

# bizhub PRO 950

## Specifications

Model name		<b>bizhub PRO 950</b>
Type		Console with document feeder (B/W Copier / Printer / Scanner)
Resolution	Scanning	600 x 600dpi
	Printing	600 x 600dpi
Memory	DIMM	256MB DIMM (standard)
	HDD	30GB (standard)
Paper sizes		100 x 140mm - 314 x 460mm
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		95cpm
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		40-216g/m <sup>2</sup> (tray 1 / 2 / 3), 40-244g/m <sup>2</sup> (multi-bypass), 40-300g/m <sup>2</sup> (LU-407 / 408)
Multiple copy		Up to 9,999
Power requirement		230V/15A
Power consumption		Less than 3.45kW
Dimensions (W x D x H)		997 x 780 x 1,203mm (with DF) / 997 x 780 x 1,420mm (including operation panel)
Weight		Approx. 297kg (main unit)

## System Options

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

## Print Controller (standard)

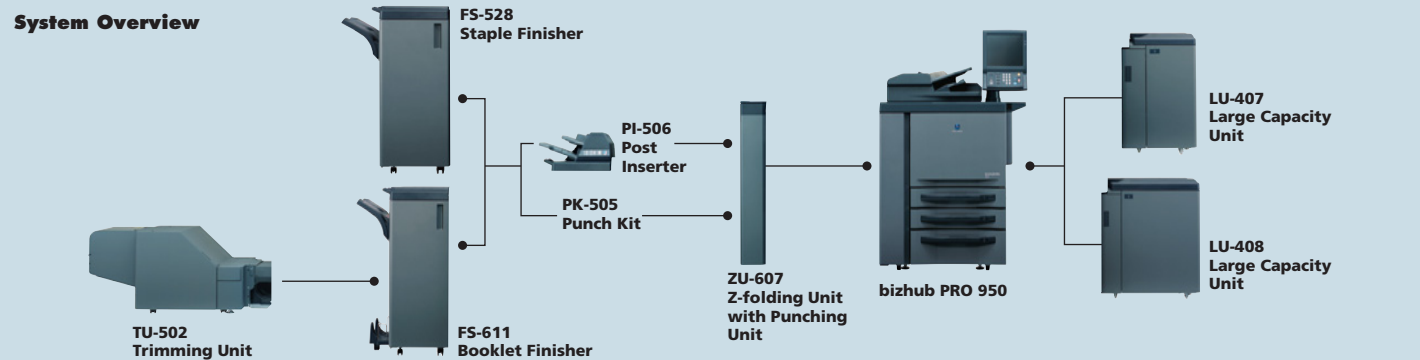
Type	Embedded type	
CPU	Pentium M 2.0GHz, Memory Access Speed 533 MHz	
Memory	2GB (standard)	
Speed	95ppm	
Resolution	600 x 600dpi, 2,400 x 600dpi equivalent (with smoothing selected)	
Printer languages	Standard	PCL 5e / XL / TIFF Direct Print
	Option	PostScript3 (PS 3017) / PDF Direct Print(PDF ver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

## Scanner (standard)

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



## System Overview



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

- bizhub is a registered trademark of KONICA MINOLTA BUSINESS TECHNOLOGIES, INC.
- Windows is a registered trademark of Microsoft Corporation.
- Adobe and PostScript are registered trademarks of Adobe Systems, Inc.
- All other brand and product names are registered trademarks or trademarks of their respective companies.
- As an ENERGY STAR Partner, KONICA MINOLTA BUSINESS TECHNOLOGIES, INC. has determined that this product meets the ENERGY STAR guidelines for energy efficiency.
- ENERGY STAR is a registered trademark in the U.S.



## 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).

## ISO15408 (EAL Level 3) Certification

This product complies 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.



**KONICA MINOLTA  
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# bizhub PRO 950

Reliable 95ppm B&W Performance for  
Print Professionals



The essentials of imaging



# Put your Trust in the Machine the Pros 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 95ppm, letting you process more small lot, on-demand jobs in less time. No matter what your strategy, the bizhub PRO 950 offers high-speed processing to answer the needs of businesses ranging from high-volume offices to POD professionals.

Reliable Performance	Exceptional Image Quality	<b>bizhub PRO 950 MAIN FEATURES</b> <ul style="list-style-type: none"> <li>- Durability for less downtime in high-volume environments</li> <li>- High-speed 95ppm simplex/duplex output</li> <li>- Standard equipped with new print controller</li> <li>- Wide media latitude of 40-300g/m<sup>2</sup></li> <li>- Excellent image quality and stability for any job</li> <li>- Numerous professional-level finishing options</li> <li>- Intuitive, user-friendly 12.1-inch LCD panel</li> </ul>
Extensive Media Compatibility	Intuitive Operation	

**Versatile On-Demand Printing**



Get personal

## Light Production

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



Get efficient

## PPF and CRD

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



Get organized

## High-volume Office

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

# bizhub PRO 950



The solutions of **i**

Document Solutions For The Way You Work

Konica Minolta's solutions of i include our extensive lineup of MFPs, printers and software applications designed for you, the individual.

<http://www.solutions-of-i.com>



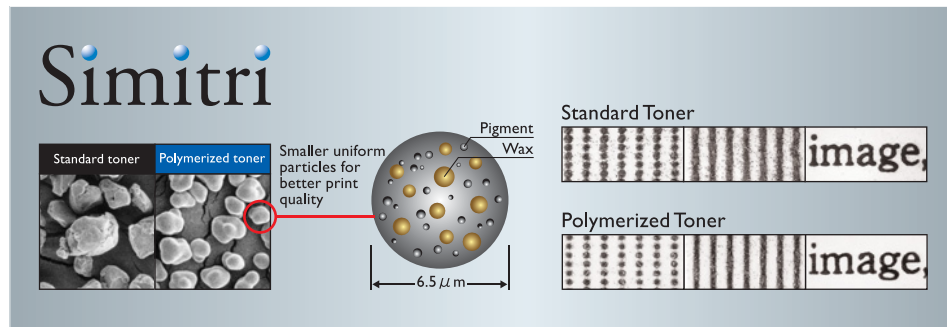
## High-quality Output

### 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.

#### 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-coverage Stability]

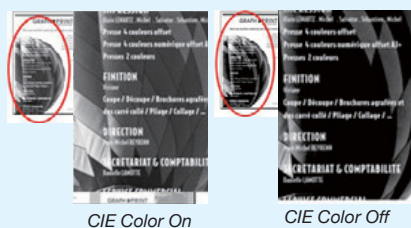
Maintaining density is especially difficult when printing images with densities ranging from light grey to dark black. To solve this problem, choose the high-coverage mode, which monitors output every 10 seconds and 5 pages, then automatically adjusts output speed to maintain and stabilise density. You can choose from Image Quality Priority Mode or Speed Priority Mode and turn the modes on and off from utilities.

Note: In high-coverage mode, productivity is reduced to 30-40ppm.

### PS Plug-in Driver | The new, user-friendly PS plug-in driver offers a number of new innovations:

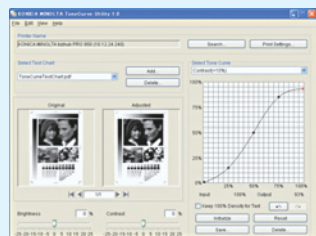
#### CIE Colour for Greater Detail

When "Use CIE Color" is turned on, colours are converted to CIE colour space (X,Y,Z values), then converted to the device's colour space to provide smoother gradations.



#### Tone Curve Utility

The all new Tone Curve Utility lets you easily adjust the density and brightness of images just as you desire before printing. You can also register 10 original tone curve settings that you can reuse for future jobs.



#### Screens for Any Output Type

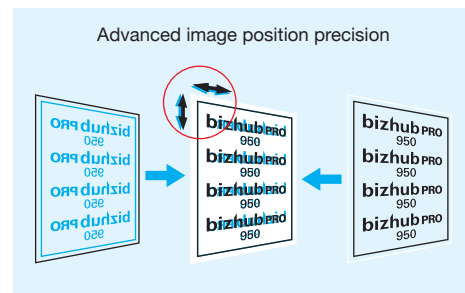
In addition to the previously available Adobe dot screen settings, you can select from screens for photo (85lpi), text (141lpi) or text/photo (106lpi) output to optimise the quality of any document type.

#### High Resolution

The copy resolution is 600 x 600dpi, 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.



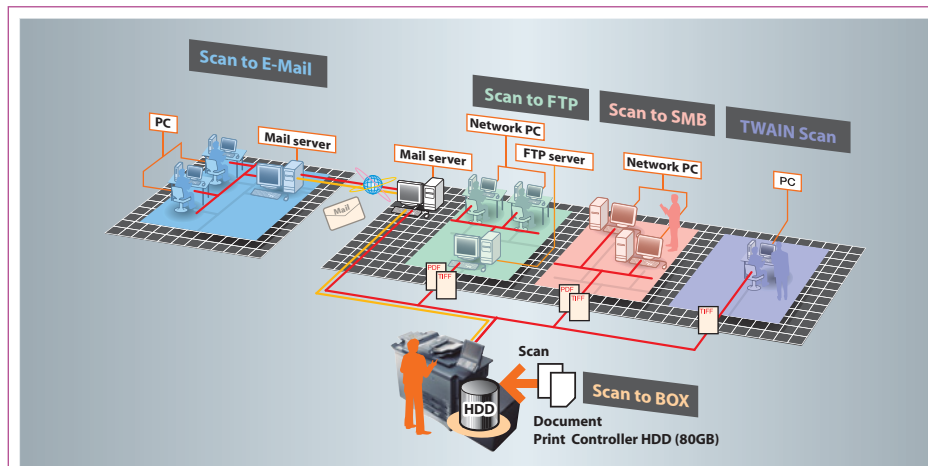
## IdeaSharing / Management

### A Powerful Combination of Organization and 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

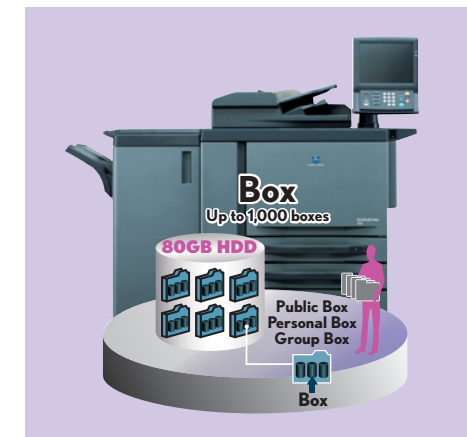
Addresses can be downloaded from an LDAP server in a group or individually, eliminating the need to input addresses manually.

#### High-speed Scanning

The bizhub PRO 950 comes standard equipped with a high-speed network controller for high-speed network scanning at 950ppm. 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 80GB 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. Note: Compatibility available at a later date.



#### 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.

#### Common Criteria Certified

Through compliance with strict security guidelines, the bizhub PRO 950 are designed for ISO15408 certification.





## High 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.

#### 95ppm High-volume Output

The bizhub PRO 950 offers 95ppm output for both print data and scanned originals. Furthermore, copies can also be made at the same 95cpm 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 new bizhub PRO 950 offers faster RIPing speeds than previous models for a number of applications. Even large data is processed quickly, enabling output to begin more efficiently.

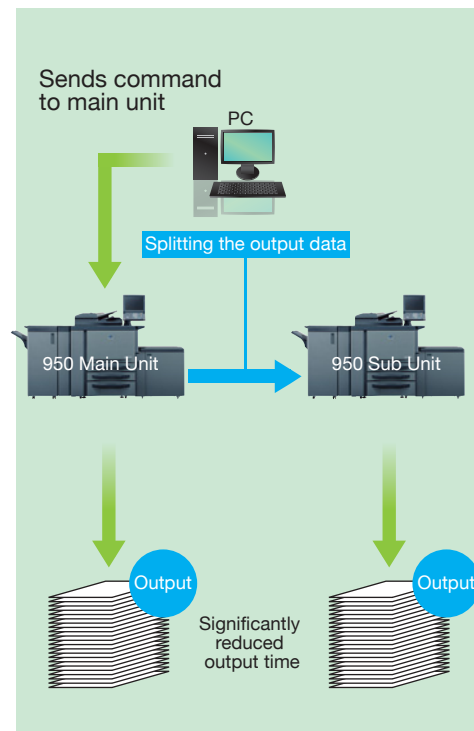
#### Multiple OS Compatibility

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 190ppm. This setup is ideal for printing presentation materials and on-demand variable data jobs on a tight deadline.



## 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.

#### Polymerized Toner

Fixes at a lower temperature, requiring less energy use, while reducing CO<sub>2</sub>, NO<sub>x</sub> & SO<sub>x</sub>.

#### Energy Star

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



## 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.



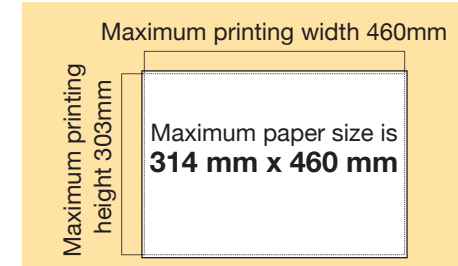
## Ready for Work

### 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 hassle.

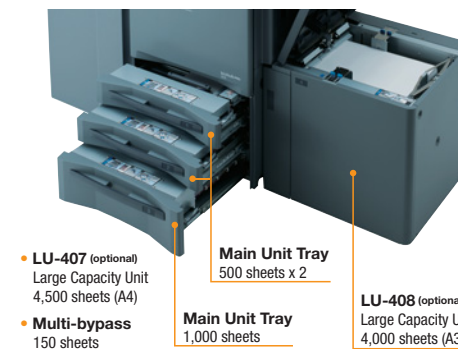
#### Wide Media Compatibility

The bizhub PRO 950 is compatible with both thin and thick paper media ranging from 40g/m<sup>2</sup> to 300g/m<sup>2</sup> 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 460mm from the multi-bypass tray allows you to print out full A3 size documents with trim marks. The maximum printing size is 303 x 460mm.



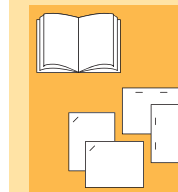
#### Large Paper Capacity

Boasting a paper capacity of up to 6,650 sheets, the bizhub PRO 950 can take on even the largest print runs in 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.



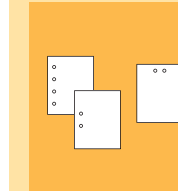
## A Wealth of Finishing Options

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.



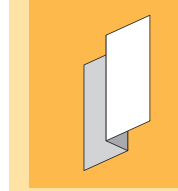
#### Folding and Binding

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.



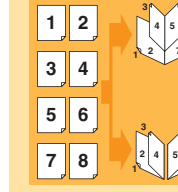
#### Automatic Hole Punching

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.



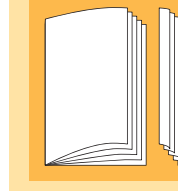
#### Z-folding

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.



#### 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.



#### Professional-level Booklet Trimming

When creating stapled multi-page centrefold documents, the centre pages inevitably stick out. However, the optional TU-502 Trimmer Unit cuts the edges flush to let you produce high-quality, professional-looking booklets.



## 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.

