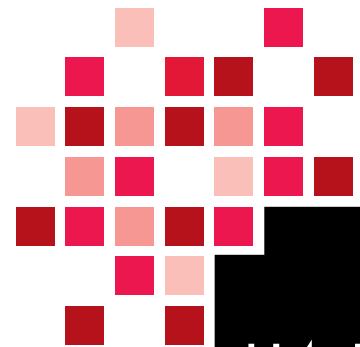# KONICA MINOLTA

## 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
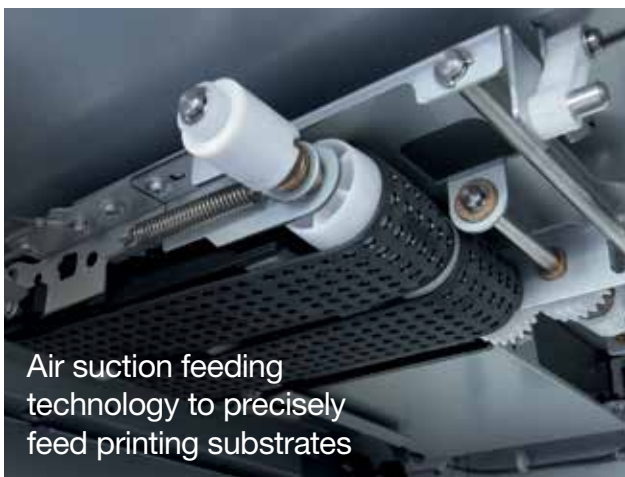
## Exceptional reliability with maximum uptime

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.

## 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.



Air suction feeding technology to precisely feed printing substrates

# Technical specifications.

## Printer Specifications

| | Duplex Print | Simplex Print |
|---|---|---|
| Print speed A4 | Up to 250 ipm<br>Up to 15,000 iph | Up to 125 ipm<br>Up to 7,500 iph |
| Print speed A3 | Up to 140 ipm<br>Up to 8,400 iph | Up to 70 ipm<br>Up to 4,200 iph |
| 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 |

## 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 |

**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.

# Konica Minolta Business Solutions Australia Pty Ltd
## Free call 1800 789 389  konicaminolta.com.au/home

**New South Wales**
4 Drake Avenue
Macquarie Park NSW 2113
(02) 8026 2222

**Victoria**
Level 2, 441 St Kilda Road
Melbourne VIC 3004
(03) 8699 0777

**Queensland**
Level 9, 100 Skyring Terrace
Newstead QLD 4006
(07) 3872 9100

**Australian Capital Territory**
1/55 Wentworth Avenue
Kingston ACT 2604
(02) 6206 6500

**South Australia**
Level 1, 84 Greenhill Road
Wayville SA 5034
(08) 8231 2911

**Western Australia**
66 Kings Park Road
West Perth WA 6005
(08) 6380 3700

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