

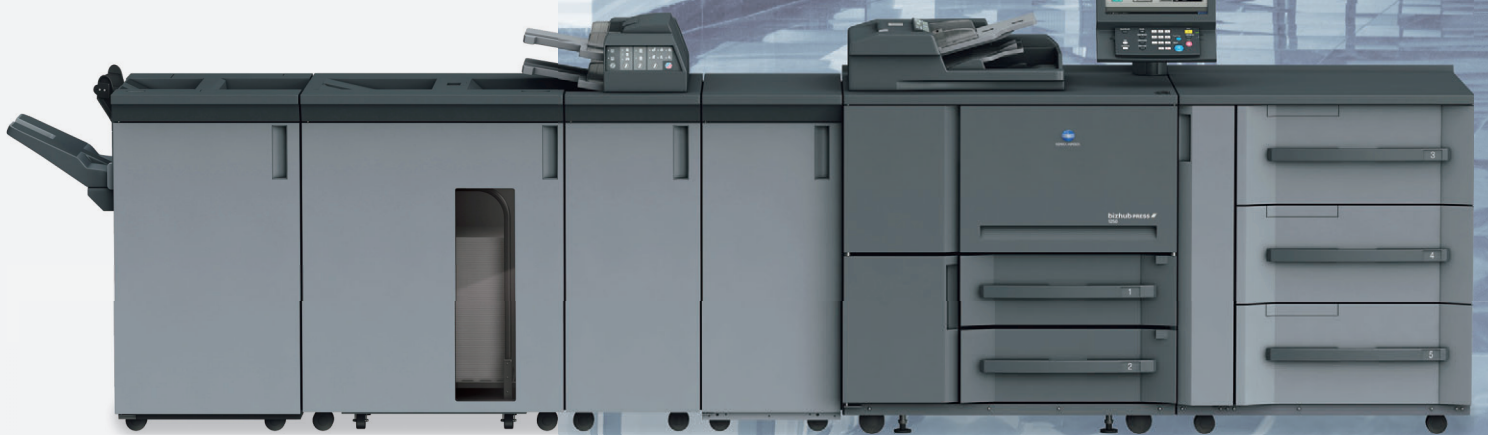


KONICA MINOLTA

# **bizhub PRESS**

## **1250 / 1052**

**Production Printing System**



**Giving Shape to Ideas**

# Expanding the possibilities of monochrome digital PRESS.



**Meet tight deadlines with greater productivity**

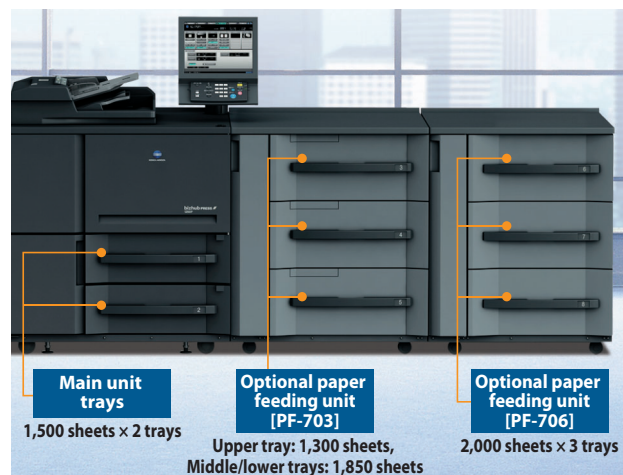
## High-speed printing for short runs and quick turnarounds

- 125 ppm (A4 horizontal), 70 ppm (A3)
- Significantly faster RIP speed with new CPU and optimised data processing

## High paper capacity and on-the-fly consumable replacements

- Max. paper capacity: 15,000 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 15,000 sheets (with 3 stackers).

\* Optional



Note: All paper capacities for 80 g/m<sup>2</sup> 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/m<sup>2</sup> thin to 350 g/m<sup>2</sup> 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/m<sup>2</sup>**  
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

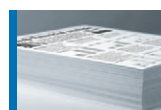
### Coated paper & embossed paper support

### 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.

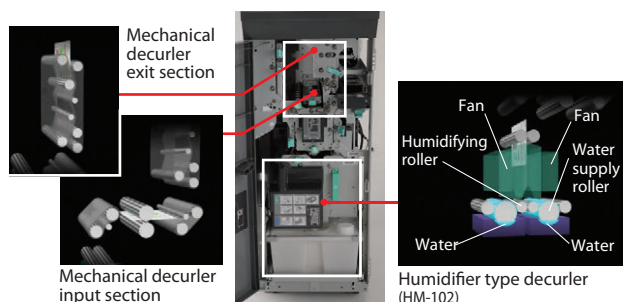
## Paper skew sensor

This sensor detects paper skews to prevent misaligned printing.

## Hybrid decurling system\*

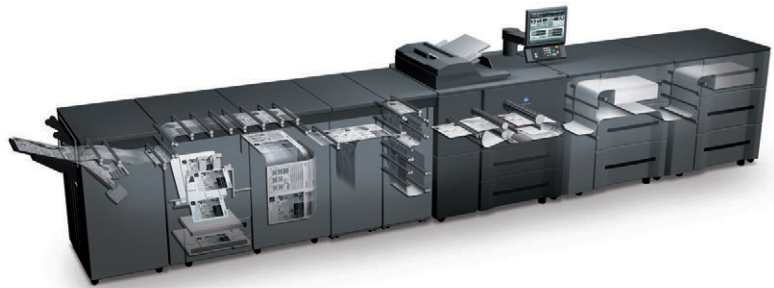
The Relay unit RU-509\* employs a mechanical decurler and a humidifier-type decurler HM-102\* to prevent paper curls. Each system is used according to the paper type to maintain high quality outputs even for booklets.

\* Optional





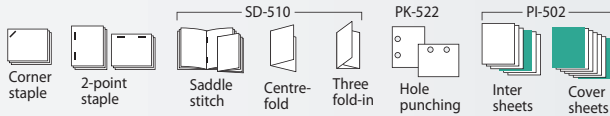
## Versatility to meet more orders



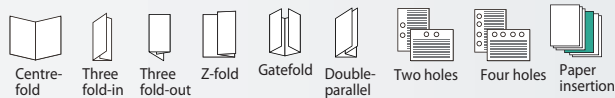
From hole punching, folding, corner and centre stapling to perfect binding, high-performance, high-productivity inline finishers allow the bizhub PRESS 1250/1052 to be optimally expanded to handle an abundance of orders.

### In-line finishing options

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



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



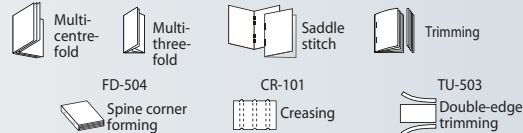
#### ● Perfect Binder PB-503 Perfect binding



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



#### ● Saddle Stitcher SD-513 Saddle-stitched booklets / Three-fold



#### ● Large Capacity Stacker LS-505 / LS-506

Note: LS-505 and LS-506 cannot be in the same configuration.

#### ● 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.

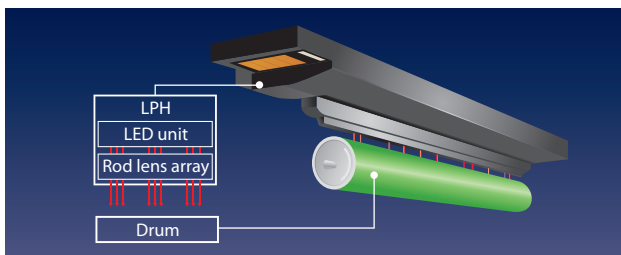
Required for bizhub PRESS 1052 when equipped with PI-PFU – large-capacity cover sheet feeder that equips FA-501 to PF-703.



## 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.



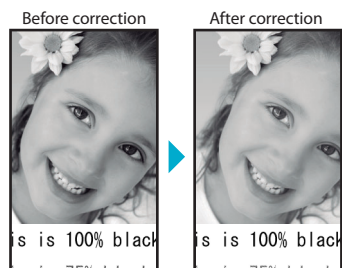
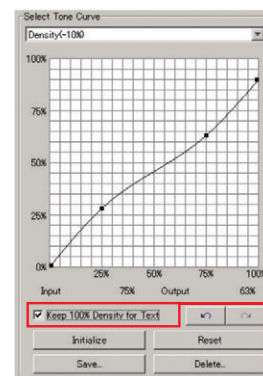
### Highly accurate duplex registrations

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

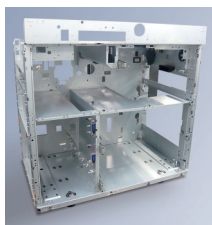
Job ticket editing



## 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.



PAGE SCOPE Enterprise Suite



## 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](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.



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### Ecology & Environment

KONICA MINOLTA products are designed with the environment in mind.

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



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>

### 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.

### 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).

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