



KONICA MINOLTA

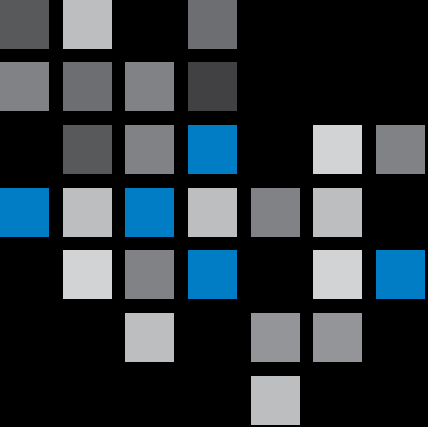
bizhub PRO 950

Reliable 95 ipm black and white
performance for print professionals



bizhub PRO





reliability

Put your trust in the machine the professionals trust

What's in demand for on demand printing? Reliability and high image quality. The bizhub PRO 950 offers both and prints at a speedy 95 ipm, letting you process more small lot, on-demand jobs in less time. No matter what your strategy is, the bizhub PRO 950 offers high-speed processing to answer the needs of businesses ranging from high-volume offices to on demand print professionals.

| | |
|-------------------------------|---------------------------|
| Reliable performance | Exceptional image quality |
| Extensive media compatibility | Intuitive operation |

bizhub PRO 950 main features

- > Durability for less downtime in high-volume environments
- > High-speed 95 ipm simplex/duplex output
- > Standard equipped with new print controller
- > Wide media latitude of 40-300 gsm
- > Excellent image quality and stability for any job
- > Numerous professional-level finishing options
- > Intuitive, user-friendly 12.1-inch LCD panel

get personal

Light production

Print small lot variable jobs to perfect one to one marketing and reduce in-house inventory.

get efficient

PFP and CRD

Offer faster turnaround and higher efficiency in print shops and in-house CRD facilities.

get organised

High-volume office

High-speed output is just the beginning. Experience effective document sharing and professional finishing.



innovative

A powerful combination of organisation & communication

Scan, share and send data easily and efficiently with the bizhub PRO 950. Ideas move smarter in large-volume offices with a bizhub PRO as the centre machine.

A wide range of scanning functions

The bizhub PRO 950 lets you scan documents to a number of locations, from the main unit's HDD to any computer on your network or anywhere in the world. In addition to TIFF / PDF formats, you can now save scanned documents as encrypted PDF files or in the versatile XPS format to take full advantage of the new Microsoft Vista operating system.

Multi-method send
Save time by sending documents to more destinations at once.

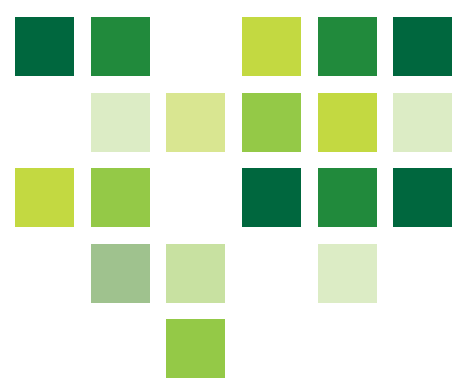
Scan to e-mail
Save data as an e-mail attachment (PDF, TIFF or XPS formats) and send to any address.

Scan to FTP
Send data to a designated directory on an FTP server, where it can immediately be downloaded to any PC.

Scan to SMB
Send data to a sharing folder on any network-connected PC – the perfect solution for a serverless environment.

Scan to HDD
Data can be stored on the main unit's HDD and retrieved from any PC on the network.

LDAP server compatibility
Addresses can be downloaded from an LDAP server in a group or individually, eliminating the need to input addresses manually.



High-speed scanning

The bizhub PRO 950 comes standard equipped with a high-speed network controller for high-speed network scanning at 95 opm.

Scan resolutions are available at 600/400/300 /200dpi and image quality modes include text, text/photo, photo and light text.

Time saving box functions

Up to 80 GB of data can be stored in the bizhub PRO 950's HDD and separated into boxes for easy access without having to re-RIP. Both public and private boxes are available, ensuring a balance between easy access and security for any type of content.



Management functions for smoother workflow

Printgroove

A scalable solution for production print businesses, Printgroove handles 24/7 web-based job submission, automated job ticketing and quoting, print queue management, online proofing and much more.



Other software applications

- > PageScope Web Connection v. 3.0
- > PageScope Direct Print
- > IPv6 Compatibility
- > JDF/JMF Compatibility

Robust security for better peace of mind

User privilege settings

Administrators can assign access privileges to any staff member.

HDD data protection

Gaining access to data stored on the HDD requires a password.

Full memory erase

Data stored on the HDD can be completely erased after printing or scanning by setting functions in the full memory erase utility.

Security log

Administrators can track all activity data, including job descriptions, user ID and time of access.

HIGH PERFORMANCE

performance

Faster processing for faster job turnover

Speed is everything when you run a print business. Without reliable high-speed output for every job, every time, your customers may decide to take their business elsewhere. Stay on top of your game with the bizhub PRO 950.

Features

95 ipm high-volume output

The bizhub PRO 950 offers 95 ipm output for both print data and scanned originals. Furthermore, copies can also be made at the same 95 cpm speed, ensuring even large documents are ready for output in a hurry.

Fast warm-up and first copy output

With a warm-up time of 5.5 minutes and a first-copy output time of only 3.1 seconds, the bizhub PRO 950 is ready to print when you are.

Standard-equipped print controller

The bizhub PRO 950 comes installed with an internal print controller, enabling network printing and scanning. Combined with the PS Plug-in Driver's image modification functions, the print controller ensures that the bizhub PRO 950 is ready for production right away.

High-speed RIPing

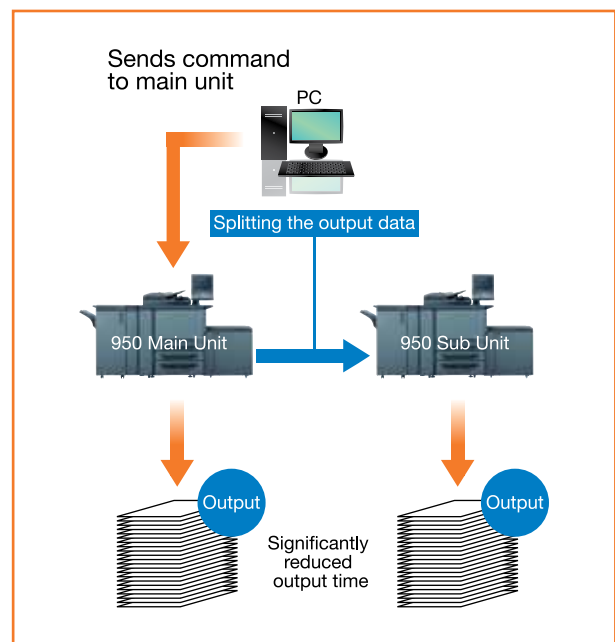
The bizhub PRO 950 offers faster RIPing speeds than previous models for a number of applications. Large data is processed quickly, enabling output to begin more efficiently.

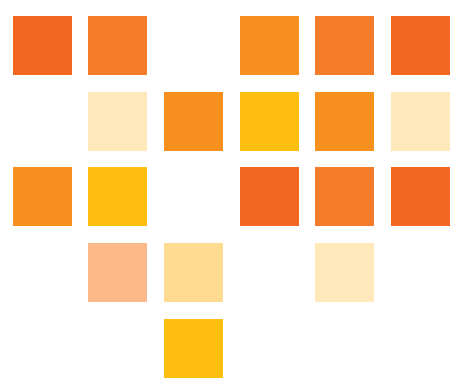
Multiple OS compatibility

Regardless of the mix of operating systems in use on your network, the bizhub PRO 950 is ready to work with them all, eliminating the need to make costly replacements or upgrades. The bizhub PRO 950 is even fully compatible with the new Microsoft Vista operating system.

Tandem printing & copying

The bizhub PRO 950 supports tandem printing, letting you combine two machines to output the same job to increase output speed to an incredible 190 ipm. This setup is ideal for printing presentation materials and on-demand variable data jobs on a tight deadline.





12.1-Inch touch-screen colour LCD monitor

Large, easily legible and highly intuitive, the 12.1-inch LCD monitor effortlessly guides you through the bizhub PRO 950's many features, while the ability to tilt the screen to any angle lets every user easily optimise the viewing position.



For the environment

The environmental footprint of the bizhub PRO 950 has been minimised during every step of its life cycle.

RoHS compliance

Use of harmful materials eliminated.

WEEE compliance

Proper disposal and recycling of all parts.

Polymerised toner

Fixes at a lower temperature, requiring less energy use, while reducing CO₂, NO_x & SO_x.

Energy star

Conforms to the strict energy consumption guidelines of the International Energy Star Program.



READY FOR WORK

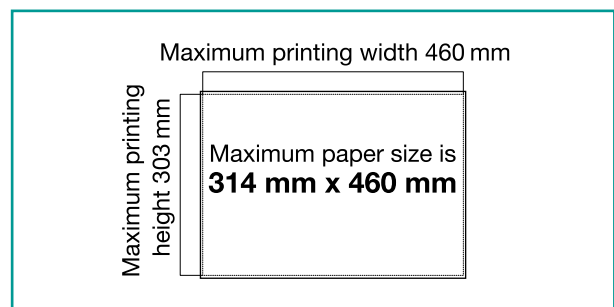
diversity

Diverse paper handling for high-volume needs

The on-demand print business attracts many customers, each with diverse needs. The bizhub PRO 950 offers the flexibility and paper capacity to respond to even the most demanding requests quickly, accurately and without delays.

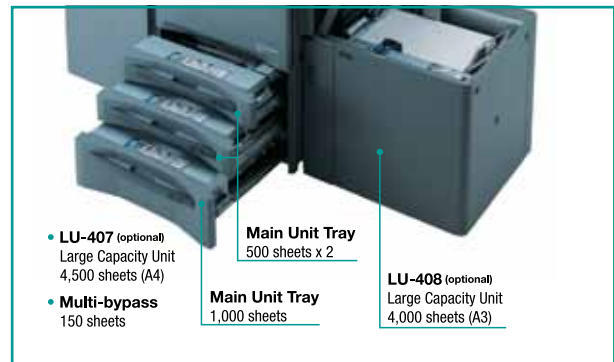
Wide media compatibility

The bizhub PRO 950 is compatible with both thin and thick paper media ranging from 40 gsm to 300 gsm in the optional LU-407 & LU-408 Large Capacity Units – enough latitude to accommodate printing covers and internal pages exactly to customer requests. A maximum paper size of 314 x 460 mm from the multi-bypass tray allows you to print out full A3 size documents with trim marks. The maximum printing size is 303 x 460 mm.



Large paper capacity

Boasting a paper capacity of up to 6,650 sheets, the bizhub PRO 950 can take on even the largest print runs in its stride. A standard paper capacity of 2,150 sheets can be boosted by 4,500 sheets with the optional LU-407 or 4,000 sheets with the optional LU-408 Large Capacity Units.



Designed to be used by everyone

The bizhub PRO 950 features a number of considerate design points that make it easy to use for everyone. Trays can be opened with either an over-hand or under-hand grip, while paper jams can be cleared and toner replaced easily. The 12.1-inch touch screen panel makes navigation more intuitive



Easy-grip paper trays



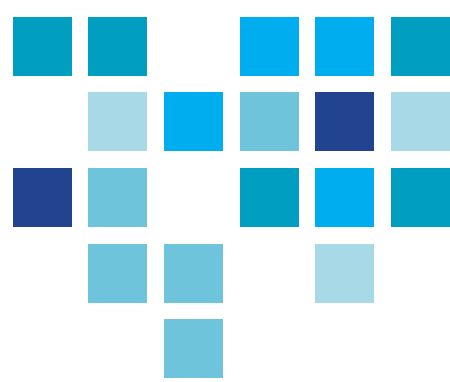
Easy paper jam removal



Easy toner replacement

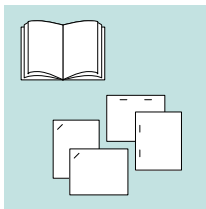


12.1-inch touch screen



A wealth of finishing options

Fast and professional, finishing options for the bizhub PRO 950 offer everything your business needs to produce high-quality documents that will leave clients impressed with your service.

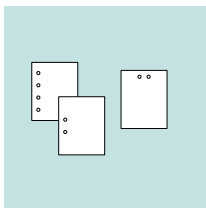


Folding and binding

The optional FS-611 Booklet Finisher and the FS-528 Staple Finisher allows you to choose 1-point corner stapling and 2-point side stapling, while the FS-611 enables saddle stitching of up to 20 sheets. Combined with the PI-506 Page Inserter, covers and chapter breaks can be inserted.



PI-506

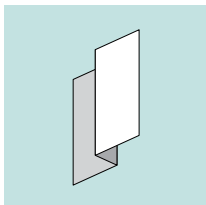


Automatic hole punching

With the optional PK-505 Punch Kit attached to the FS-611 Saddle Stitch Finisher or the FS-528 Staple Finisher, you can perform 4-hole or 2-hole side punching or 2-hole top punching.



PK-505

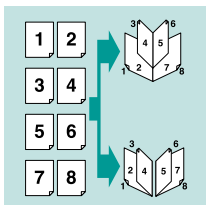


Z-folding

The optional ZU-607 Z-folder folds A3 and B4 paper sizes in the Z-fold style. This is ideal for placing A3 pages in A4-size booklets. This unit also punches holes.



ZU-607

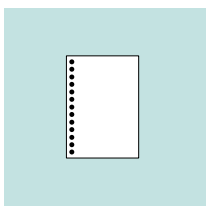


Preparation for perfect binding

One of the challenges of production printing is repaginating layouts for booklets. The bizhub PRO 950 automates the processing of repagination, preparing data for printing as a booklet or brochure with the FS-611 Booklet Finisher.



FS-611



Multi-hole stream punch unit

This unit enables 10 hole punching configurations with a quick change Die set mechanism. The Die set enables the user to create punched output to suit the Binding requirement, including Wire, Comb and VeloBind.



GP-501

HIGH QUALITY OUTPUT

quality

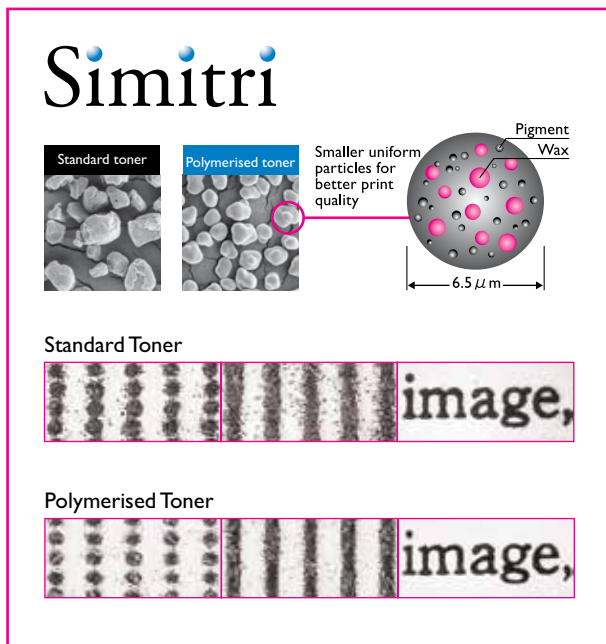
Unrivalled image quality & stability

Providing high-quality deliverables to every customer with every order is essential for earning and keeping trust. The bizhub PRO 950 features the technology to give customers the quality they desire.

What sets us apart?

Simitri toner

As Konica Minolta's next-generation polymerised toner, Simitri offers unprecedented printing quality. Simitri toner particles are smaller and more uniform in shape, ensuring fine lines, small text with clear contours and images with more natural halftones.



Stable image quality

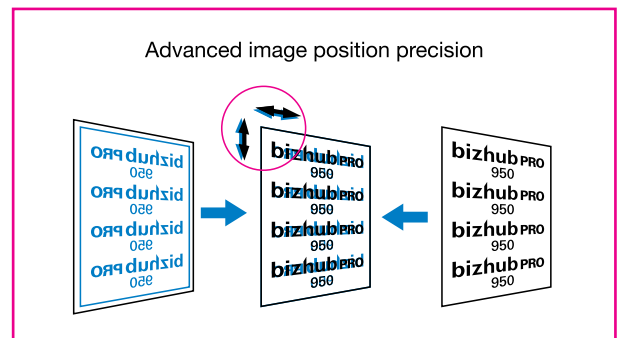
Equipped with an exclusive developing unit just like the one found on higher output models, the bizhub PRO 950 offers a greater maximum density to limit the visibility of density changes during large output runs.

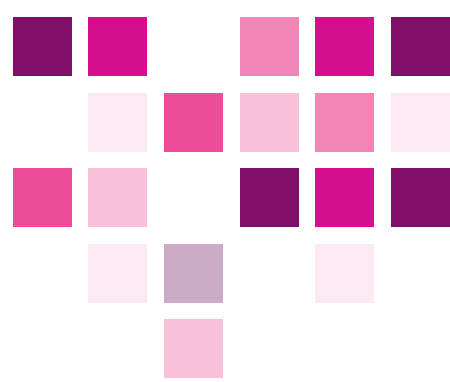
High resolution

The copy resolution is 600 x 600 dpi, ensuring clear reproduction of small text and lines. During printing, exclusive smoothing technology boosts resolution to 2,400 (equivalent) x 600 dpi.

Highly accurate front/back registration

When the front and back of a two-sided document is not aligned properly, the result is output of inferior quality. The bizhub PRO 950 comes equipped with highly accurate registration rollers to ensure front/back registration is well aligned, increasing the professional look of all double-sided jobs.





Specifications

| | | |
|------------------------|----------|--|
| Model name | | bizhub PRO 950 |
| Type | | Console with document feeder (B/W Copier/Printer/Scanner) |
| Resolution | Scanning | 600 x 600 dpi |
| | Printing | 600 x 600 dpi |
| Memory | DIMM | 256 MB DIMM (standard) |
| | HDD | 30 GB (standard) |
| Paper sizes | | 100 x 140 mm - 314 x 460 mm |
| Warm-up time | | Less than 5.5 minutes |
| First-copy time | | 3.1 seconds (A4, tray 1, platen 1:1, non AE, face-up) |
| Copy speed | | 95 cpm |
| Magnification | Fixed | Fixed Ratio 1:1; Reduction: 0.500/0.707/0.840 Enlargement: 1.189/1.414/2.000 |
| | Zoom | Zoom: 25% to 400% in 0.1% increments, 3 user settings, bi-directional zoom |
| Paper capacity | | 2 x 500 + 1,000; 150 sheet multi-bypass |
| Paper weights | | 40-216 gsm (tray 1/2/3), 40-244 gsm (multi-bypass), 40-300 gsm (LU-407/408) |
| Multiple copy | | Up to 9,999 |
| Power requirement | | 230V/15A |
| Power consumption | | Less than 3.45 kW |
| Dimensions (W x D x H) | | 997 x 780 x 1,203 mm (with DF) / 997 x 780 x 1,420 mm (including operation panel) |
| Weight | | Approx. 297 kg (main unit) |

System options

| | |
|--|--|
| LU-407 | Large Capacity Unit for 4,500 sheets (A4, max. 314 x 223 mm), 40-300 gsm |
| LU-408 | Large Capacity Unit for 4,000 sheets (up to A3, max. 314 x 460 mm), 40-300 gsm |
| FS-528 Staple Finisher | 3 stapling positions Non-sort mode capacity: 3,000 sheets Max. stapling capacity: 100 sheets (80 gsm) |
| FS-611 Booklet Finisher | Center-fold & three-fold capabilities Non-sort mode capacity: 2,500 sheets Max. stapling capacity: 50 sheets (80 gsm), 20 sheets for saddle stitching |
| PI-506 Post Inserter | Capacity: 200 sheets Paper weight: 50-200 gsm (regular and special paper) |
| TU-502 Trimming Unit | Capacity: 500 sheets; Max. trimming capacity: 40 sheets (80 gsm) *MK-721 Mount Kit required |
| PK-505 Punch Kit | 2- or 4-hole selectable, Paper size: A5-A3 Paper weight: 62-130 gsm |
| ZU-607 Z-folding Unit with Punching Unit | 2- or 4-hole selectable, Paper size: A5-A3 Z-folding: Paper size: A3 and B4 |
| GP-501 Multi-Punch | 10 Optional Die sets available, Paper Size: A4 Paper weight: 75 to 216 gsm |

Print controller (standard)

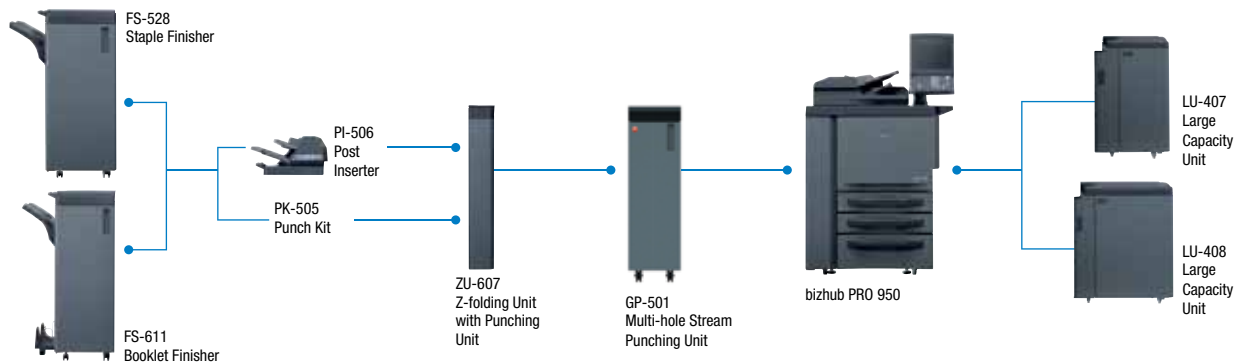
| | |
|-------------------|--|
| Type | Embedded type |
| CPU | Pentium M 2.0 GHz, Memory Access Speed 533 MHz |
| Memory | 2 GB (standard) |
| Speed | 95 ppm |
| Resolution | 600 x 600 dpi, 2,400 x 600 dpi equivalent (with smoothing selected) |
| Printer languages | PCL 5e/XL / TIFF Direct Print PostScript3 (PS 3017)/PDF Direct Print (PDF ver 1.6) |
| Network protocol | TCP/IP, IPX/SPX, NetBEUI, EtherTalk |
| Operating systems | Windows2000/XP/2003server, WindowsVista, WindowsXP/2003server x64, WindowsVista x64 Windows2000/XP/2003server, WindowsVista, WindowsXP/2003server x64, WindowsVista x64 MacOSX 10.3, MacOSX 10.4 (PPC/Intel), Mac OSX 10.5 |
| Fonts | European Font 80 types (Agfa Micro type, Symbolset 36 kinds) European Font Adobe 136 types |
| Interface | Ethernet (1000Base-T, 100Base-TX, 10Base-T), USB 2.0 |

Scanner (standard)

| | |
|---------------------|---|
| Type | B/W |
| Speed | 95 opm |
| Max. original size | A3 (297 x 420mm) |
| Scanner file format | TIFF, PDF (ver. 1.6)/Encrypted PDF/XPS |
| Scanner resolution | 200 x 200 dpi/300 x 300 dpi/400 x 400 dpi/600 x 600 dpi |
| Interface | Ethernet (1000Base-T, 100Base-TX, 10Base-T) |



System Overview





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