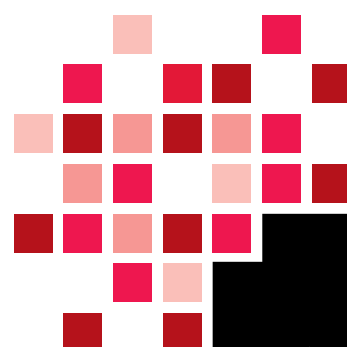




KONICA MINOLTA

## **bizhub PRESS 2250P**

Tandem print engines for fast high volume monochrome printing.



**bizhub PRESS** /



# High productivity, accuracy and speed with consistently high image quality

High volume professional printers can now achieve unprecedented levels of consistency, productivity and speed with the new bizhub PRESS 2250P. Configured with tandem engines, the bizhub PRESS 2250P can easily achieve speeds of 250 impressions per minute, on A4 duplex sheets. This makes it the ideal choice for print environments that have a requirement for high volume monochrome printing with super fast turn around.

Perfect for printing documents like operator manuals, directories, books and technical documentation, the bizhub PRESS 2250P is built for long-term reliability. This is a high-end digital press that provides real confidence for print professionals who want to promise their customers very high quality and fast turnaround times.

## Tandem print engines for consistently high quality output

The bizhub PRESS 2250P can deliver up to 15,000 impressions per hour (A4). It can print simultaneously on both sides of each sheet, and offers the additional benefit of extremely precise front-to-back registration. Equipped with energy efficient Simitri HD toner technology, the bizhub PRESS 2250P delivers excellent quality, producing text and fine lines with ease. Furthermore, image density can be manually or automatically fine tuned on both sides of the page, while the job is on press. With the bizhub PRESS 2250P, you have absolute control when you need it.



bizhub PRESS 2250P



### Exceptional reliability with maximum uptime

The very largest jobs can be handled with minimal interruption, thanks to long life print engines and high capacity consumables. Equipped with toner that can print up to 210,000 pages without intervention and boasting Operator Replaceable Unit Maintenance (ORUM) operators can easily conduct routine maintenance on the fly, to keep your print jobs moving. With the bizhub PRESS 2250P, once a job is up and running – you can virtually set and forget.

### High resolution on media from 60 to 300 gsm

The bizhub PRESS 2250P guarantees high quality output with 1200 x 1200 dpi resolution – so you can always be assured of crisp reproduction. It will easily reproduce the finest lines, and can deliver the ultra-smooth halftone gradations many clients expect. It delivers high quality monochrome output on wide range of paper stocks, on weights from 60 to 300 gsm. With the bizhub PRESS 2250P, you can meet the expectations of the most demanding customers.

### Highly configurable inline finishing options

A comprehensive array of inline finishing options are available for the bizhub PRESS 2250P, enabling you to offer your customers more choice. Folding, stitching, stacking, booklet making, perfect binding, smart punching are just some of the options available. Make sure you ask us for a complete list of available finishing options.



Air suction feeding technology to precisely feed printing substrates

### Versatile and flexible paper handling

With the demands of today's high volume commercial printing, flexibility of media handling is absolutely essential. The bizhub PRESS 2250P can be configured with paper input of up to 18,000 sheets, being fed from up to 11 paper input trays. Maximum paper size is SRA3, with a maximum image size of 314 x 483 mm. All paper trays accommodate up to SRA3 stock, for producing full bleed brochures and booklets – so you can offer your customers a wider range of available options and services.

### Full output speeds at up to 216 gsm

The bizhub PRESS 2250P can handle media up to 216 gsm at full rated output speed. Duplex printing can easily be achieved at paper weights up to 300 gsm. The entire paper feed path is robustly constructed, with air suction feeding technology to keep your jobs moving. With the bizhub 2250P, you can be assured of long-term reliability. Thanks to greater uptime, you will benefit from higher productivity and overall profitability.

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### Upgrade path from bizhub PRESS 1250P

If your workload is expanding, you also have the option of upgrading from a bizhub PRESS 1250P to the full capabilities of tandem print engines with the bizhub PRESS 2250P. This means you can plan confidently for your future needs – thanks to Konica Minolta's modular approach and meticulous engineering.

# Technical specifications.

## Printer Specifications

	Duplex Print	Simplex Print
Print speed A4	Up to 250 ipm Up to 15,000 iph	Up to 125 ipm Up to 7,500 iph
Print speed A3	Up to 140 ipm Up to 8,400 iph	Up to 70 ipm Up to 4,200 ipm
Print resolution	1,200 x 1,200 dpi	
Gradations	Up to 256 levels	

## System Specifications

Paper weight	Standard 40-300 gsm, Duplex 50-300 gsm
Duplex unit	Non stacking type
Paper sizes	A5 to SRA3: Min. 182 x 139 mm, Max. 324 x 463 mm Optional: Min. 95 x 139 mm, Max. 324 x 483 mm (Requires PF-703)
Maximum image area	Standard: 314 x 463 mm. Optional: 314 x 483 mm
Paper input capacity	Max: 14,000 sheets; Multiple PF feed units are possible in one system configuration. Main unit: up to 3,000 sheets, PF-703: up to 5,000 sheets, PF-706: up to 6,000 sheets
Maximum output capacity	14,800 sheets. Large stacker with trolley: 5,000 sheets. Finisher tray: 4,200 sheets. Per sub tray: 200 sheets
Warm-up time	Less than 420 secs
Main unit dimensions (W x D x H)	3000 x 2060 x 1,233 mm
Main unit weight	Approx. 768 kg

## Controller Specifications

Type	Embedded controller
Embedded controller CPU	Pentium G6950 2.8GHz
RAM	2 GB
HDD	250 GB
Interface	Ethernet (10 / 100 / 1,000 Base-T), IPv6
Page description languages	PCL 5e / XL (PCL 6), Adobe PS 3, TIFF, PDF
Printer drivers	Windows Vista (32/64), 7 (32/64), 8 (32/64), 8.1 (32/64), 2000/XP Server 2003, MAC OS 10.2, 10.4, 10.5, 10.6, 10.7, 10.8, Linux

## Tandem Unit

Tandem Unit TD-501	Paper Alignment / Registration conveyance function unit
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## Accessories

Paper feed unit PF-703	3 trays with air suction feeding. Paper capacity: up to 5,000 sheets. Paper weight: 40-350 gsm. Standard paper sizes: A5 to SRA3. Min. paper size: 95 x 139 mm. Max. paper size: 324 x 463 mm
Paper feed unit PF-706	3 trays with roller feeding. Paper capacity: up to 6,000 sheets. Paper weight: 40-350 gsm. Standard paper sizes: A5 to SRA3. Min. paper size: 95 x 139 mm. Max. paper size: 324 x 463 mm
Post Insert Feed Unit PI-PFU	3 trays with air suction feeding. Paper capacity: up to 5,000 sheets. Paper weight: 40-350 gsm. Designed for pre-printed media for post fuser inserting
Relay unit RU-509	Relay unit for paper curl and density control
Humidifier HM-102	Paper curl and static eliminator. Option only for RU-509
Relay unit RU-510	Two-ply reversing delivery relay unit
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
Booklet making unit SD-506	Booklet making of up to 50 sheets (200 images). Saddle stitching, trimming. Output tray for up to 50 booklets. Sub tray for up to 200 sheets. Multi letter fold-in (up to 5 sheets). Multi half fold (up to 5 sheets)
Stacking unit LS-505	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 unit PB-503	Trolley based output of perfect bound books. Book stacking capacity. Output tray: 3,300 sheets. Trolley: 3,300 sheets
Smart punching unit GP-501	Smart punching of A4 sheets. User replaceable die sets for velo bind, plastic comb, wire bind, colour coil, pro click. Paper weight: 75-216 gsm
Auto ring binder unit GP-502	Automatic ring binder, 7-102 Sheets. Paper weight: 75-216 gsm. A4 and letter size sheets. Media: Plain, high quality and coated paper as well as tab support
Stapling unit FS-532	Stapling of up to 100 sheets, 2-point and corner stapling. Variable staple length (cutting mechanism). Output for up to 4,200 sheets. Sub tray for up to 200 sheets. Off-set shift sorting and grouping
Saddle stitch unit SD-510 (FS-532 required)	Booklet making of up to 20 sheets (80 images). Saddle stitching output tray up to 35 booklets. Centre staple, half-fold and tri-fold. Multi letter fold-in up to 5 sheets. Multi half-fold up to 5 sheets
Post inserter PI-502 (FS-532 required)	200 sheets x 2 trays. Paper weight: 50-300 gsm
Punch kit PK-522 (FS-532 required)	(Required to be fitted to FS-532). Two or four hole punch selectable. Paper weight: 75-216 gsm

### Product appearance, configuration and/or specifications are subject to change without notice.

KONICA MINOLTA, the KONICA MINOLTA logo and symbol mark, "Giving Shape to Ideas", bizhub, bizhub PRO, bizhub PRESS, magicalor, 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.

### Konica Minolta copiers and multifunction devices are designed with the environment in mind.



- Have earned ENERGY STAR for energy efficiency
- The use of recycled materials
- Production at ISO-Certified Factories

This product has earned the ENERGY STAR for energy efficiency. ENERGY STAR is a U.S. registered mark.

### 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.

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