sheet feeder when installed to PF-703

● Multi Punch GP-501

● Auto Ring Binder GP-502

● Relay Unit RU-509 Relay unit with mechanical decurler

● Relay Unit RU-510 Relay unit with 2-ply reversal

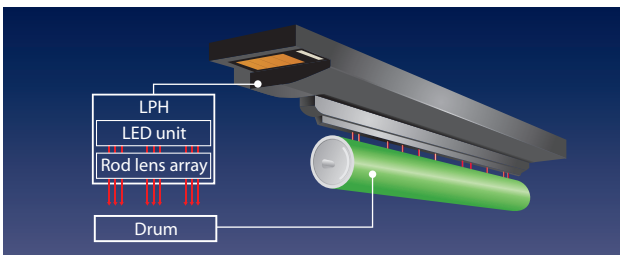
Notes: Required for bizhub PRESS 1250.
Required for bizhub PRESS 1052 when equipped with PI-PFU – large-capacity cover sheet feeder that equips FA-501 to PF-703.



Impressive image quality like never before

LED Print Head for 1,200 dpi high resolution outputs

Achieve true 1,200dpi resolution outputs with the LED Print Head (LPH) which offers clearer reproduction of small text and smoother halftones.



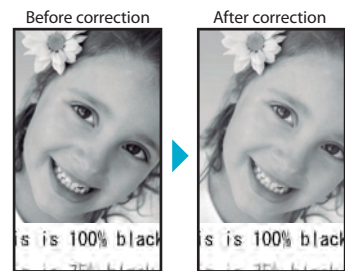
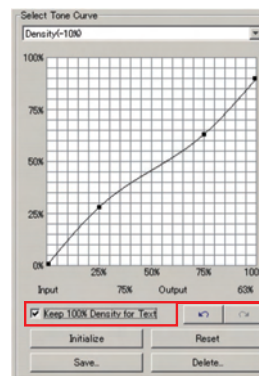
Highly accurate duplex registrations

Highly accurate front-to-back-side registrations are possible with image shift and independent magnification adjustment. Even the slightest shifts can be minutely adjusted to achieve higher quality results for duplex printing, trimming and bookbinding.



Tone curve utility

Fine tune brightness and contrast before printing without a dedicated software. Tone curve utility corrects these without affecting the density of text for true professional results.



Maintaining 100% density for text
100% density can be maintained for text without affecting the correction results of the tone curve.

High quality reproduction and low temperature fixing with Simitri HD toner

Simitri HD
High Definition Polymerized Toner

Other functions

- Halftone noise reduction
- Advanced technologies that control uneven densities caused by differences in document and developing conditions
- Ozone concentration reduction of band electrode
- Belt transfer system for improved transferred image quality and paper feeding



Improve efficiency with advanced operations

Improve workflow efficiency with job management

Streamline complex output operations with flexible workflow management.

- Job list display
- Job ticket editing
- Job schedule management



- Common user interface with bizhub PRESS/PRO colour devices
- Large 15-inch touch panel screen

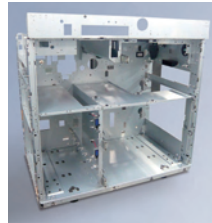
Job ticket editing



More durable, more reliable

Highly rigid frame and highly durable parts

The bizhub PRESS 1250/1052 are built to withstand heavy and continuous use. The highly rigid frame with box-shaped dual-structured chassis prevents the main unit from vibrating and twisting for longer lasting performance.



Other functions

- LDAP support



Designed for environmental consideration

Use of recycled materials

Environmentally considerate recycled PC/PET and plant-based bioplastic are employed throughout the bizhub PRESS 1250/1052.

Centralised management and TCO reduction

Numerous cost-saving technologies are employed throughout the bizhub PRESS 1250/1052. And centrally manage all output devices with PageScope Enterprise Suite for smoother operation.



bizhub PRESS 1250 / 1052



Simitri HD
High Definition Polymerized Toner

* Optional

For more information please visit the bizhub Web site at

http://www.biz.konicaminolta.com/production/1250_1052/index.html



Product appearance, configuration and/or specifications are subject to change without notice. This product is not available for some countries or regions.



KONICA MINOLTA, the KONICA MINOLTA logo and symbol mark, "Giving Shape to Ideas", bizhub, bizhub PRO, bizhub PRESS, magicolor, PagePro, PageScope, Simitri, Simitri HD, Simitri HD+, Simitri with Biomass, Emperon, S.E.A.D., S.E.A.D.II, Printgroove and Konica Minolta Optimised Print Services and their respective logos are registered trademarks or trademarks of KONICA MINOLTA, INC. All other brands and product names are registered trademarks or trademarks of their respective companies or organisations.

Ecology & Environment

KONICA MINOLTA products are designed with the environment in mind.

- Energy Star
- Eco-friendly Toners
- RoHS Compliance
- Production at ISO Certified Factories
- WEEE Compliance

ISO15408 (EAL Level 3) Certification

These products comply with the security requirements of ISO15408 (EAL Level 3).

* The ISO 15408 certification applies only to IT security capabilities. This certification is NOT a product guarantee.



KONICA MINOLTA
OPTIMISED
PRINT SERVICES™

From consulting, system design, to operations, Konica Minolta offers total support to optimise your office output environment.

<http://www.biz.konicaminolta.com/services/ops>

⚠ Requirements for safe use

- Please read and follow the instruction manual to ensure safe operation.
- Only operate using appropriate power supply and voltage.
- Connecting the earth wire to an inappropriate place may cause explosion or electric shock. Please connect accordingly (Taiwan and the Philippines only).

KONICA MINOLTA, INC.

2-7-2 Marunouchi Chiyoda-ku, Tokyo, Japan
<http://www.biz.konicaminolta.com>