



KONICA MINOLTA

IMPACTFUL PRINTING REFINED PERFORMANCE

UNMATCHED
PRINTING CAPACITY



Giving Shape to Ideas

bh658e
B&W
65
ppm

bh558e
B&W
55
ppm

bh458e
B&W
45
ppm

PRINT

Resolution
1,200
dpi

COPY

Scan
240
opm
Duplex

Scan
120
opm
Simplex

SRA3

SCAN TO USB

**USB
Print**

MOBILE SUPPORT

Fax

INFO-Palette

**Biometric
Authentication**

**IC-Card
Authentication**

LINUX SUPPORT

Bioplastic

**Recycled
PC/ABS**

**Recycled
PC/PET**

**RoHS
Compliance**

**WEEE
Compliance**

**MANUFACTURED
AT ISO
CERTIFIED
FACTORIES**

**SAP®
Printer Vendor
Solution**

CITRIX®

Simitri
with Biomass

bizhub
658e/558e/458e

User-friendly Multi-touch Screen

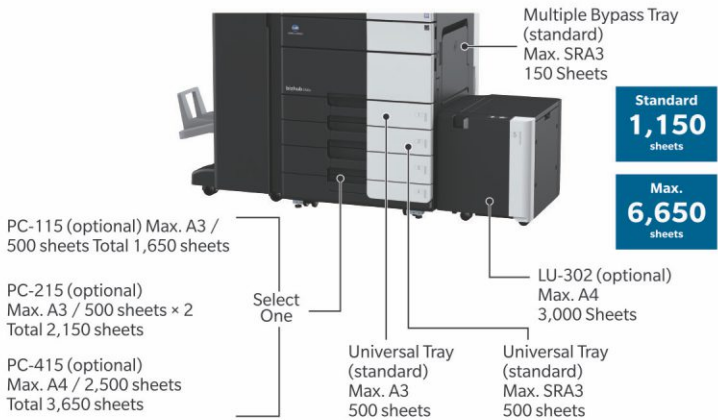
Operation is simplified by a user-friendly 9-inch multi-touch screen with intuitive user interface. The same touch gestures used on mobile devices can be used on the touch screen to simplify operation. Tap to select, double tap to activate, flick to scroll or pinch to magnify. Up to 23 shortcut keys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

INFO-Palette Design

Whether users operate bizhub 658e/558e/458e from its intuitive touch screen or from a connected PC or mobile device installed with our software, 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 adding the optional Paper Feed Cabinet. It can be further increased to 6,650 sheets by also adding the optional Large Capacity Unit. Higher capacities let users handle higher-volume workloads with less downtime for paper replenishment.



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

High-speed Colour Scanning

Colour hardcopies are scanned with precision and speed on standard Dual Scan Document Feeder. Just place hardcopies in the feeder and press the Scan button to scan one-sided pages at 120 ipm (simplex) and two-sided pages at 240ipm (duplex)*.

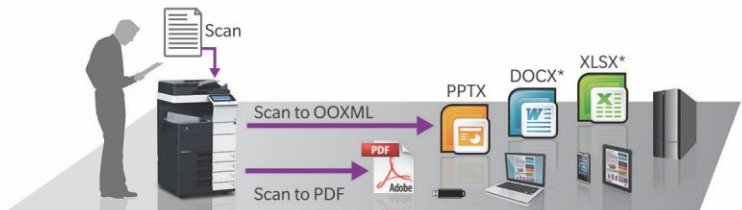
*When feeding A4 paper sideways (at 300 dpi resolution)



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-105 v4 or LK-110 v2 is required.
*2 Editable Excel/Word formats require optional i-Option LK-110 v2.



*Optional PCs, servers, mobile devices, USB memory devices, etc.

Optional Finishers

Four optional finishers are available for post-processing tasks, including FS-537/FS-537SD multi-function finisher, which handles wide-ranging tasks such as stapling of up to 100 sheets. Optional finishers FS-537/FS-537SD, FS-536 and FS-536SD include booklet functions, folding functions and more. Optional inner finisher FS-533 handles stapling from within compact bizhub dimensions.

*FS-533 can only be installed in the bizhub 558e/458e

Easy Connectivity

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 these favourite industry standard mobile technologies.

Bizhub 658e/558e/458e has a Mobile Touch Area on the operation panel with embedded NFC(Near Field Communication) technology. NFC ensures smooth, quick connections through which you can pair Android mobile** devices by simply holding them close to the Mobile Touch Area. This can also be used to log in, print files, scan** documents and import scanned data. iOS devices can be paired using** Bluetooth LE (BLE).



*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*

Wi-Fi Direct allows 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. If your office already uses a wireless corporate LAN, bizhub 658e/558e/458e can easily connect with it to offer advantages to everyone in the office.

* Optional upgrade Kit UK-215 is required.

QR code display screen



AP mode and Simple AP mode (Wireless LAN)



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

bizhub Remote Access

The bizhub Remote Access app allows operation of bizhub 658e/558e/458e 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.



4 bizhub 658e/558e/458e

Connect Instantly Without Print Drivers to Industry Standard Mobile Technologies

	iOS	Android	Windows 10 Mobile
<p>AirPrint Print from any compatible printer on your company's wireless LAN using AirPrint, Apple's standard printing system. It is compatible with iOS 4.2 and Mac OS 10.7 or later.</p>	✓		
<p>Mopria Print Service This wireless printing technology provides a universal print driver for printing from devices installed with Android 4.4 or later.</p>		✓	
<p>Google Cloud Print Leading technology connects bizhub 658e/558e/458e with the web so users can print from anywhere outside the office regardless of OS, device or application. Note: Google Cloud Print Setup and Google account registration are required.</p>	✓	✓	
<p>Konica Minolta Print Service This application enables printing directly from devices running Android 4.4 or later through your company's wireless LAN.</p>		✓	
<p>Konica Minolta Mobile Print Connect mobile devices with bizhub 658e/558e/458e via Wi-Fi to print documents and images as well as import scanned data.</p>	✓	✓	✓

Easy Authentication

Smooth and efficient authentication by means of password, IC card and biometric (finger vein) options are supported. 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 complement your company's existing security measures to 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 PageScope Mobile 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

Finger vein biometric authentication is easy to implement and makes forged access virtually impossible. 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.

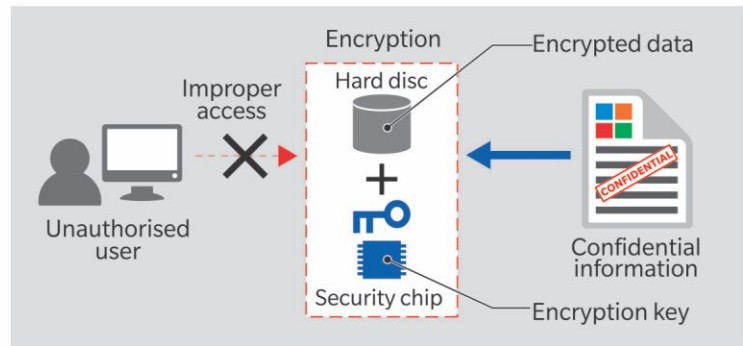
Note: Optional Biometric Authentication Unit AU-102 and Working Table WT-506 are required.



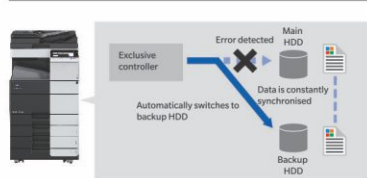
TPM (Trusted Platform Module)

Confidential information such as certificates and passwords can be securely managed in bizhub 658e/558e/458e. Just activate the TPM function to encrypt the information and save it in a dedicated storage area in the TPM security chip. This prevents unauthorised reading from external devices.

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



HDD Mirroring*



This feature ensures that all data saved on the main HDD is always saved on a backup HDD as well. If the main HDD fails, bizhub 658e/558e/458e automatically switches to the backup HDD to prevent operational downtime and 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, create a PDF/A-based PDF file* and add file properties.

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

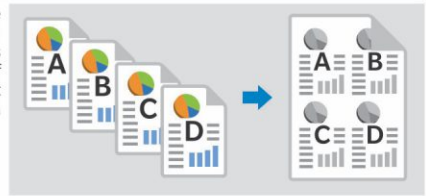
Emperon Printing System

Emperon print controller provides network printing functions through standardised printer drivers for PCL and Adobe® PostScript® 3 emulation. Diverse settings allow fine image adjustment such as for glossy mode and edge enhancement. Emperon controller is fully compatible with Windows, Mac, Linux, Unix, Citrix, SAP and other operating systems and printing environments.



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 through the banner print feature that enables you to print on long paper (up to 1,200m) from by pass tray.

*Requires Optional Banner Paper Setting Guide MK-730.

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, 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.

Automatic Paper Size Measurement

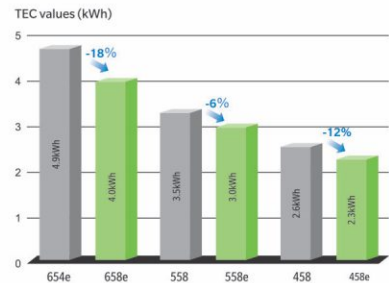
Automatic paper size measurement can automatically measure the size of non-standard sized paper placed on the glass platen. It can also register the size in memory if desired. These features make it easy for anyone to handle non-standard paper sizes without making measuring mistakes or input errors. Trays 1 and 2 of the standard cassette can feed non-standard size paper, which makes loading paper very easy when you need to bulk-print on non-standard size paper.

	Size	Basis weight
Tray 1	width : 139.7mm-297mm length : 182mm-431.8mm	52-256g/m ²
Tray 2	width : 139.7mm-320mm length : 182mm-457.2mm	

Minimal Environmental Impact

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.



*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).

Specifications

bizhub 658e/558e/458e

MONOCHROME MID-HIGH VOLUME MULTIFUNCTION PRINTER

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 10.7 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 ^{*4} with DF-703	Simplex - 120 ipm (300 dpi) Duplex - 240 ipm (300 dpi) Max.: 600 x 600 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 Scan Server, Scan to USB memory, Network TWAIN scan, Scan to Me, Scan to Home
File formats	JPEG, TIFF ⁵ , PDF, PDF/A-1a ⁵ , PDF/A 1-b ⁵ , compact PDF, encrypted PDF and searchable PDF XPS, compact XPS, OOXML (pptx, docx, xlsx ⁵), Linearized PDF ⁵
Destinations	2,100 (single + group), LDAP, PSDA support

^{*4} When copying A4 or Letter (8-1/2 x 11)

⁵ Optional

Copier Specifications

Copying process	Electrostatic laser copy
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: 3.0 sec. or less, 558e: 3.5 sec. or less, 458e: 4.0 sec. or less
Warm-up time	658e/558e: 22 sec. or less, 458e: 20 sec. or less
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1-9,999
Original format	A6S, B6S, A5, A3 or 11x17
Magnification	25-400% in 0.1% steps, auto-zooming

System Overview

System memory	4,096 MB (standard)
System hard disk	250 GB (standard)
Interface	10-BASE-T/100-BASE-TX/1,000-BASE-T Ethernet, USB 1.1, USB 2.0, Wi-Fi 802.11a/b/g/n/ac (optional)
Network protocols	TCP/IP (IPv4/IPv6), SMB, LPD, IPP, SNMP, HTTP
Frame types	Ethernet 802.2, Ethernet 802.3, Ethernet II, Ethernet SNAP
Automatic document feeder	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, custom sizes, 52-256 gsm
Tray 2	500 sheets, A5-SRA3, custom sizes, 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, Postcards, A6-SRA3, custom sizes, banner, 60-300 gsm
Automatic duplexing	Postcards, A6-SRA3, custom sizes, 52-256 gsm
Finishing modes (optional)	Group, sort, staple, punch, output tray, booklet, centre fold, tri-fold in, Z-fold
Power consumption	[220-240 V, 50/60 Hz] less than 658e: 2.10 kW, 558e/458e: 2.00 kW (system)
System dimensions	[W x D x H] 615 x 685 x 961 mm (24.2 x 27.0 x 37.8 inch)
System weight	Approx. 96 kg (211.6 lb) ^{*2,*3}

^{*1} Excluding lower paper tray unit

^{*2} Main Body: 81 kg (178.6 lb) + DF-703 (standard): 15 kg (33.1 lb)

^{*3} Including Drum/Developer

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 Banner paper mount kit	Banner paper feeder
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 PC-115/215/415, DK-510
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 ⁶	50-sheet stapling, 500 sheets max. output
PK-519 Punch kit [*]	For FS-533, 2/3/4 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. 2,500-sheet output
PK-520 Punch kit	For FS-536/SD, 2/3/4 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, 20-sheet booklet finisher, tray1: max. 200-sheet output, tray2: max. 2,500-sheet output
PK-523 Punch kit	For FS-537/SD, 2/3/4 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 ^{*6}	Separation for fax output etc.
RU-513 Relay unit	For FS-536/SD, FS-537/SD installation
SP-501 Stamp unit	Stamps a scanned original when sending a fax
UK-501 Double feed detection kit	For ADF, Multi-feed detector to reduce errors and paper jams
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
FK-515 Fax board	Super G3 fax, fax functionality for 3rd and 4th line
MK-742 Fax mount kit	Installation kit for FK-515
EK-608 USB I/F kit	USB interface kit
EK-609 USB I/F kit	USB interface kit, Bluetooth LE
SC-508 Security kit	Copy guard function
MK-735 Mount kit	Installation kit for IC card reader
AU-2015 IC card authentication	Various IC 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-215 Wireless LAN	Wireless LAN and wireless LAN Simple Access Point Mode
HD-524 Hard disk mirroring kit	Back-up HDD
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-115 v2 TPM activation	Trusted Platform Module for protection of data encryption and decryption

^{*6} 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 more information please visit the bizhub Web site at
<http://bt.konicaminolta.in/bizhub-658e-558e-458e-product-overview/>

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Ecology & Environment

KONICA MINOLTA products are designed with the environment in mind.

- Energy Star
- RoHS Compliance
- WEEE Compliance
- Eco-friendly Toners



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.

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