



KONICA MINOLTA

Giving Shape to Ideas

DRIVE UP PRODUCTIVITY

A3 Monochrome bizhub 658e Series



bizhub 658e/558e/458e

A POWERFUL, HIGHLY PRODUCTIVE SERIES

Boost business productivity with the new bizhub 658e series which is developed to ensure high performance in any office. Equipped with the latest features, this black and white MFP series offers great business solution for a variety of work styles.



3 sec.
First copy time

(3.0 seconds on bizhub 658e)
(3.5 seconds on bizhub 558e)
(4.0 seconds on bizhub 458e)



22 sec.
Warm-up time

(22 seconds or less on bizhub 658e)
(22 seconds or less on bizhub 558e)
(25 seconds or less on bizhub 458e)



65 ppm
Output

(65 ppm on bizhub 658e)
(55 ppm on bizhub 558e)
(45 ppm on bizhub 458e)



240 ipm
Single-pass
duplex scanning



User-friendly multi-touch panel

The 9-inch multi-touch panel increase affinity with mobile devices through mobile touch area.

Widgets function is included to improve usability. Environment friendly functions such as visualisations of power consumption and Eco level are available.



Finisher

Optional finisher FS-357/SD or FS-536/SD supports a variety of finishing options. The new Z-folding module is so compact that it can be installed within FS-537/SD.



Advanced Security Technology

With password-protection, HDD mirroring, IC card and biometric security capabilities, the new series excels in protecting information assets.

A MORE EFFICIENT, STREAMLINED WORKFLOW

➤ High Productivity and flexibility

User-friendly multi-touch panel

Operation is simplified by an intuitive 9-inch multi-touch panel. The same touch gestures used on mobile devices can be used. Tap to select, double tap to activate, flick to scroll or pinch to magnify. Up to 23 shortcut keys can be set in the main menu for quick and easy access to frequently used functions.

INFO-Palette design

Users could operate bizhub 658e/558e/458e from its intuitive touch panel, from a connected PC or mobile device installed with bizhub Remote Access. The same intuitive user interface is shared to make operation a breeze.

Paper capacity

The standard 1,150-sheet paper capacity can be increased to 3,650 sheets by installing the optional Paper Feed Cabinet. It can be further increased to 6,650 sheets by also adding the optional Large Capacity Unit. Higher capacities allow users to handle higher-volume workloads with less downtime for paper replenishment.

High-speed colour scanning



Colour hardcopies are scanned with precision and speed on the standard Dual Scan Document Feeder.

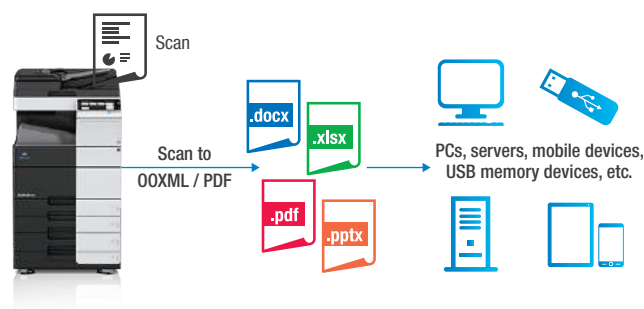
* When feeding A4 paper sideways (at 300 dpi resolution)
One-sided pages at 120 ipm (simplex) and two-sided pages at 240 ipm (duplex)

Hardcopy digitisation

Scanned hardcopies can be saved as searchable PDFs^{*1} or editable files in the PowerPoint, Excel or Word format^{*2}. The files are small with excellent image quality and can be saved in the internal HDD or mobile devices.

*1 Optional i-Option LK-102 v3 or LK-110 v2 is required.

*2 Editable Excel/Word formats require optional i-Option LK-110 v2.



Std. sheets 1,150

Max. sheets 6,650

Multiple Bypass Tray (standard)
Max. SRA3 / 150 sheets

Universal tray (standard)
Max. A3 / 500 sheets

Universal tray (standard)
Max. SRA3 / 500 sheets

LU-302 (optional)
Max. A4 / 3,000 sheets

PC-115 (optional)
Max. A3 / 500 sheets
Total 1,650 sheets

OR

PC-215 (optional)
Max. A3 / 500 sheets × 2
Total 2,150 sheets

OR

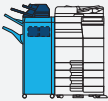
PC-415 (optional)
Max. A4 / 2,500 sheets
Total 3,650 sheets

Select One

*The paper supply capacity for all models is based on 80 g/m².

Optional finishers

Four optional finishers are available for post-processing tasks, including the newly developed FS-537/FS-537SD multi-function finisher, which handles wide-ranging tasks such as stapling of up to 100 sheets. Optional finishers FS-537 and FS-536 include a 3,000-sheet capacity unit (2,500 sheets on FS-537SD and 2,000 sheets on FS-536SD), booklet functions, folding functions and more. Optional inner finisher FS-533 handles stapling within compact bizhub dimensions. Optional inner finisher FS-533 handles stapling within compact bizhub dimensions.

Features Finishers	Sorting (offset sorting)	Stapling	Saddle stitching (booklet) & folding	Z-folding	Punching	Cover sheet & insert sheet
FS-537 ^{*1,2} 	✓	Max. 100 sheets (52 - 80g/m ²)	✗	Z-folding unit ZU-609 (52 - 90g/m ²)	Punch kit PK-523 (up to 300g/m ²)	Post inserter PI-507 ✓
FS-537SD ^{*1,2} 	✓	Max. 100 sheets (52 - 80g/m ²)	Max. 20 sheets	Z-folding unit ZU-609 (52 - 90g/m ²)	Punch kit PK-523 (up to 300g/m ²)	Post inserter PI-507 ✓
FS-536 ^{*1,2} 	✓	Thin/normal (52 - 90g/m ²): 50 sheets Thick (91 - 120g/m ²): 30 sheets Extra thick (121 - 209g/m ²): 15 sheets	✗	✗	Punch kit PK-520 (up to 300g/m ²)	✓
FS-536SD ^{*1,2} 	✓	Thin/normal (52 - 90g/m ²): 50 sheets Thick (91 - 120g/m ²): 30 sheets Extra thick (121 - 209g/m ²): 15 sheets	Max. 20 sheets	✗	Punch kit PK-520 (up to 300g/m ²)	✓
FS-533 	✓	Max. 50 sheets ^{*4} (52 - 90g/m ²)	✗	✗	Punch kit PK-519 (up to 157g/m ²)	✓
JS-506 	✓	✗	✗	✗	✗	✓

*1 Paper output to the main body is possible. Up to three output destinations can be set.

*2 Relay unit RU-513 is required.

*3 Parallel stapling is only compatible with A4/B5 vertical and A5 horizontal on FS-537/FS-537SD/FS-536/FS-536SD.

*4 Diagonal corner stapling is not possible.

> Connectivity that supports diverse work styles

Connect with mobile devices

Enjoy a flexible mobile work style by using bizhub 658e/558e/458e together with iOS, Android and Windows 10 mobile devices. Users can take advantage of printing and other bizhub features through their favourite industry standard mobile technologies.

Convenient Mobile Touch Area

Pair Android mobile devices*¹ with bizhub 658e/558e/458e by simply holding them close to the Mobile Touch Area on the multi-touch panel. NFC (Near Field Communication) ensures smooth, quick connections. The Mobile Touch Area can also be used to log in, print files, scan documents and import scanned data*². iOS devices pair using Bluetooth LE (BLE)*³.

*1 Android OS 4.4 or higher and Konica Minolta Mobile Print must be installed.

*2 Initial setup required for logging in. Wireless LAN environment required for printing and scanning.

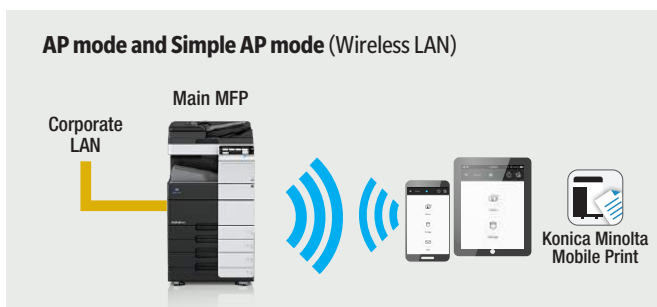
*3 Optional Device Connection I/F Kit EK-609 is required.



Wireless LAN*

Access Point mode and Simple Access Point mode via Wireless LAN allow computers and mobile devices in your office to wirelessly connect with bizhub 658e/558e/458e. This creates a fully independent network that supports BYOD (bring your own device) without additional investment. Connection with your company's existing wireless LAN is also supported.

* Optional upgrade Kit UK-212 or UK-215 is required.



Up to 5 devices can access bizhub 658e/558e/458e simultaneously in AP mode with optional UK-212 equipped.

Up to 4 devices can access bizhub 658e/558e/458e simultaneously in Simple AP mode with optional UK-215 equipped.

bizhub Remote Access

The bizhub Remote Access app allows users to operate the bizhub 658e/558e/458e directly from Android devices and iPhone / iPad / iPod Touch. Users can wirelessly operate bizhub hardware and software keys, enter data, import scanned data, send data from bizhub 658e/558e/458e using the mobile device's address book and more.

Mobile printing

Use the latest mobile technologies to connect with bizhub, print documents, import scanned data and more from smartphones and tablets.

			iOS / Mac OS	Android	Windows Mobile
	AirPrint	Apple's standard printing system compatible with iOS 4.2 and Mac OS 10.7 or later. A compatible multifunction printer on your wireless LAN can be used.	✓	✗	✗
	Mopria Print Service	Wireless printing technology established by Mopria Alliance. It allows users to print from devices installed with Android 4.4 or later.	✗	✓	✗
	Google Cloud Print 2.0 Ready	A cloud print service provided by Google. You can print from any location via the internet regardless of OS or device type.	✓	✓	✓*
	Konica Minolta Print Services	Print directly to bizhub via a wireless LAN from all apps that supports Android's print function.	✗	✓	✗
	Konica Minolta Mobile Print	Connect mobile devices with bizhub via WiFi to print documents and images as well as import scanned data.	✓	✓	✓

* Appropriate third party mobile print App is required.

FEATURE-RICH FLEXIBILITY

> Advanced security technology

Easy authentication

In addition to regular authentication via server, server-free authentication can also be performed directly on the main unit with detailed control of access to each function, including copying, printing, scanning and faxing. These features protect important data and hardcopy resources, prevent unauthorised bizhub access and strengthen risk management.

IC card authentication

Authentication is possible with various types of IC card. First command bizhub 658e/558e/458e to print from a PC or mobile device. Then wave the ID card over a card reader on bizhub 658e/558e/458e to print. Authentication can also be performed with any Android device* equipped with an NFC antenna.

* Requires Android 4.4 or later that supports HCE (Host Card Emulation) or Konica Minolta Mobile Print for Android v4.1 or later.

Notes:
Optional Authentication Unit AU-201S is required. Compliant non-contact IC cards include FeliCa (IDm), SSFC, FCF, FCF (campus), FeliCa Private and MIFARE (UID).



Biometric finger-vein authentication

Your finger veins become the most accurate authentication tool. It is easy to implement and offers high-level security. After commanding bizhub 658e/558e/458e to print from a PC or mobile device, the authorised user just scans his or her finger at bizhub 658e/558e/458e to print.

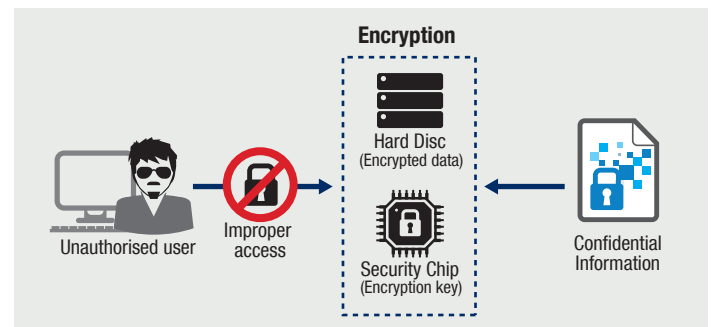
Note:
Optional Biometric Authentication Unit AU-102 and Working Table WT-506 are required.



TPM (Trusted Platform Module)

Control confidential information with a TPM (Trusted Platform Module) security chip that encrypts and decrypts confidential data. Encrypted confidential information is stored in a dedicated storage area in the chip to prevent unauthorised reading from external devices.

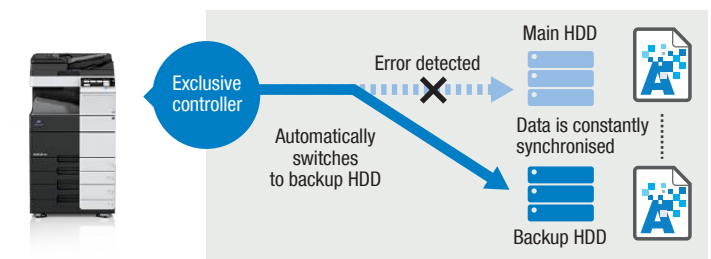
*Optional i-Option LK-115 v2 is required.



HDD mirroring*

"Mirroring", synchronises main HDD data and backup HDD data in real time. In the event of main HDD failure, operation automatically switches to the backup HDD to minimise risk of data loss.

*Optional HDD Mirroring Kit HD-524 is required.



PDF password protection

When saving scanned data as a PDF file, the data can be encrypted to prevent opening of the file unless the user inputs the correct password. The user can also encrypt the PDF with his or her digital certificate.

*Optional i-Option LK-102 v3 or LK-110 v2 is required.



Compliance with industry standards

This model meets IEEE 2600.1 international protection profile standards, ensuring a high level of document security. All security features have been independently evaluated and certified ISO 15408 EAL3 compliant.

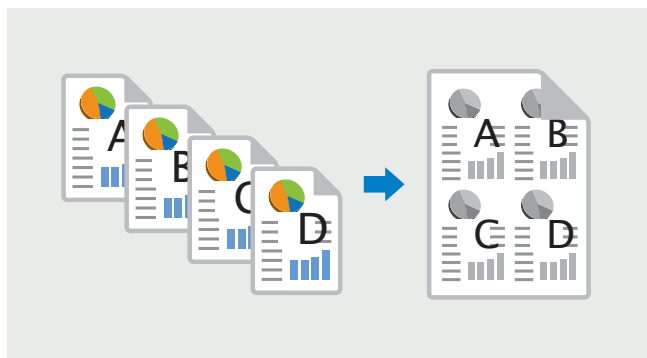
Emperon printing system

Konica Minolta's proprietary Emperon unified printing system is embedded with network printing functions. It provides a comfortable printing experience in any office network environment regardless of OS used.



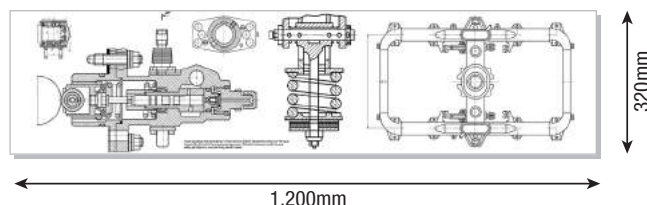
N-in-One copying

It's easy to copy multiple pages on a single sheet of paper to reduce paper costs and facilitate viewing of related pages. Users can copy up to 8 pages on a single side of paper when scanning a paper document and up to 16 pages when printing from a file.



Banner print

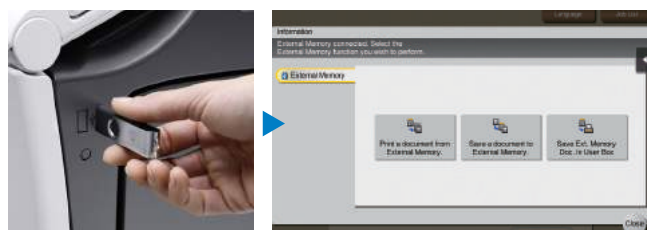
Create appealing promotional materials in-house on bizhub 658e/558e/458e. Simply select the Banner Print feature and select the file to print. Then place the banner paper (up to 1,200mm) in the bypass tray. Send print for big, beautiful results.



USB port

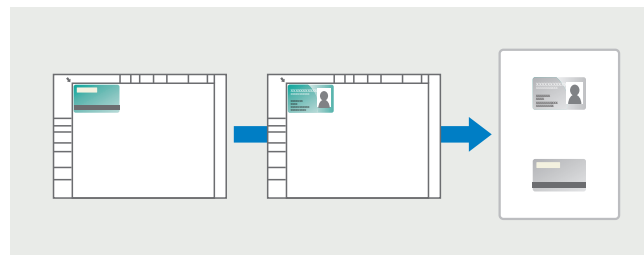
The USB port allows transferring of files to and from bizhub 658e/558e/458e via flash drive. Once a file is stored in bizhub 658e/558e/458e, it can be used to output documents or transferred to other devices.

Notes: Compatible with PDF, Encrypted PDF, Compact PDF, JPEG, TIFF, XPS, Compact XPS, OOXML (docx, xlsx, pptx) files. Some USB flash drives may not be compatible. Print output may differ from what appears on the PC screen.



ID copy

This feature makes it easy to print the front and back of an ID card on the top and bottom of a single page. For extra easy access, place an ID Copy shortcut button on the top screen.



Scan preview

Scanned paper documents can be previewed on the touch panel before saving or sending. Users can flick to scroll through the pages, rotate them when desired and delete unwanted pages before saving or sending the document.

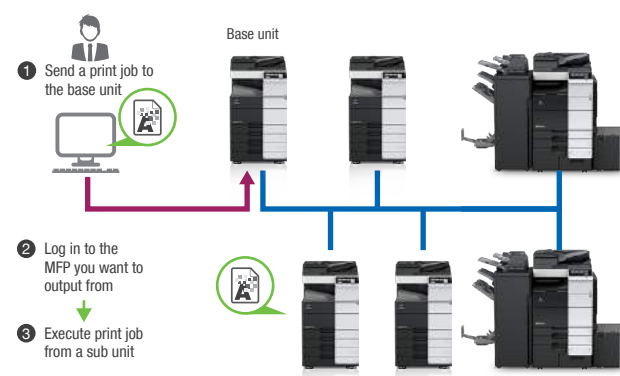
Automatic paper size measurement

Automatic paper size measurement can automatically measure the size of non-standard sized paper placed on the glass platen. It can also register the size in memory if desired. These features make it easy for anyone to handle non-standard paper sizes without making measuring mistakes or input errors.

Server-less pull printing

bizhub 658e/558e/458e supports server-less pull printing. Users can send data to a main MFP and authenticate themselves at any MFP on the network print group (up to 10 MFPs x 10 groups) to pull the print job.

Note: Optional i-Option LK-114 must be installed on each bizhub 658e/558e/458e.



Ubiquitous printing without a server



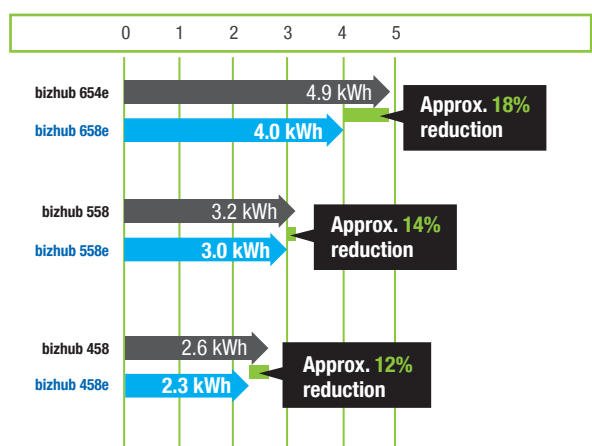
Up to 100 MFPs can be connected without a server.

OUTSTANDING ENVIRONMENTAL PERFORMANCE

Low power consumption

bizhub 658e/558e/458e minimises energy use during normal operation. It easily clears the latest Energy Star Program TEC standards and reduces both CO₂ emissions and TCO.

TEC values (kWh)



*Values for 220-240 V

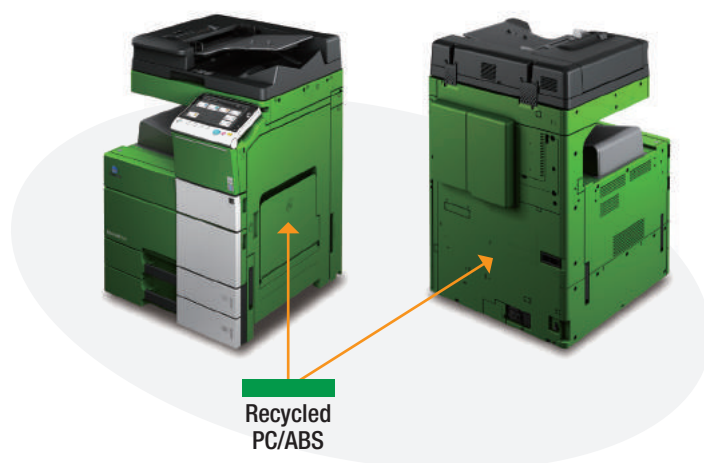
*TEC values applied to the International Energy Star Program Version 2.0

Sleep mode

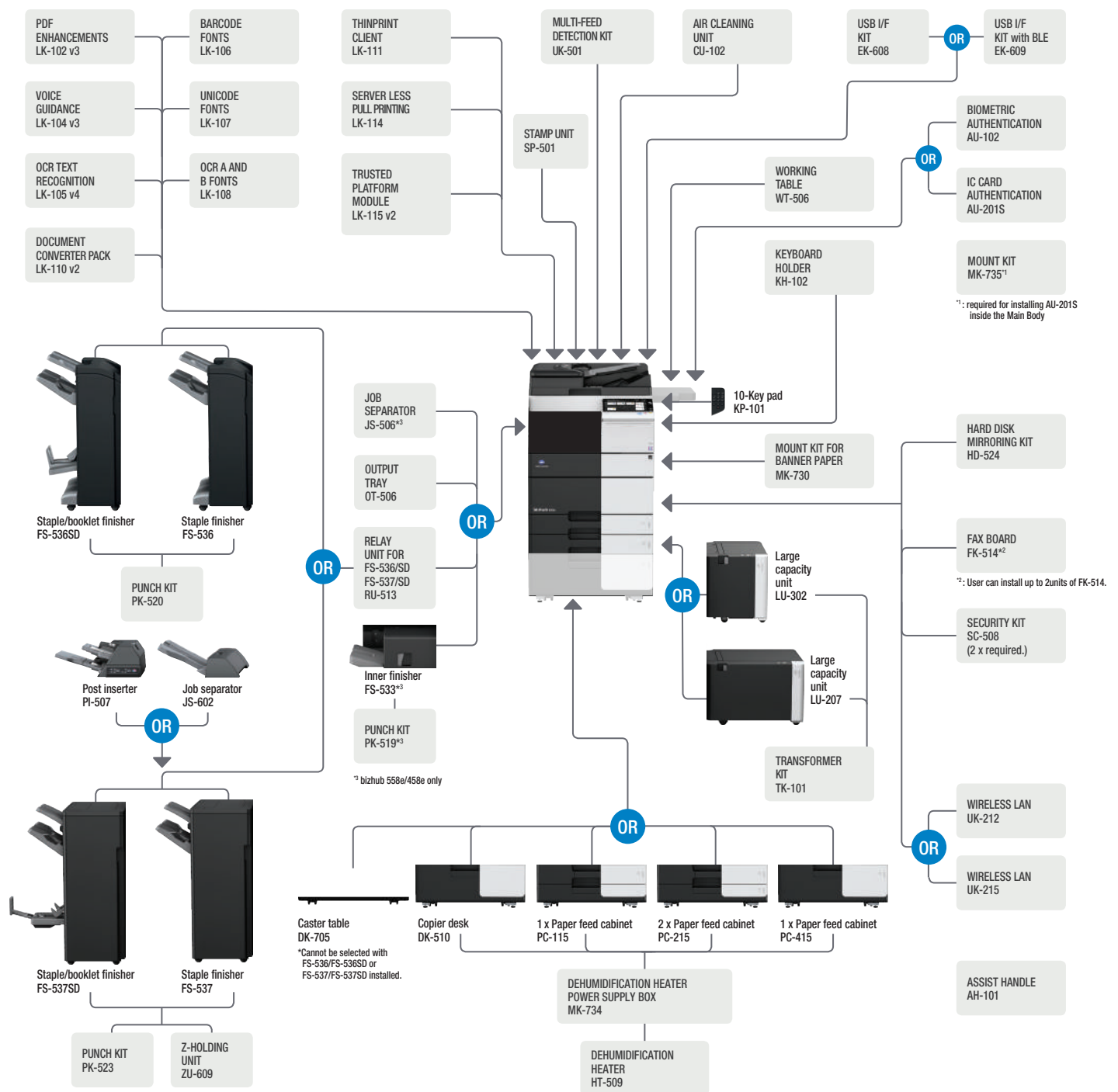
bizhub 658e/558e/458e automatically switches to sleep mode after a user-defined period of inactivity. This mode reduces power consumption to a mere 0.5W by cutting off power to the CPU. When users want to use bizhub 658e/558e/458e again, it switches back to full power in seconds.

Eco-friendly materials

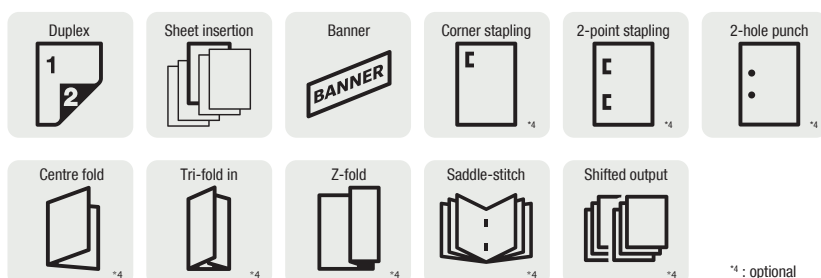
Approximately 64% of the outer surfaces and 30% of the weight of resin parts on bizhub 658e/558e/458e consist of recycled materials. This includes PC/PET developed by Konica Minolta using advanced chemical processing technology. 70% of PC/PET on outer surfaces is PCR (post-consumer recycled).



OPTION DIAGRAM - bizhub 658e / 558e / 458e



FINISHING FUNCTIONALITIES - bizhub 658e / 558e / 458e



SPECIFICATIONS - bizhub 658e / 558e / 458e

System Overview

System memory	4 GB (standard)
System hard disk	250 GB (standard)
Interface	10-BASE-T/100-BASE-TX/1,000-BASE-T Ethernet, USB 2.0 Wi-Fi 802.11a/b/g/n/ac (optional)
Network protocols	TCP/IP (IPv4/IPv6), NetBEUI, SMB, LPD, IPP, SNMP, HTTP
Frame types	Ethernet 802.2, Ethernet 802.3, Ethernet II, Ethernet SNAP
Automatic document feeder (optional)	Up to 300 originals, A6-A3, 35-210 gsm
Printable paper size	A6-SRA3, customised paper sizes, banner paper max. 1,200 x 297 mm
Printable paper weight	52-300 gsm
Paper input capacity	Standard: 1,150 sheets, Max.: 6,650 sheets
Tray 1	500 sheets, A5-A3, 52-256 gsm
Tray 2	500 sheets, A5-SRA3, 52-256 gsm
Tray 3 PC-115 (optional)	500 sheets, A5-A3, 52-256 gsm
Tray 4 PC-215 (optional)	2 x 500 sheets, A5-A3, 52-256 gsm
Paper feed cabinet PC-415 (optional)	2,500 sheets, A4, 52-256 gsm
Large capacity unit LU-302 (optional)	3,000 sheets, A4/Letter, 52-256 gsm
Large capacity unit LU-207 (optional)	2,500 sheets, A4/Letter - SRA3/Ledger, 52-256 gsm
Bypass tray	150 sheets, A5-SRA3, custom sizes, banner, 60-300 gsm
Automatic duplexing	A5-SRA3, 52-256 gsm
Finishing modes (optional)	Group, sort, staple, punch, output tray, booklet, centre fold , letter fold, Z-fold
Power consumption	[220-240 V, 50/60 Hz] 658e: 10A, 558e: 9A, 458e: 9A 658e: 2.10kWh, 558e: 2.00kWh, 458e: 1.95kWh (system)
System dimensions	[W x D x H] 615 x 685 x 961 mm (24.2 x 27.0 x 37.8 inch) ^{*1}
System weight	Approx. 96kg (211.6lb) ^{*2 *3}

^{*1} Excluding ADF and lower paper tray unit

^{*2} Main Body: 81 kg (178.8 lb) + ADF (standard): 15kg (33.1lb)

^{*3} Including Drum/Developer

Copier Specifications

Copying process	Electrostatic laser copy, intermediate
Toner system	Simitri ©HD Polymerized Toner
Copy/print speed A4	658e: Up to 65 ppm, 558e: Up to 55 ppm, 458e: Up to 45 ppm
1st copy out time	658e: 3.0sec., 558e: 3.5 sec., 458e: 4.0 sec.
Warm-up time ^{*4}	658e/558e: 22 sec. or less, 458e: 25 sec.
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1-9,999
Original format	A6S, B6S, A5-SRA3
Magnification	25-400% in 0.1% steps, auto-zooming

^{*4} Warm-up time may vary depending on the operating environment and usage.

Printer Specifications

Print resolution	1,800 (equivalent) x 600 dpi, 1,200 x 1,200 dpi
Page Description Language	PostScript 3 (3016) Emulation, PCL 6 (XL Version 3.0) Emulation, PCL 5e/c Emulation, XPS
Operating systems	Windows 7 (32/64), Windows 8.1 (32/64), Windows 10 (32/64), Windows Server 2008 (32/64), Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Macintosh OS X 10.8 or later, Linux, Unix, Citrix
Printer fonts	80 PCL, 137 PostScript 3 Emulation
Mobile printing	AirPrint (iOS), Mopria (Android), Google Cloud Print (optional), Wi-Fi Direct (optional), Konica Minolta Print Service (Android), Konica Minolta Mobile Print (iOS, Android, Windows 10 Mobile)

Scanner Specifications

Scan speed ^{*5}	Monochrome	1-sided original: 80 ipm @ 600 dpi, 120 ipm @ 300 dpi 2-sided original: 160 ipm @ 600 dpi 240 ipm @ 300 dpi
	Colour	1-sided original: 75 ipm @ 600 dpi, 120 ipm @ 300 dpi 2-sided original: 150 ipm @ 600 dpi 240 ipm @ 300 dpi
Resolution	Max.: 600 x 600 dpi	
Scan modes	Scan to Email, Scan to PC (SMB), Scan to FTP, Scan to WebDAV, Scan to BOX (HDD), Scan to WSD (Web Service), Scan to DPWS (Device Profile for Web Service), Scan to USB memory, Network TWAIN scan	
File formats	JPEG, TIFF, PDF, PDF/A-1a ^{*6} , PDF/A-1b ^{*6} , compact PDF, encrypted PDF and searchable PDF ^{*6} , XPS, compact XPS, OOXML(pptx,odcx ^{*6} ,xlsx ^{*6}), Linearized PDF ^{*6}	
Destinations	2,100 (single + group), LDAP, PSDA support	

^{*5} When copying A4 or Letter (8-1/2 x 11)

^{*6} Optional

Fax Specifications (optional)

Fax	Super G3
Transmission	Analog fax, Internet fax, Colour Internet fax, IP address fax
Resolution	Max.: 600 x 600 dpi (ultra-fine)
Compression method	MH, MR, MMR, JBIG
Modem speed	Up to 33.6 Kbps
Destinations	2,100 (single + group)

Components and Options

DK-510 Copier desk	Provides storage space for print media and other materials
DK-705 Caster table	Used to install this machine on the floor
MK-730 Mount kit for banner paper	Installation kit for banner paper
HT-509 Dehumidification heater	Dehumidification heater for Paper feed cabinet, for PC-115/215/415, DK-510
MK-734 Dehumidification heater power supply box	Dehumidification heater power supply box (Cabinet heater), for HT-509 Dehumidification heater
TK-101 Transformer kit	Required to enable the function heater of the Large capacity unit LU-207/302
OT-506 Output tray	Output tray used instead of finisher
FS-533 Inner finisher ^{*7}	50-sheet stapling, 500 sheets max. output
PK-519 Punch kit ^{*7}	For FS-533, 2/4 hole punching, Auto switching
FS-536 Staple finisher	50-sheet stapling, tray1: max. 200-sheet output, tray2: max. 3,000-sheet output
FS-536SD Staple/booklet finisher	50-sheet staple finisher, 20-sheet booklet finisher, tray1: max. 200-sheet output, tray2: max. 2,000-sheet output
PK-520 Punch kit	For FS-536/SD, 2/4 hole punching, Auto switching
FS-537 Staple finisher	100-sheet stapling, tray1: max. 200-sheet output, tray2: max. 3,000-sheet output
FS-537SD Staple/booklet finisher	100-sheet staple finisher, 40-sheet booklet finisher, tray1: max. 200-sheet output, tray2: max. 2,500-sheet output
PK-523 Punch kit	For FS-537/SD, 2/4 hole punching, Auto switching
ZU-609 Z-folding unit	For FS-537/SD, Supports the Z-fold function
JS-602 Job separator	For FS-537/SD, Separation for fax output, etc.
PI-507 Post inserter	For FS-537/SD, Inserts cover sheets into the copied or printed sheets
JS-506 Job separator ^{*7}	Separation for fax output etc.
RU-513 Relay unit	For FS-536/SD, FS-537/SD installation
UK-501 Multi-feed detection unit	For ADF, Multi-feed detector to reduce error and paper jam
SP-501 Stamp unit	Stamps a scanned original when sending a fax
WT-506 Working table	Authentication device placement
AH-101 Assist handle	Assist handle
FK-514 Fax board	Super G3 fax, fax functionality for 1st and 2nd line
EK-608 USB I/F kit	USB interface connection
EK-609 USB I/F kit	USB interface connection, Bluetooth LE
SC-508 Security kit	Copy guard function
MK-735 Mount kit	Installation kit for ID card reader
AU-201S ID card authentication	Various ID card technologies
AU-102 Biometric authentication	Finger vein scanner
KH-102 Keyboard holder	To place USB keyboard
KP-101 10-Key pad	10-key
UK-212 Wireless LAN	Access Point Mode
UK-215 Wireless LAN	Simple Access Point Mode
HD-524 Hard disk mirroring kit	Back-up HDD
CU-102 Air cleaning unit	Collects small particles (UFP) generated in this machine to prevent them from escaping this machine
LK-102 v3 PDF enhancements	PDF/A, PDF encryption, digital signature
LK-104 v3 Voice guidance	Provides voice guidance functions
LK-105 v4 OCR text recognition	Searchable PDF and PPTX, PDF/A-1a
LK-106 Barcode fonts	Supports native barcode printing
LK-107 Unicode fonts	Supports native Unicode printing
LK-108 OCR A and B fonts	Supports native OCR A and B font printing
LK-110 v2 Document converter pack	Generates various file formats incl. DOCX, XLSX and PDF/A
LK-111 ThinPrint ®Client	Print data compression for reduced network impact
LK-114 Server-less pull printing	Server-less pull printing system
LK-115 v2 TPM activation	Trusted Platform Module for protection of data encryption and decryption

^{*7} bizhub 558e/458e only

- All specifications refer to A4-size paper of 80 gsm quality.
- The support and availability of the listed specifications and functionalities vary depending on operating systems, applications and network protocols as well as network and system configurations.
- Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
- Konica Minolta does not warrant that any specifications mentioned will be error-free.
- All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.



FOR THE EARTH. FOR THE FUTURE.

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