KONICA MINOLTA

bizhub PRESS 1250/1250P/1052

SUPERB QUALITY, SUPERIOR RELIABILITY, OUTSTANDING PERFORMANCE.

POWER ON PRESS

COUNT ON KONICA MINOLTA

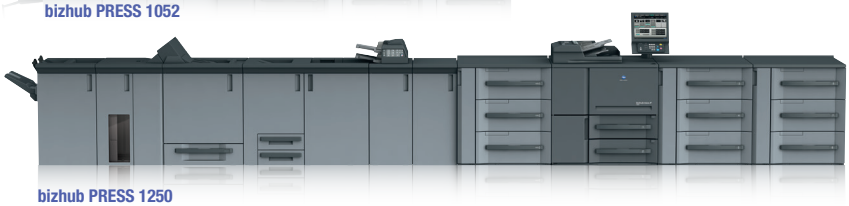
bizhub PRESS

POWER IN ACTION

THE SPEED, STRENGTH AND STAMINA OF A BORN PROFESSIONAL.

Power up your production with the bizhub PRESS 1250/1052 – Konica Minolta B&W professionals built to satisfy corporate and commercial demands with unmatched image quality, superior speed and digital simplicity. Delivering up to 125 ppm, with tandem printing capability to double your output speed, these print professionals feature special media-handling technologies to keep jobs running smoothly in any conditions – plus a wide variety of finishing options to match the specs of any job.

bizhub PRESS 1052



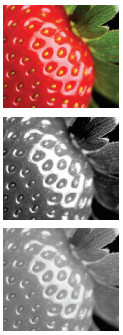
bizhub PRESS 1250

Two solutions to boost your productivity and profit.

Konica Minolta continues to lead the industry in digital production power – and you can count on bizhub PRESS equipment for proven reliability and cost-efficiency to meet high-volume B&W output demands.

The bizhub PRESS 1250 and bizhub PRESS 1052 combine superior strength, high-resolution image quality and simple operation with the versatile paper handling and finishing capabilities you need for maximum flexibility. With output speeds up to 125 ppm, the bizhub PRESS 1250 is built for a heavy-duty production cycle of up to 3,000,000 impressions per month. The bizhub PRESS 1052 gives you up to 105 ppm output speed with a workhorse monthly duty cycle of 2,000,000 impressions. And both models feature tandem printing capability, to double your output speed for big jobs on tight deadlines.

Enhanced durability of parts and materials increase reliability and can significantly reduce total cost of ownership. High-capacity paper and toner supplies give you hands-off productivity to reduce labor cost. And built-in print control provides ultra-fast job handling, simple command interface and powerful productivity benefits with no increase in overall footprint, saving space on your production floor.



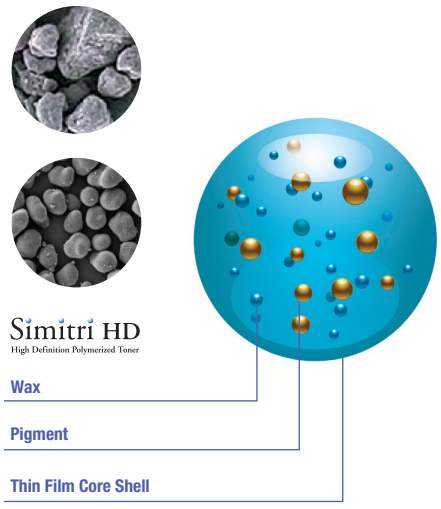
CIE color processing performs high-precision color conversion based on CIE color space, improving the reproduction of gradations in photographs and graphics.

Images to rival offset – at a fraction of the cost.

The design of the bizhub PRESS 1250 and 1052 refines and updates the leadership digital technology that makes Konica Minolta so valuable to production print professionals.

Improved photoconductor design features crosslinked resins to resist scratches and surface roughness that might compromise image quality. Reduced halftone noise keeps graphics and photos crisp and clean, with true 1200 x 1200 dpi resolution. A unique combination of Image Density Control (IDC) and Toner Carrier Ratio (TCR) sensors ensure consistent image density and overall quality even over long press runs.

A High Coverage Mode is available for images with rich black graphics or large-font text. Sophisticated LED print head technology smoothes halftone images and improves the reproduction of small-size fonts. Seven selectable screen settings are available during printing, to match the needs of any monochrome document – and CIE color space conversion controls the "collapsing" of colors to capture richer gradation and improve the B&W reproduction of color images.



Simitri® HD toner: higher quality, with lower impact on the environment.

At the heart of bizhub PRESS performance is Konica Minolta's exclusive Simitri® HD Polymerized Toner, using smaller and more consistently shaped particles to reproduce fine detail with greater precision.

Simitri toner's oil-less fixing produces a clean, natural-looking finish with reduced glare to achieve image quality rivaling the output of offset printers costing far more – a real production advantage in today's competitive print marketplace. A belt transfer system maintains accurate edge-to-edge toner transfer, ensuring accurate image reproduction over the entire page.

The low-temperature fusing characteristic of Simitri toner minimizes paper curls or waviness, controlling paper shifts during stapling and folding for effective use of a wider range of substrates. In addition, Simitri toner is produced using biomass plant-based materials to save energy and reduce pollution – setting the pace in responsible print production technology for more than a decade.

Green technologies to protect the environment.

Environmental protection is becoming a significant concern for print professionals – and Konica Minolta continues to lead the industry in green technologies that reduce cost, save energy and promote simple, hassle-free recycling.

Along with energy-saving modes and low-temperature fusing, the bizhub PRESS 1250/1052 automatically shuts down power to circuits not directly required for current operations. Konica Minolta cuts down on emissions, minimizes pollutants and utilizes recycled materials wherever possible in our manufacturing operations. And our Eco Vision 2050 Program has set the ambitious goal of reducing CO_2 emissions 80% by the middle of this century – cutting down on a greenhouse gas that may contribute to global warming.

The Clean Planet Recycling program is also cost-free for all Konica Minolta consumables, with preprinted labels you can download from our website – and large cartons or recycling pallets available for high-volume production print applications. Please visit our website to learn more about our environmental initiatives and our exclusive Clean Planet Program.

www.cleanplanetus.com

bizhub PRESS

POWER TO FINISH

UNSURPASSED PAPER HANDLING AND AUTO FINISHING CAPABILITIES.

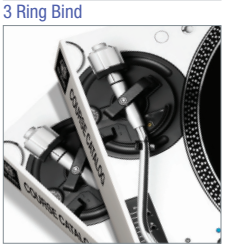
For productivity to meet tight deadlines, the bizhub PRESS 1250/1052 stand at the head of their class in versatile paper-handling capabilities and advanced auto-finishing options. You can print on a wide range of thin to thick substrates, including embossed paper and envelopes – and perform multi-position stapling, hole-punching, saddle-stitching, tri-folding, even produce ring-bound and perfect-bound books inline. With all this power, both models maintain a manageable footprint that saves space on your production floor.

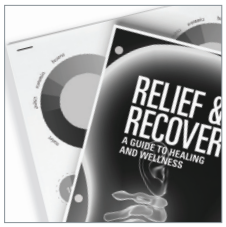
Saddle-stich

GBC & Coil Bind

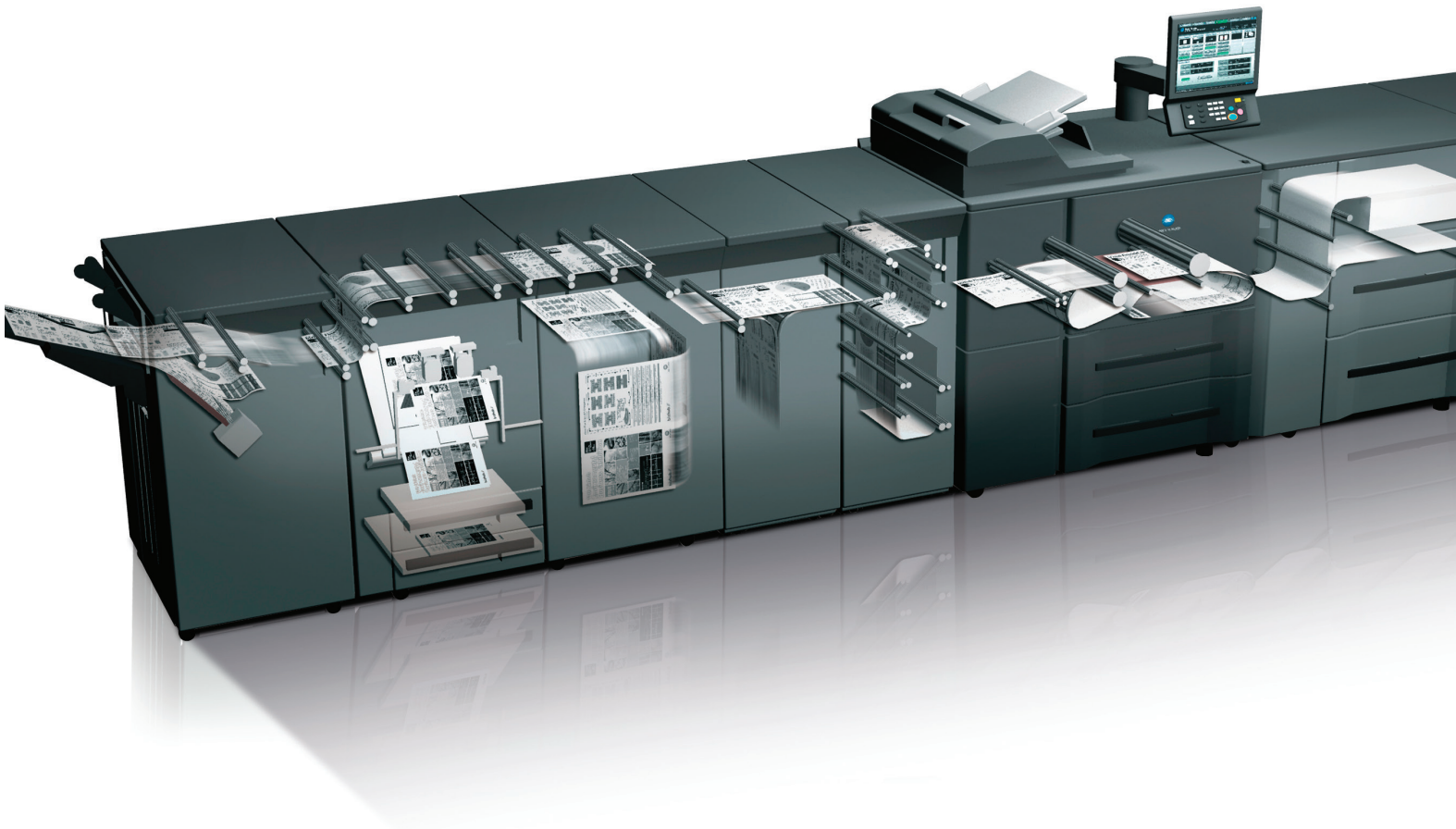
3 Ring Bind

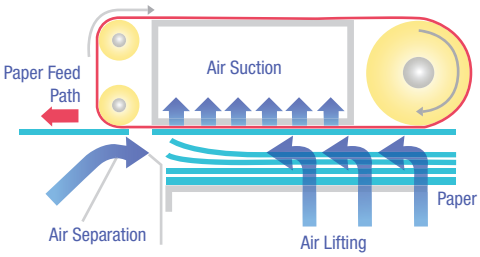
Embossed Paper & Envelopes


Perfect Bind



Staple and Hole Punch





To help minimize paper slip during long runs the Paper Feed Unit PF-703 blows air to the front so that the air suction adheres the paper to the belt.

Wide-ranging substrate capabilities with improved technology.

For years, Konica Minolta has been leading the way in digital performance – but we never rest on past achievements. The bizhub PRESS 1250/1052 incorporate our latest innovations in paper handling, throughput speed and finishing power to keep pace with your busy job flow.

Along with standard air-assist friction paper feeding, both models can be equipped with an advanced Air Suction Paper Feed Unit (PF-703) which "floats" paper by blowing air to the front. The unique combination of side-air and front-air blowing removes dust and powder from the paper surface more effectively, improves suction and minimizes slippage for more reliable feed, and adjusts automatically according to the type of paper in use.

Housed in the new RU-509 Relay Unit the optional HM-102 Humidifier removes unwanted heat and static electricity by reducing paper curl and humidifying the paper as it passes through the system. The result is greater feeding accuracy and more consistent output under all environmental conditions.

You'll have improved performance for a wide range of substrates – from thin 40 gsm paper to heavyweight media up to 350 gsm, with duplex capability up to 300 gsm in all paper trays. The bizhub PRESS 1250 and 1052 also accept paper sizes up to 12" x 18" sheets, for reproducing oversized pages with borders and crop marks. You can adjust density levels for embossed paper, increasing developer and toner adhesion for superior reproduction. You can even add an optional Envelope Fuser Unit (EF-102) to handle monochrome printing on envelopes.

Standard paper capacity of 3,000 sheets can be increased to 14,000 sheets with the addition of up to two optional Paper Feeder Units, giving you the capacity to handle long print-runs with less operator assistance.

Powerful finishing options for increased productivity.

In finishing as in paper handling, Konica Minolta bizhub PRESS equipment excels in scalable versatility.

A compact, all-in-one Stapling Finisher (FS-532) can be configured for advanced professional-grade or entry-level production. In compact dimensions, it provides high output speed, multi-position stapling, 4,500 maximum unattended output paper capacity and throughput capability for paper weights up to 350 gsm. It can also be equipped with Saddle-Stitcher (SD-510), 2/3-Hole Punch Kit (PK-522) and Post Inserter (PI-502) options to handle your most common finishing needs. An improved shift tray mechanism adjusts in width for shifted output – and fine stacking and gripper functions improve the consistency of printed output.

For even higher productivity, the bizhub PRESS 1250 and 1052 allow you to add finishing options to serve specialized production needs. A Folding Unit (FD-503) provides 6 different fold patterns as well as 2/3-hole punching. A high-capacity Saddle-Stitch Unit (SD-506) can handle up to 50 sheets for producing saddle-stitched booklets up to 200 pages. A Perfect Binder Unit (PB-503) provides inline glue binding of books up to 600 pages. The GP-501 GBC Punching Unit features 7 different user-replaceable die sets to meet a variety of document punching requirements. The new GP-502 Inline Auto Ring Binder* with hole-punch and binding functions produces bound books up to 200 sheets.

Finally, a Large Capacity Stacker (LS-505) can handle up to 5,000 sheets, with rollaway cart for convenient transport of printed output to offline finishing or shipping locations – and two Stackers can be used in tandem with your bizhub PRESS 1205/1052 for unattended printing of up to 10,000 sheets in a single print run.

Finished documents from the PB-503 Perfect Binder are automatically stacked on this cart for safe and convenient transport – while improving efficiency and safety.

*Not available at time of launch

bizhub PRESS

POWER WITH PRECISION

A WINNING FORMULA FOR BOOSTING PRODUCTIVITY AND PROFIT.

You're in control every step of the way with the bizhub PRESS 1250/1052– with versatile networking, online job submission, and full print/scan/copy capability. A large on-board color touch-screen provides simple, intuitive menus and thumbnail preview to let you check before you print. With PageScope® software, you'll have powerful functions for checking status and managing accounts to maximize profitability. And Printgroove offers a sophisticated production automation system that speeds your workflow at costs you can afford.

Built-in job control with large 15" on-board touch-screen.

For print output with point-and-click productivity, the bizhub PRESS 1250 and 1052 both incorporate powerful standard built-in controllers. A large 15" on-board touch-screen control panel makes walk-up operation simple, even for personnel with minimal training. You can preview documents as thumbnail images before you print, to avoid time-wasting reprints if initial print settings don't meet your requirements. Graphic icons highlight paper tray and output tray, for easy setup. And separate command sequences for print, copy and scan functions help avoid confusion to speed your workflow.

Job List, Job Ticket Editing, and Job Scheduling functions are all available on-screen to keep jobs moving quickly even when last-minute changes arrive. Job Memory, Recall and Reserve capabilities enable you to print and reprint quickly from memory without reloading data or re-scanning originals. There's even an on-screen Paper Profile List to provide profiles for up to 256 types of paper.

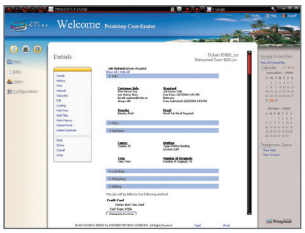
PCL5e/PCL6 and Adobe PostScript 3 interpreters can handle production needs in both Windows and Macintosh environments. And a consistent control interface with bizhub PRESS and bizhub PRO color equipment is a real plus for large production environments.

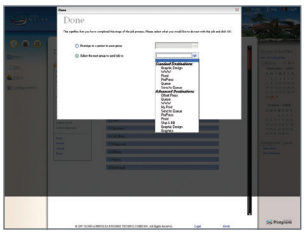
Fast scanning to increase your print production output.

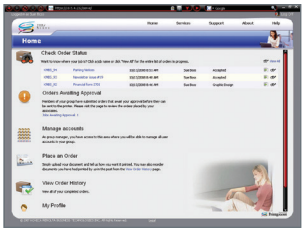
The bizhub PRESS 1250 and 1052 both feature a standard RADF, for fast throughput of originals. You can scan documents at up to 105 originals per minute, with flexible distribution to multiple destinations to put jobs into production faster – scanning to secure SMB mailboxes for immediate document access, scanning to FTP for file storage on any network server, and scanning to HDD for storing document on your built-in hard disk drive – with TWAIN scanning to retrieve image files more easily.

You can also scan documents to email, distributing to the email addresses of coworkers, collaborators, workgroups, even outside vendors. And eCopy ShareScan support on your bizhub PRESS control panel makes scanning and distribution to local or remote locations even faster.

Scan documents at up to 105 originals per minute, bringing information into your workflow faster by scanning, saving and sharing – so print files are readily accessible at any networked location on your print floor.

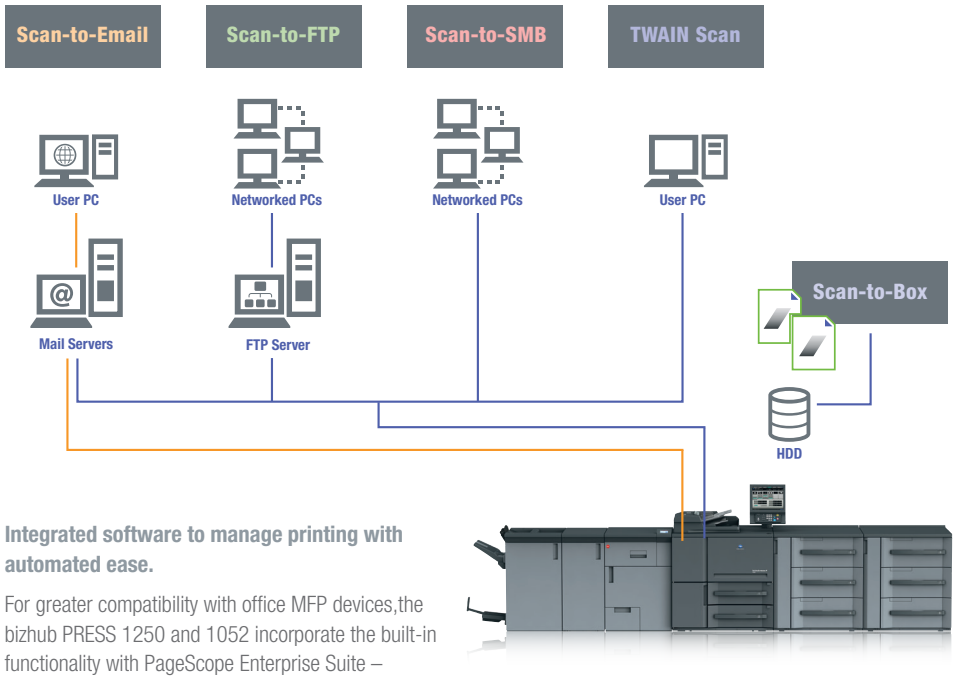






Printgroove

Printgroove gives you a scalable, modular solution for total production control from 24/7 web-based job submission, through automated job ticketing and quoting, to print queue management, online proofing, device status monitoring, finishing, shipping and billing.



Integrated software to manage printing with automated ease.

For greater compatibility with office MFP devices,the bizhub PRESS 1250 and 1052 incorporate the built-in functionality with PageScope Enterprise Suite – integrating the management of accounts, authentication and end-user settings at each user's control panel. You'll also have secure IC Card functionality for the AU-201 Card Authentication option. Both models support LDAP (Lightweight Directory Access Protocol) authentication from a directory of database information via standard TCP/IP networks – and both models also support JDF (Job Definition Format) job tickets that comply with CIP4 international regulations.

To check device status in real-time, PageScope Web Connection gives each bizhub PRESS model its own "website" for access from your browser. And PageScope Direct Print lets you quickly put PDF or TIFF files into production without going through print drivers.

To amplify the production power of your bizhub PRESS 1250 and 1052, Konica Minolta offers another ingenious software solution: Printgroove, the industry's most cost-effective, easy-to-use production workflow suite.

Printgroove lets you input jobs 24/7 via the Internet, handle files in any format, create and update job tickets, select printers, track jobs and manage account information automatically. You'll have the ability to do last-minute job ticket editing, set device priorities, import and export CSV data, perform make-ready functions, even visualize your workflow with drag-and-drop icons.

Why does the print community count on Konica Minolta? Because we continue to provide leadership in both digital production technology and world-class professional support. With over 37,000 worldwide employees, cutting-edge research programs in optical and digital technology, and solid service and support from a nationwide network of highly trained professionals, Konica Minolta has a long history of leadership in the transition to digital technology. Our bizhub PRO and bizhub PRESS equipment fulfill increasing demands for high-quality, low-cost print production. For even more reasons to count on Konica Minolta, please visit our website: **www.CountOnKonicaMinolta.com**

COUNT ON KONICA MINOLTA

bizhub PRESS 1250/1250P*/1052

PRODUCTION PRINTER/COPIER/SCANNER

bizhub PRESS 1250

bizhub PRESS 1052

SPECIFICATIONS

Type	Console Type	
Print / Copy Process	LED Electrostatic Process	
Development System	Dry Dual Component Magnetic Brush Development	
Print Speed / Monthly Duty Cycle	125ppm / 3,000,000 Pages	105ppm / 2,000,000 Pages
Resolution / Gradation	1200 x 1200 dpi / 256 Gray shades	
Standard Memory / HDD	512MB DDR2 RAM (System memory), 768MB SDR-RAM (Display memory) / 250GB or higher	
Warm-up Time	Approx. 6.5 minutes	
Print / Copy Quantity	1-9,999	
Magnification	Zoom Range: 25%-400%	
Original Size	Reversing Duplexing Document Feeder: up to 11" x 17" maximum/100 Sheets/Mixed Original Detection	
Paper Size / Paper Weight	All trays: up to 12" x 18" (up to 12" x 19" in optional PF-703) / Up to 300 gsm; PFU Trays 4 and 7: up to 350 gsm	
Standard / Maximum Paper Supply	1,500-Sheet Universal Paper Drawers x 2 / 14,000 Sheets maximum	
Power Requirements (Engine)	208-240V, 60Hz, 24A Dedicated Line	
Dimensions (W x D x H) / Weight	39" x 35.9" x .48.5" (Main Body + ADF only) / 826.7 lbs. (Engine only)	
Exposure Modes	Text, Text/Photo, Photo, Dot Matrix	
Available Functions	Auto Zoom, Auto Paper Select, Auto Low Power, Auto Reset, Auto Shut Off, Color Mode, Combine Originals, Copy Density, Cover Sheet Feeding, Custom Size Paper Setting, Folding, Frame Center Erase, Image Centering, Image Repeat, Interrupt Copying, Job List, Manual Shut Off, Mode Memory, Non-Image Area Erase, Page Margin, Power Save, Proof Copy, Remote Monitor, Reserve Job, Rotation, Separate Scan Mode, Simplex. Duplex, Stamp, Staple, Tab Paper, Weekly Timer, Z-Folded Original Setting, Zoom	
• Available Options	EF-102 Envelope Fusing Unit, FA-501 PI-PFU Kit (for attachment of PF-703 as Post Insertion Cabinet), FD-503 Multi-Folding Unit (6 fold patterns, post-inserter and 2/3-Hole Punch), FS-532 All-in-One 100-sheet Stapling Finisher, GP-501 GBC Multi-Hole Punch Unit (7 optional user replaceable dies), GP-502 Inline GBC Ring Binder**, HD-511 Inner Case (for RH-101), HM-102 Decurling Humidifier Unit (for RU-509), HT-505 Heater Dehumidifier (for PF-703), PB-503 Perfect Binder (glue bound books up to 600-pages), PF-703 Vacuum Paper Feed Unit (3 Trays: 5,000-sheets total), PF-706 Friction Feed Paper Feed Unit w/air assist (3 Trays: 6,000-sheets total), PI-502 Post Inserter (for FS-532), PK-522 2/3-Hole Punch (for FS-532), PP-701 Pre-printed Paper Kit (for PF-706), SD-510 Saddle Stitch/Folding Kit (for FS-532), SD-506 Saddle-Stitch Unit (up to 200-page booklets), LC-501 Rollaway Cart (extra cart for LS-505), LS-505 Large Capacity Stacker (5,000-sheet capacity), RH-101 Attachment Kit (for removable HDD), RU-509 and RU-510 Relay Units, UK-205 Upgrade Kit (for control panel integration with eCopy ShareScan)	

KONICA MINOLTA EMBEDDED IMAGE CONTROLLER (STANDARD)

Processor / Memory	Intel® Pentium® G6950 2.8GHz Processor / 2GB RAM
Hard Disk Drive	250GB SATA; 2GB SSD (Controller system stored)
Engine I/F	Serial 768kbps, C7000 Video Clock (Print): 56.135MHz
Page Description Language /PDF Support	Adobe® Postscript® 3™ (CPSI 3019), TIFF, PCL5c/6, XPS / PDF v1.7, PDF/X-1a, PDF/X-3
Variable Data Handling	PPML 2.1
Font Support	Adobe Roman 136 fonts, PCL 81 fonts
OS Support (Software)	Windows 2000, Windows XP, Windows Vista, Windows 2003 Server: PS (PPD, Visual), Windows Server 2008 7: PS (PPD, Visual), XPS, Mac OS X 10.4-10.6, 10.7: PDE (Visual)
Applications	PageScope Direct Print, PageScope EMS Plug-in, PageScope Web Connection, PageScope Account Manager, PageScope Net Care Device Manager, Net Backup Tool, Font Management Utility, Print Status Notifier, Print Utility for UNIX, Printgroove POD QUEUE

● OPTIONAL ○ STANDARD

*All specifications relating to scanning and copying are not applicable to the bizhub PRESS 1250P
**Not available at time of launch.

KONICA MINOLTA

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Printed on a: bizhub PRESS C8000

Konica Minolta Optimized Print Services offers a full suite of device output services and workflow solutions that increase efficiency and control costs. Please contact your authorized Konica Minolta sales representative for details.

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bizhub PRO | Simitri HD High Definition Polymerized Toner | PageScope Software | Windows Vista | Windows 7 | Mac

Item #: 1250BRO
9/12