KONICA MINOLTA

bizhub C287i
bizhub C227i

A3 Colour Multifunctional Printers (MFP)

bizhub
i-SERIES
RETHINK IT

C287i
Colour 28 PPM
BW   28 PPM

C227i
Colour 22 PPM
BW   22 PPM

Giving Shape to Ideas

TOMORROW'S WORKPLACE TODAY
A NEW WAY OF WORKING HAS ARRIVED

From an office hub to a partner that enhances your creativity.

As office documents become more digitised and data volumes increase, document management and access assume more importance than ever. Remote access and cloud integration also heighten the need for security.

Multifunctional Printers (MFP) are now expected to connect people, places and devices simply and safely and create a new way of working.

We want to provide a new-value office that can be used intuitively by digital natives. That intent gave rise to the 2nd generation bizhub, the bizhub i-Series.

MFPs have transitioned from an office hub to functioning as a partner that enhances your creativity, one that meets your diverse workstyles and business needs.

Why not embrace this smarter, simpler way of working?

"i" changes the office of the future from a customer perspective

From an executive's perspective

Konica Minolta supports corporate governance through our services

From an IT manager's perspective

Assures IT security and reduces managerial burden

From a user perspective

Prioritising the User Interface for simplicity and ease of use

Delivering Simple, Secure and Convenience to office work
We innovate your businesses, processes and way of working

SIMPLE — SECURE — CONVENIENCE

Simplifying work

The operation panel design has been updated to reflect familiar smart device operation. It offers the user a smarter way of working.

Thoroughly protecting office information

Improved security of large-volume office data, and paper documents, significantly reduces the burden on IT managers.

Always at the forefront

Konica Minolta's remote services support governance and resolve executive concerns and issues.

i-SERIES SIMPLE

SIMPLIFYING WORK

The User Interface has been completely revamped with an operation panel screen with smart-device-style operability. Operation has been simplified by narrowing down functions and screen transitions to frequently-used functions.

Easy-to-use, new operation panel design

The operation panel features a new simple GUI (Graphical User Interface) design. Simplicity of operation has been achieved by concentrating on frequently-used functions to minimise functions and screen transitions.

Large, user-friendly, 7-inch touch panel

The 7-inch panel has been newly developed from the customer's perspective. It delivers better legibility and ease of operation for enhanced work efficiency. The multi-touch feature enables smooth, intuitive, tablet-like operation.


GUI operation panel with a choice of two panel styles

The user can switch between two panel styles as required: the new GUI Basic Style characterised by simple operation, and the conventional Classic Style utilising advanced settings and functions. Basic Style also offers an intuitive Simple Copy screen.

Home screen	The screen is divided into an Information Area and a Main Area which are customisable.

- Information Area: displays information such as settings menu buttons, ID button, and user name while logged in.
- Main Area: access to functions such as copying, faxing and scanning.

To Editing screen
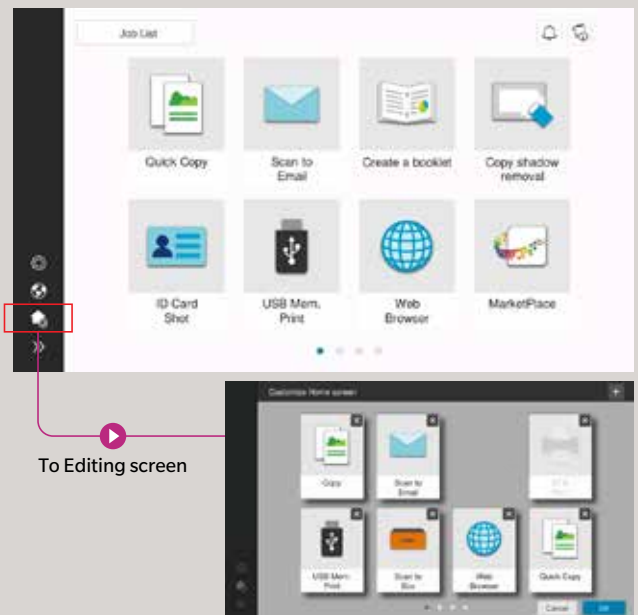
Quick Copy screen	The Quick Copy screen easily executes the intended task with minimal screen transitions

- Large buttons allow easy browsing and intuitive operation.
- Options are displayed in a list and can be changed with just one touch.

Make tasks simple with purpose-specific apps

The bizhub C287i series simplifies operation with on-screen animated instructions that guide users through tasks. Operations can be performed smoothly in just a few easy steps.

* Contact your service representative to install animated guide.

Card shot for ID card copying
Both front and back sides of an ID card can be copied on one sheet of paper in just a few easy steps.

Booklet making
For users who want to create booklets such as magazines.

Non-image area erase function
For users who want to copy with the document cover open, and/or want to omit the shadowy areas around the scanned images of things such as books.

Indicator lights

The bizhub C287i series has been installed with a new LED light that gently harmonises with the office environment. The LED is located for good visibility and indicates data receipt or accumulation. It is designed to be easily visible when users forget to collect documents from the output tray.

Data light (blue)
Flashing: receiving data
Solid light: accumulating data

Voice guidance

Voice guidance offers support such as reading out fax numbers, explaining major screens and keys, and key-related operations. It also assists panel operation and prevents mis-operation.

This function is only for use in enlarged displays on copy, fax and scan screens. Requires i-Option LK-104 v3, key pad KP-101, Expansion SSD EM-907 and device connection I/F kit EK-608 or EK-609.

Colour Universal Design

Konica Minolta has received Colour Universal Design certification from Japan's Colour Universal Design Organization (CUDO).

In validation tests using subjects with four types of colour-vision deficiencies, (red and green blindness, red and green weakness), CUDO confirmed that regardless of the deficiency, information transmission in colour by this unit functioned correctly.

THOROUGH PROTECTION OF OFFICE INFORMATION

User authentication, the cloud, and a variety of document data security functions lighten the burden on IT managers facing security issues with large-scale digital data and paper documents.

bizhub SECURE services

Data protection is a major issue for most companies. bizhub delivers advanced security settings through bizhub SECURE services, a total security setting service that provides greater protection for customer data stored in the SSD and device's network settings.

Optional Expansion SSD EM-907 is required.

Secure printing

By setting a password for documents on the printer driver screen, the document is stored on the MFP's SSD until the correct password is keyed on the operation panel. The document is protected without being output until the password set for that document is matched. This is useful when you wish to print confidential documents or give permission for limited users to receive copies.

ID: abcd
PW: ★★★★

ID: abcd
PW: ★★★★
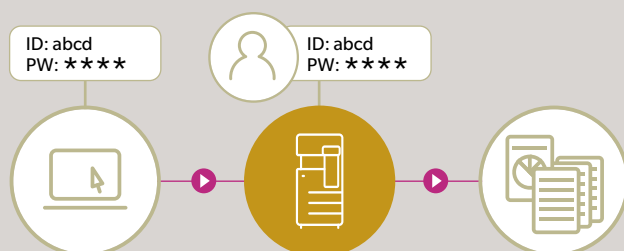
Use PC login user names for easy secure printing

The PC login profile can be used as an ID for secure printing, so the user can print easily and securely once logged in without the trouble of entering his or her ID each time.

Encrypted SSD

The bizhub C287i series adopts a new 256 GB encrypted SSD for heightened security functions. With very few device compatibility problems, and with full-time encryption, this constantly maintains a high level of security with no fuss.

Optional Expansion SSD EM-907 is required.

Various types of user authentication

Optimal authentication systems can be customised to suit office scale and pre-existing systems. The bizhub C287i series also supports single sign-on (SSO) which enhances operability without sacrificing security.

Main unit authentication

Authentication can be performed through the bizhub alone. It is also possible to set detailed usage restrictions for functions, including copy, print, scan and fax*.

*Requires Fax Kit FK-513 option and Expansion SSD EM-907.

Non-contact IC card authentication

Non-contact IC cards[1] such as FeliCa can be used to authenticate users[2]. This also supports SSFC (Shared Security Formats Cooperation) specifications which enable integration of staff authentication with authentication systems. Apart from non-contact IC cards, authentication can also be carried out on NFC-compatible Android devices[3].

[1] Non-contact IC cards are compatible with FeliCa (IDm), SSFC, FCF, FCF (Campus) and MIFARE (UID).
[2] Requires the optional IC card authentication device and USB interface EK-608 / EK-609.
[3] Requires an Android device later than Android 4.4, compatible with HCE (Post Card Emulation), and Konica Minolta Mobile Print.

Biometric authentication

Highly accurate authentication is possible using finger veins. It's easy, and also enables the building of high-level security systems.

Requires Biometric Authentication Device AU-102 option, USB Interface EK-608 / EK-609 option, and Working Table WT-515 option.

Virus scanning

The bizhub C287i series is equipped with robust antivirus software based on an embedded Bitdefender scan engine to ensure safe connection to devices including PCs, tablets, and USB flash drives. Scanning individual files means a more in-depth virus detection as compared to using whitelist method alone. Latent viruses in the office are discovered through checking and notification when files are received. Checks are also conducted when files are output from the MFP which prevents dissemination of infected files. Further periodic checking of files in the MFP helps to uncover malicious files in the network and detects latent risks in the MFP. Real time virus scan jobs are available for print, scan and fax functions, while manual or scheduled virus scans are possible for folders such as SMB folders on the Box and SSD.
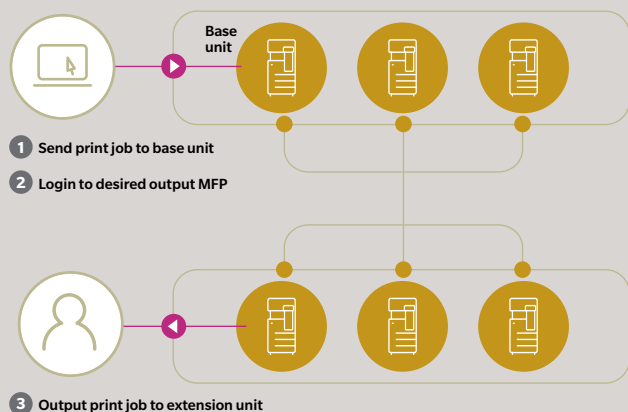
Requires i-Option LK-116 and Expansion SSD EM-907.
Requires an internet environment.

Scan data
Print data
Print data
Print data
Scan data
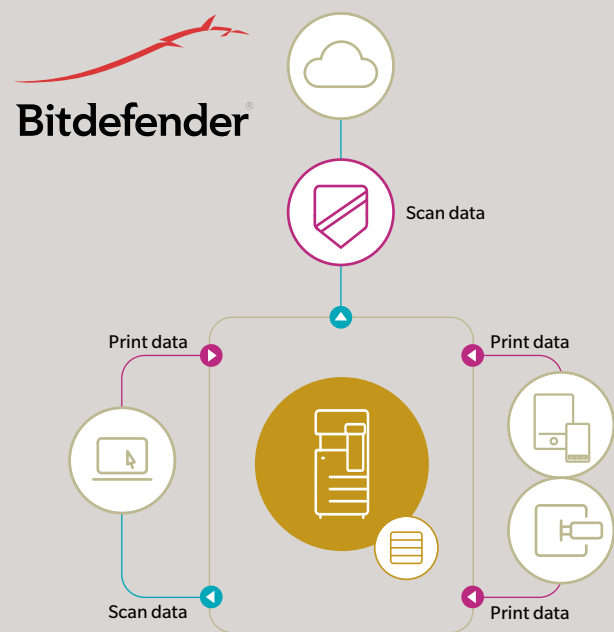
Serverless printing in a ubiquitous network

The bizhub C287i series achieves serverless printing in a ubiquitous network that outputs previously sent print jobs from any desired MFP in the office network, after authentication. As a base unit for printing, it works as a print server, which enables the easy, low-cost creation of a serverless printing system for ubiquitous computing.

A print system in a ubiquitous network can be created for up to 100 units.
Each MFP requires the i-Option LK-114 option.
To use C287i series models as base units Expansion SSD EM-907 is required.

Base unit

1 Send print job to base unit
2 Login to desired output MFP
3 Output print job to extension unit

Encrypted PDFs

• Password encryption
Documents distributed in PDF format can be password encrypted.

• Digital ID encryption
Only authorised recipients with a private key can decrypt. This ensures a far more robust level of security than the previous public key system.

If encrypting with Digital ID, the email address (S/MIME send) to which the Digital ID has already been registered must be registered to the MFP's abbreviated address.
Requires Expansion SSD EM-907.

• Electronic signatures
Electronic signatures certify (MFP) document authors, and also guarantee that the document has not been changed and is valid. Certifications by third party organisations can also be used.

When using electronic signatures, files should be encrypted using either a password or Digital ID.
Requires Expansion SSD EM-907.

Recognised high-level security ISO/IEC 15408 certification

To objectively prove the reliability of Konica Minolta MFP security functions, we are certified with Common Criteria (CC) for Information Technology Security Evaluation (ISO/IEC 15408). The bizhub C287i series also obtain CC certification for compliance with HCD-PP v1.0 (Protection Profile for Hardcopy Devices).

Information security-related certification obtained for this product (and this system) demonstrates compliance with certification requirements as a result of evaluations based on specified evaluation standards and methods, but does not assure that the product (or the system) is completely without weaknesses.

Other major security features

- SMTP authentication/POP before SMTP authentication enable security to be set when sending emails.
- SSL/TLS protocol enables encryption of data transmission between networks
- Storage Lock Password prevents unauthorised access to the SSD
- TPM (Trusted Platform Module) safely manages confidential information
  Optional TPM LK-115 is required.

FASEC 1- compliant fax security
- Double Address Input prevents erroneous transmission through input error
- Destination Number Confirmation Display prevents erroneous transmission due to incorrect dialling
- Dial Tone Detection function prevents erroneous transmission due to call collision
- Memory Receive & PC Forward prevents paper faxes from being left behind
- Transmission Result Report and Operation Panel Result Check enables verification of fax transmission

Konica Minolta's original fax security
- Send Approval Password function prevents erroneous transmission through thorough checking
- Recipient Confirmation (CSI matching) Send prevents erroneous transmission through mistaken connection
- Voice Guidance when Sending reads out fax number before sending fax to prevent erroneous transmission
  Requires i-Option LK-104 v3, Key pad KP-101, device connection EK-608 / EK-609 and Expansion SSD EM-907.
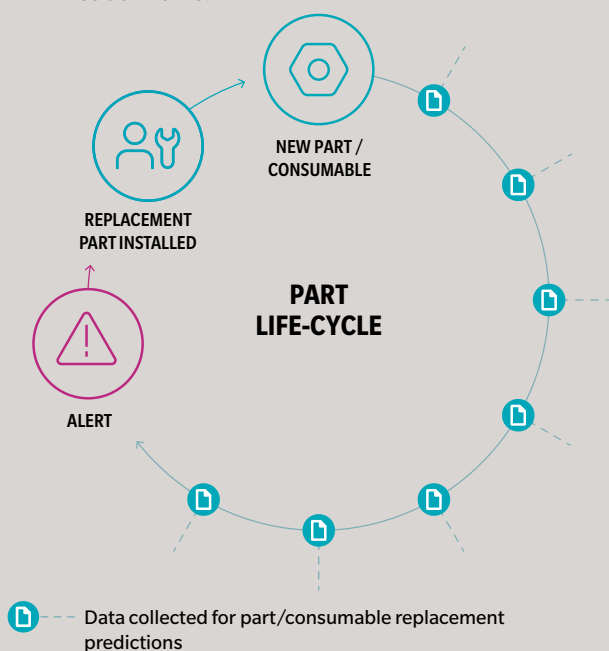- Designated Tray Paper Feed assists security management

i-SERIES
SIMPLE
ALWAYS AT THE FOREFRONT

Konica Minolta remotely manages bizhub operating conditions and toner levels, and delivers a variety of support and cloud services including automatic firmware updates and remote monitoring.

Worldwide Remote Service Platform

We developed new services leveraging IoT so users can focus on their core business. i-Series intelligently collects data for self-diagnostic and remote maintenance, as well as predicts the optimum replacement time for parts and consumables to minimise downtime.

NEW PART / CONSUMABLE

REPLACEMENT PART INSTALLED

PART LIFE-CYCLE

ALERT

Data collected for part/consumable replacement predictions

For more information, please contact your authorised Konica Minolta retailer.

bizhub Connectors

The operation panel connects to various cloud services[*1] and corporate internal server SharePoint 2013/2016, enabling connectivity for scan data uploads or direct printing. With single sign-on user logged in to the bizhub, users can access registered cloud application without re-entering authentication information.

bizhub Connector[*2] offers 2 applications

bizhub Connector S-1 for Microsoft SharePoint

bizhub Connector G-1 for Google Apps

bizhub Connector E-1 Works with Evernote

[*1] Google Drive, Gmail and Evernote.

[*2] Requires a separate set-up fee.

Animated guide

The animated guide demonstrates procedures such as handling paper jams and replenishing consumables. Following the instructions displayed on the operation panel ensures smooth operation.

* Requires Expansion SSD EM-907. Contact your service representative to install animated guide.

Web browser function

The bizhub C287i series supports a web browser function. Websites can be displayed on the operation panel and printed out. Pages in PDF files on the website can be specified and only the required sections printed. This is very handy, allowing easy printing such as of destination maps from the site.
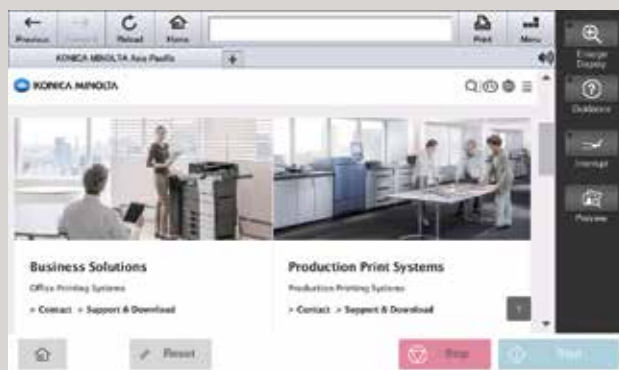
High-performance quad-core CPU

A high performance Cortex A72 CPU Quad Core 1.6 GHz CPU improves overall system performance over the previous model's dual core, 1.2 GHz CPU. The extra CPU cores mean efficient parallel processing of applications, and seamless operation of cloud applications even during basic processing functions such as copying and printing.

HIGH PRODUCTIVITY

A wide range of paper feeding and finishing options reduces downtime to boost productivity.

Shorter warm-up time

The warm-up time, from powering up to copying, is under 20 seconds. First Copy Out Time, from when the copy button is pressed until the first copy prints, is 8.4 seconds or less. Panel reset time has also been significantly reduced to about 1.5 seconds.

A wide range of paper feed options

Paper feed capacity for the standard main unit tray and multi manual feed is 1,100 sheets. Installing optional paper feed cabinets enables a maximum of 3,600 sheets*. Reducing paper tray refill frequency cuts downtime.

With optional paper feed cabinets installed.

Manual stapling supported finisher

The manual stapling function in the finisher lets the user quickly re-staple an original document that had its staple removed for copying, or when he or she forgets to choose a staple setting when printing.

Optional finisher FS-539 or FS-539SD is required.

Multifunctional finisher

Depending on the objective, users can select from several types of finish that are automatically processed by the multifunctional finisher, including booklet making, tri-folding, stapling and hole-punching. In addition to high-speed output, this function allows in-house production of a variety of outputs and finishes.

Main unit standard
1,100 sheets

Max.
3,600 sheets
(PC-418 required)

Multi manual feed (Standard)
Max. A3
100 sheets (80 gsm paper)

Universal tray (Standard)
Max. B4
500 sheets (80 gsm paper)

Universal tray (Standard)
Max. A3
500 sheets (80 gsm paper)

Options

Max.
1,600 sheets

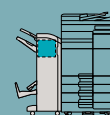PC-118 (Option)
Max. A3
500 sheets x1 (80 gsm paper)

Max.
2,100 sheets

PC-218 (Option)
Max. A3
500 sheets x2 (80 gsm paper)

Max.
3,600 sheets

PC-418 (Option)
Max. A4
2,500 sheets (80 gsm paper)

Finishing Functionalities

Finisher Models		FS-539 [1,2]	FS-539SD [1,2]	FS-542 [5]	JS-506 [6]
Offset sorting (Shift sort) function	Slightly offsets position of each set of pages when discharged	✓		✓	✓
Stapling functions	Corner stapling / Corner stapling (parallel) [3] / Corner stapling (parallel) [3] / Two-point stapling (side)	Thin/normal (60-90 gsm): max. 50 sheets Thick (91-120 gsm): max. 30 sheets Thick (121-209 gsm): max. 15 sheets		Thin/normal (60-90 gsm) A4, B5: max 50 sheets [4] A3, B5: max 30 sheets [4]	—
Booklet function & folding functions	Saddle stitching / Centre-fold / Tri-fold (up to 3 sheets)	—	Max. 20 sheets	—	—
Hole-punching	Two-hole punch / Upper two-hole punch	Punch kit PK-524 Up to 256 gsm		Punch kit PK-527 Up to 157 gsm	—
Cover sheet & Insert sheet	Cover sheet / Insert sheet	Standard functions		Standard functions	Standard functions

*[1] Installation of a finisher enables in-body paper discharge. A maximum of three discharge locations can be set. *[2] Requires Relay Unit RU-514 and Mount Kit MK-603.
*[3] FS-539/FS-539SD parallel stapling is only supported for A4 portrait, B5 portrait and A5 landscape orientations. *[4] FS-542 corner stapling is only parallel.
*[5] Requires Mount kit MK-602 and MK-603. *[6] Requires Mount kit MK-603.

bizhub C287i / C227i

COPY / PRINT

Equipped with advanced functions for colour MFPs.
Both Copy and Print functions exhibit outstanding performance.

Adoption of colour matching, corresponding to "memory colour"

Printer driver colour settings have been revised to perform colour matching corresponding to default "memory colour settings". "Memory colour settings" refer to colours that most people recall as being brighter and more saturated than reality. Konica Minolta's colour matching improves satisfaction with print quality by strongly appealing to people's colour memories.

Conventional method

bizhub C287i series

Lightweight paper trays

Paper trays handle easily and open/close smoothly with a light press and pull motion. Trays can be removed for retrieval of jammed paper, which equates to less downtime.

Card shot function

When copying both sides of an irregular-sized original, such as a license or business card, the front and back sides of the card can be automatically arranged to be printed on the same side of one sheet. Easy copying is possible by selecting the Card Shot app on the User Interface.

Front side scan   Reverse side scan   Combines into one sheet then outputs
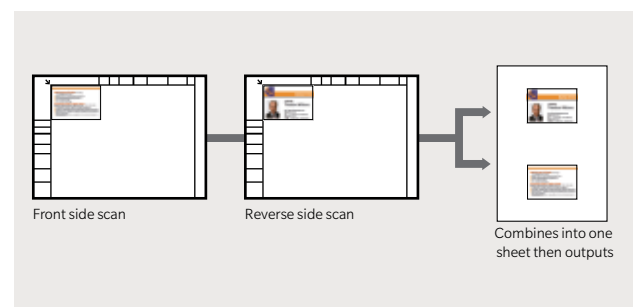
Non-image area erase function

When copying with the cover open, such as for thick books, the original is automatically detected and the shadowy area around the original is omitted. This saves excess toner consumption. Easy operation is possible by selecting the relevant apps on the User Interface.

On platen glass   With Non-image Area Erase function   Without Non-image Area Erase function
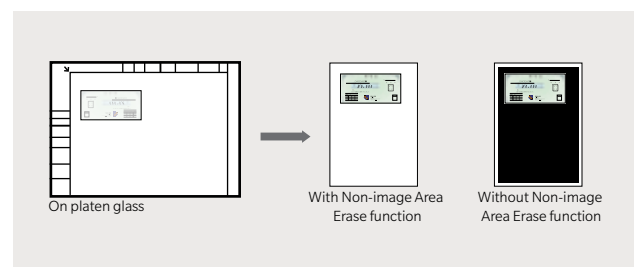
Print banners up to 1,200 mm with banner printing

Bypass tray supports feeding of banner paper, enables banner printing up to 1,200 mm. POPs and banners for a wide range of purposes can be created in a variety of sizes.

Email RX Print

Files can be easily printed out by attaching them to an email and sending it to the machine's email address.

Supported file formats: PDF, Compact PDF, JPEG, TIFF, XPS, Compact XPS, and OOXML (.docx/.xlsx/.pptx).
Requires i-Option LK-110 v2 and Expansion SSD EM-907.

Print directly from your USB flash drive

The bizhub C287i series is equipped with a USB port, located on the side of the operation panel. After inserting a USB flash drive, printing procedures pop up in the touch screen, and the flash drive data can be directly printed or saved to a Box in the unit in a few easy steps.

May not operate correctly depending on the type of USB flash drive.
Supported file formats: PDF, compact PDF, JPEG, TIFF, XPS, compact XPS, and OOXML (.docx/.xlsx/.pptx).
Printing results may differ from the image on the PC screen.
Virus scan function requires i-Option LK-116 and Expansion SSD EM-907.
Expansion SSD EM-907 required to support Box functions.

Other copy functions

- Image Quality Mode to match the original (text, text/photo, photo, faint original, map, copied original)
- Output Mode that matches application (double-sided printing, page aggregation, repeating, grouping, sorting, shifting, booklets, binding margin)
- Diverse Original Document Scan Modes (continuous scan, mixed originals, binding margin, original loading direction, thin paper, Z folded original, dust reduction mode, programmed jobs, blank original removal).
- Copy Mode can be set according to objective (book original, consecutive page copying, index originals, catalogue originals)
- Selectable Layout Adjustment (enlarge/reduce, consecutive enlargement copying, image storage method, mirror imaging, image shift, auto image rotation)
- Handy "Page Insertion" (coversheet, OHP film, insert sheet, chapter separator, insertion page)
- Expanding usage with Image Additions (date/time, page number, stamp, watermark, head/footer, overlay, registered overlay)
- Able to copy required sections only (Frame Erase, Erase Outside)
- Numerous "Copy Security" functions (Copy Protect, Repeat Stamp)

Supports VLAN (Virtual LAN)

The bizhub C287i series supports a VLAN function that splits multiple networks logically. Data can be isolated for each network, such as externally vs. internally connected networks, company dedicated vs. guest-only networks, or in shared offices so the bizhub can be used securely.

For further details please contact your authorised Konica Minolta retailer.

Other print functions

- Supports BMLinkS which connects seamlessly with office equipment
- My Tab Function can customize your own printer driver
- Printing to Tab Paper (index paper)
- Carbon Copy Mode prints the original docket and copy at the same time
- Auto Trapping Function prints so that there is no white gap around images

Some functions are only compatible in Classic Mode.

Print
Scan
Externally connected network

Print
Scan
Dedicated internal network

SCAN / FAX

The Scan/Fax functions deliver high performance and high functionality from speed, quality and distribution to storage.

Outstanding scan performance

Automatic duplex scanning with an Automatic Document Feeder (ADF), achieves high-speed scanning of 55 ppm (20 double-sided sheets per minute). Up to 130 sheets* can be loaded at any one time, significantly reducing scanning time and effort. The precision of automatic skew correction, which adjusts the angle of the scanned original, has been greatly improved to deliver highly accurate scanning with less skew.

* When equipped with the Automatic Document Feeder DF-633 option. 80 gsm paper.

Scan to URL function

Equipped with a Scan to URL function which stores Scan data within the bizhub, then emails the storage destination URL to the user. This enables easy transmission of large volume data that cannot be attached to emails.

Expansion SSD EM-907 is required.

Scan to email function

Users can send scan data such as for receipts and payment slips to themselves immediately. This can also be done securely with the authentication setting. As the "Scan to Email" button is on the home screen, the data can be scanned and sent quickly in a few easy steps.

Manage incoming fax

Received faxes can be checked, managed and printed in a few easy steps by setting the Compulsory Memory Receive Box in the home screen. As the user can select which faxes need to be printed, this function is effective in preventing unnecessary outputs, thus reducing printing costs.

Fax kit FK-513 and Expansion SSD EM-907 are required.

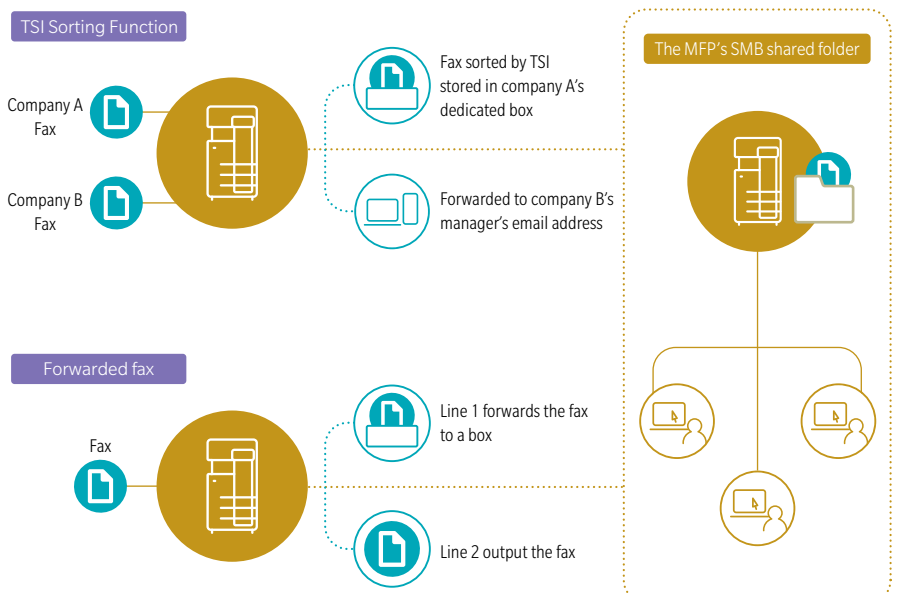## Blank original removal function

Blank sheets from original documents loaded on the ADF can be excluded from scanning. Documents detected as blank sheets will not be counted as a page.

Box storage of received data promotes a paperless environment

Received fax data is automatically sorted according to TSI (Transmitting Subscriber Identification) and automatically stored in the bizhub's Box. Setting automatic transfer to client PC or email addresses saves both effort and cost in sorting and distributing received documents. Forwarding to the bizhub's SMB shared folder is also possible. The bizhub C287i series can also handle functions such as forwarding faxes and TSI-sorted received faxes. The increase in storage destinations for received faxes will further promote a paperless environment.
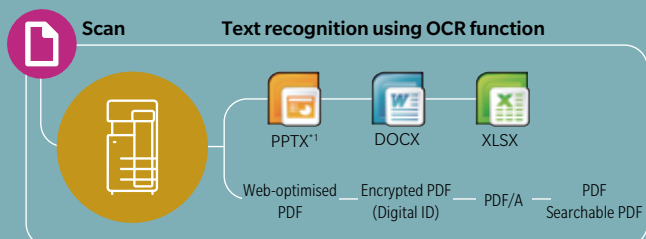
Expansion SSD EM-907 is required.

TSI Sorting Function

Company A Fax

Company B Fax

Fax sorted by TSI stored in company A's dedicated box

Forwarded to company B's manager's email address

The MFP's SMB shared folder

Forwarded fax

Fax

Line 1 forwards the fax to a box

Line 2 output the fax

Digitisation of paper documents

Documents can be scanned and converted to searchable PDF, OOXML format files as well as recognition of table structure. File format can be selected according to the business and intended use, which broadens the scope of secondary use.

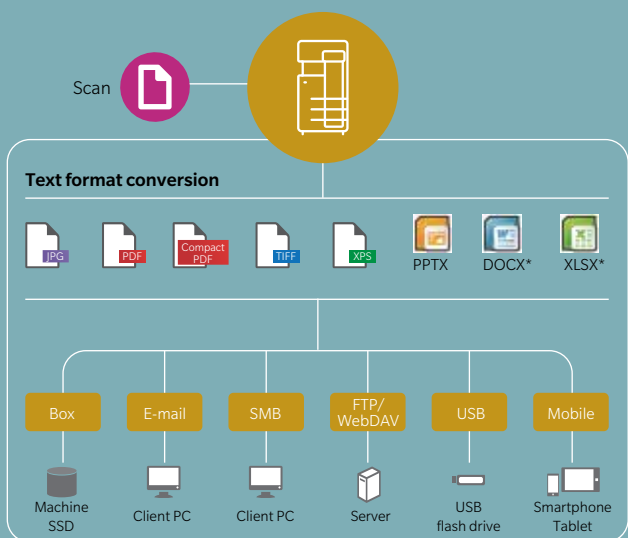### Scan to searchable PDF or OOXML format (with LK-110 v2 installed)

Scan   **Text recognition using OCR function**

PPTX*1   DOCX   XLSX

Web-optimised PDF   Encrypted PDF (Digital ID)   PDF/A   PDF Searchable PDF

- Applying OCR to a document produces searchable text
- Microsoft Office etc. enables reuse of images and text.

*1 PPTX conversion is a standard function.

Improve scan job efficiency

Scanned originals can be converted to a variety of document formats according to the application and stored in the bizhub's box or a USB flash drive.They can also be sent and stored to a PC or server via email, SMB, FTP, or Web DAV.

Scan

Text format conversion

JPG   PDF   Compact PDF   TIFF   XPS   PPTX   DOCX*   XLSX*

Box	E-mail	SMB	FTP/ WebDAV	USB	Mobile
Machine SSD	Client PC	Client PC	Server	USB flash drive	Smartphone Tablet

Requires i-Option LK-110 v2 and Expansion SSD EM-907.

Other main scan and fax* functions

*Requires optional FK-513 and Expansion SSD EM-907.

- Super G3 Standard achieves high speed sending of approx. 2 seconds
- Direct Fax, paperless sending from a PC
- Convert received data into a Searchable PDF format
  Requires i-Option LK-110 v2 and Expansion SSD EM-907.
- W-NET FAX compatibility for broad Internet fax interchangeability
- IP Address Fax reduces transmission costs
- Address Storage for a maximum of 2000 addresses and 100 groups
- Skip Blank Pages function skips blank originals during scanning
- Banner Scan scans long originals from the ADF

Task Automation Tools   Sold separately

Dispatcher Phoenix

Dispatcher Phoenix automates digitised document processes from file aggregation to processing and distribution. By dividing processes via pre-set conditions, such as OCR processing, file renaming and barcode scanning, each document is automatically stored at a destination. This delivers one-touch execution of cumbersome tasks. Start times can be scheduled so that digitised tasks can be executed quickly and efficiently. Broad scalability and versatility, including connectivity with cloud services, enable creation of flexible workflows tailored to the customer's business and office environment.

Scan   From MFP   From witness directory   From mobile app   Aggregation

Dispatcher Phoenix Server

Carry out set processing

| OCR processing | Renaming | Barcode scanning | Format conversion |
| Annotation | File forwarding | Printing | etc. |

Reads barcode and stores attribute values and files in the business system

Renames file using OCR data and stores in cloud storage

Redacts specified sections then outputs

Automate a series of processes

Distribution

Some functions are only compatible in Classic Mode.

MOBILE

Offers a new workstyle through advanced connectivity with mobile devices.

Mobile communications function

Connectivity with NFC-equipped Android devices

The operation panel has a mobile touch area compatible with NFC-equipped devices. Installing Konica Minolta Mobile Print on Android devices allows that device to be registered to bizhub. Just holding the Android device over the mobile touch area enables the selected file to be printed. Scanned documents in the bizhub can also be scanned and saved to Android devices or cloud storage. Where user authentication is enabled, just holding the Android device nearby allows log in.

Requires the Android device to be equipped with OS4.4 or later.
Requires a wireless LAN environment.

Bluetooth LE connectivity with iOS devices

Using Bluetooth LE (low energy), a bizhub close to the user can be searched and registered with Konica Minolta Mobile Print. As it is also supported with the iOS action button, printing and scan data sharing from various applications can be smoothly executed. Further, where user authentication is enabled, Bluetooth LE can be used to log in.

Requires the device connection I/F kit EK-609 option.
Requires wireless LAN environment.

Wireless LAN (AP Mode)

The bizhub C287i series supports Simple Access Point (AP) Mode*, which easily creates a local wireless LAN environment with only the bizhub allowing a wireless LAN to be built separately from the company LAN. Because it bypasses the company LAN, even mobile devices brought in from outside can be securely connected.

*Requires Upgrade Kit UK-221 option.

Base unit

Company LAN
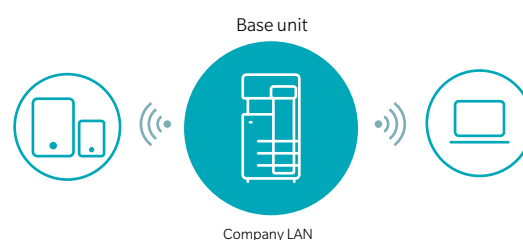
Supporting a range of print services

Konica Minolta Mobile Print

This is a mobile application offered by Konica Minolta. With a simple and intuitive user interface. Connecting a mobile device with bizhub allows fast, secure scan data acquisition, saving to and sharing cloud storage, as well as document and image printing. Authentication Print and Secure Print are also supported enabling worry-free printing of confidential documents.

Works with
Apple AirPrint

AirPrint

Apple's standard printing system for IOS and macOSX. Supported printers can be used via wireless LAN without installing applications on devices.

mopria™

Mopria Print Service

Wireless technology offered by Mopria Alliance allows printing from devices equipped with Android 4.4 or later version.

ECO FRIENDLY

A range of environmental considerations made, from outer case materials to power consumption.

0.5W sleep mode power consumption

Power saving logic has been improved, including turning off the CPU during sleep mode, to reduce sleep mode power consumption to 0.5W. In addition to helping reduce environmental impact, this is also effective in reducing TCO (Total Cost of Ownership).

Social responsible efforts

To address environmental issues such as global warming, our products are compatible with global environmental standards, including the Blue Angel Label which aims to develop and introduce highly energy-efficient office equipment.

The Blue Angel (Germany)

Green Purchase (Japan)

Eco Mark (Japan)

Restriction of Hazardous Substances (EU)

EcoLeaf (Japan)

Reduced power consumption easily clears TEC value standards

The bizhub C287i series features environmentally considerate technologies throughout to easily clear the TEC values stipulated in the International Energy Star Program Version 3.0. Compared with the previous model, the TEC value has been significantly reduced by about 5%.

TEC value comparison between previous models and bizhub C287i series

TEC value (kWh)

- Previous model: 0.41kWh
- C287i: 0.392kWh — Approx. **5%** reduction
- Previous model: 0.321kWh
- C227i: 0.307kWh — Approx. **4.4%** reduction
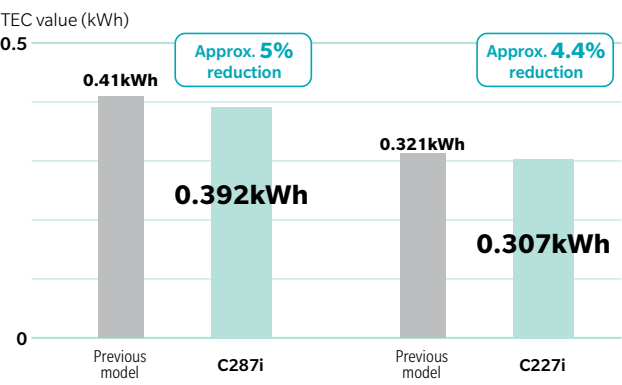
TEC value from International Energy Star Program Ver. 3 application

PRODUCT SPACE REQUIREMENTS

bizhub C287i/C227i

PC-218(PC-118\PC-418\DK-518)+DF-633
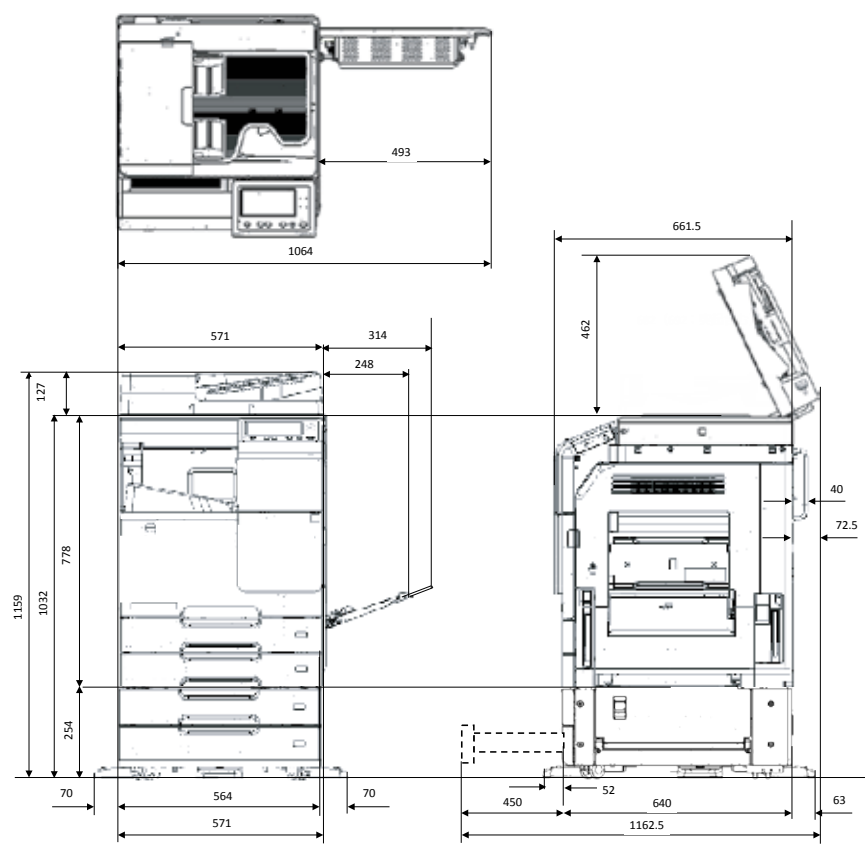
bizhub C287i/C227i

PC-218(PC-118\PC-418\DK-518)+DF-633+FS-542+MK-602+MK-603
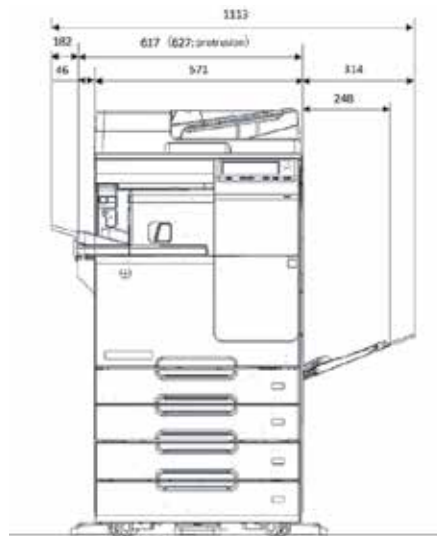
bizhub C287i/C227i

PC-218(PC-118\PC-418\DK-518)+DF-633+FS-542+PK-527+MK-602+MK-603
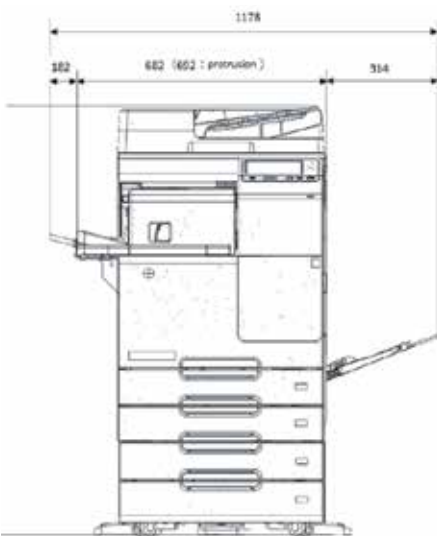
CUSTOMER BENEFITS

Intuitive operability
Operate the bizhub like a smartphone or tablet with fully customised user interface

Mobile connectivity
Print anytime from anywhere with Konica Minolta´s innovative mobile technologies

Security
Secure network integration, data encryption, secure erase and advanced user authentication

Application ecosystem
Enhanced efficiency thanks to Konica Minolta's extensive applications portfolio

Productivity
Reliability, high-speed scanning and printing, combined with powerful finishing functions

Sustainability
Efficient printer fleet management, including automatic consumables delivery, pro-active maintenance and remote setup

OPTIONS

1 ENHANCED FEATURES

Voice guidance[1]
LK-104v3

Barcode fonts[1]
LK-106

Unicode fonts[1]
LK-107

OCR A and B fonts[1]
LK-108

Document converter pack[1]
LK-110v2

ThinPrint® client
LK-111

Serverless pull printing
LK-114

Trusted Platform Module activation
LK-115v2

Antivirus[1]
LK-116

T.38 IP Fax[2]
LK-117

2 CONNECTIVITY

Fax kit[1]
FK-513

Wireless LAN
UK-221

USB I/F kit
EK-608

OR

USB I/F kit with bluetooth
EK-609

Biometric authentication
AU-102

OR

ID card reader

Mount kit
MK-735

3 OTHERS

Reverse automatic document feeder
DF-633

OR

Original cover
OC-513

Working table
WT-515

10-Key pad
KP-101

Cleaning unit
CU-101

Mount Kit
MK-748

Expansion SSD
EM-907

4 MEDIA INPUT

Paper feed cabinet
PC-118 , 500x1

OR

Paper feed cabinet
PC-218 , 500x2

OR

Paper feed cabinet
PC-418 , 2500x1

OR

Desk
DK-518

5 MEDIA OUTPUT

Job separator
JS-506

Mount Kit
MK-603

OR

Inner Finisher FS-542

Mount Kit
MK-602

Mount Kit
MK-603

Punch kit
PK-527

OR

Staple finisher
FS-539

Mount Kit
MK-603

Relay unit
RU-514

OR

Staple/booklet finisher
FS-539SD

Mount Kit
MK-603

Relay unit
RU-514

Punch kit
PK-524

LEGEND

Mandatory option
Option
This option can only be installed with the respective option above it

[1] Requires EM-907

[2] Requires EM-907 and FK-513

FINISHING FUNCTIONALITIES

Corner stapling

Two-point stapling

Two-hole punching

Four-hole punching

Duplex

Combined mixplex/ mixmedia

Half-fold

Sheet insertion, report

Tri-fold

Booklet

Offset sorting

Banner printing

Corner Stapling (offline)

DESCRIPTIONS

ENHANCED FEATURES

LK-104v3 Voice guidance[1]	Supports voice guidance
LK-106 Barcode fonts[1]	Supports native barcode printing
LK-107 Unicode fonts[1]	Supports native Unicode printing
LK-108 OCR A and B fonts[1]	Supports native OCR A and B font printing
LK-110v2 Document converter pack[1]	Generates various file formats incl. DOCX, XLSX and OCR
LK-111 ThinPrint® Client	Print data compression for reduced network impact
LK-114 Serverless pull printing	Secure and Follow Me printing solution
	requiring no server application
LK-115v2 TPM activation	Trusted Platform Module for protection of data
	encryption and decryption
LK-116 Antivirus[1]	Bitdefender® Antivirus provides real time scanning
	of all incoming/outcoming data
LK-117 T.38 IP fax[2]	Fax over IP networks (T.38), requires fax kit

CONNECTIVITY

FK-513 Fax board[1]	Super G3 fax, digital fax functionality
UK-221 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
EK-608 USB I/F kit	USB interface kit
EK-609 USB I/F kit	USB interface kit with Bluetooth LE
AU-102 Biometric authentication	Finger vein scanner
ID card reader	Various ID card technologies
MK-735 Mount kit	Installation kit for ID card reader

OTHERS

DF-633 Document feeder	Reversing automatic document feeder, capacity 130 originals
OC-513 Original cover	Cover instead of ADF
WT-515 Working table	Authentication device placement
KP-101 10-Key pad	For use instead of touchscreen
EM-907 Expansion SSD	256GB SSD to improve MFP performance
CU-101 Air cleaning unit	Improving indoor air quality by reduced emissions
MK-748 Mount Kit	Mandatory for installation of CU-101

MEDIA INPUT

PC-118 Paper feed cabinet	500 sheets, A5-A3, 60-256 g/m²
PC-218 Paper feed cabinet	2x 500 sheets, A5-A3, 60-256 g/m²
PC-418 Paper feed cabinet	2,500 sheets, A4, 60-256 g/m²
DK-518 Desk	Provides storage space for print media and other materials

MEDIA OUTPUT

FS-542 Inner finisher	50-sheet stapling, 500 sheets max. output
MK-602 Mount kit	Mandatory for installation of FS-542
PK-527 Punch kit for FS-542	2/4 hole punching, autoswitching
FS-539(SD) Stapler finisher	50-sheets stapling or 48 sheets + 2 coversheets (up to 209g/m²);
	3,200 sheets max output
FS-539SD Booklet finisher	50-sheets stapling; 20 sheets booklet finisher or 19 sheets + 1
	coversheet (up to 209 g/m²); 2,200 sheets max output
FS-539SD Tri-fold	Maximum 3 sheets
	Output capacity, maximum 30 sheets; unlimited (without tray)
PK-524 Punch kit for FS-539(SD)	2/4 hole punching; autoswitching
RU-514 Relay unit	For FS-539(SD) installation, (Max. 100 sheets output capacity)
JS-506 Job separator	Separation of fax output; etc.
MK-603 Mount kit	Mandatory for installation of FS-542, FS-539/SD, JS-506

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

Panel size/resolution	7'' / 800 x 480
System memory	6 GB
System storage (standard/optional)	8 GB microSD / 256 GB SSD
Interface	10/100/1,000-Base-T Ethernet; USB 2.0;
	Wi-Fi 802.11 b/g/n (optional)
Network protocols	TCP/IP (IPv4/IPv6); SMB; LPD; IPP; SNMP;
	HTTP(S); Bonjour
Automatic document feeder (optional)	Up to 130 originals; A5-A3; 35-128 g/m²;
	DF-633 RADF
Paper input capacity (standard/max)	1,100 sheets / 3,600 sheets
Paper tray input	1x 500 sheets; A5-B4; custom sizes; 60-256 g/m²
	1x 500 sheets; A6-A3; custom sizes; 60-256 g/m²
Paper tray input (optional)	PC-118 1x 500 sheets; A5-A3; 60-256 g/m²
	PC-218 2x 500 sheets; A5-A3; 60-256 g/m²
	PC-418 1x 2,500 sheets; A4; 60-256 g/m²
Manual bypass	100 sheets; A6-A3; Custom sizes; Banner; 60-256 g/m²
Automatic duplexing	A5-A3; 60-256 g/m²
Output capacity	Max. 250 sheets
Finishing modes	Offset; Group; Sort; Staple; Punch; Half-fold; Tri-fold; Booklet
Power consumption	220–240 V / 50/60 Hz; Less than 1.58 kW
System dimension (W x D x H)	571 x 661.5 x 786mm (without options)
System weight	Approx. 70 kg (without options)

PRINTER SPECIFICATIONS

Print resolution	1,800 (equivalent) x 600 dpi
Print Speed A4 (mono/colour)	Up to 28/28ppm, up to 22/22ppm
C287i, C227i	
Page description language	PCL 6 (XL3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS
Operating System	Windows 10 (32/64); Windows 11 (32/64);
	Windows Server 2016; Windows Server 2019;
	Windows Server 2022;
	MacOS X 10.16 or later; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Mobile printing	AirPrint (iOS); Mopria (Android);
	Konica Minolta Mobile Print (iOS/Android);
	Optional: Mobile Authentication and Pairing (iOS/Android);
	WiFi Direct

TECHNICAL SPECIFICATIONS

SCANNER SPECIFICATIONS

Scan speed (mono/colour)	DF-633 600dpi simplex 30/30ipm, duplex 14/14ipm
	300dpi simplex 55/55ipm, duplex 20/20ipm
Scan modes[1]	Scan-to-email (Scan-to-Me); Scan-to-SMB (Scan-to-Home);
	Scan-to-FTP; Scan-to-Box; Scan-to-USB; Scan-to-WebDAV;
	Scan-to-URL; TWAIN scan
File formats[1]	JPEG; TIFF; PDF; Compact PDF; PDF/A(1b); PDF encryption; Digital
	signature; XPS; Compact XPS; PPTX
	Optional: Searchable PDF;
	Searchable DOCX/XLSX
Scan destinations[1]	2,000 + 100 (single + group); LDAP support

COPIER SPECIFICATIONS

Imaging technology	Laser
Toner technology	Simitri® HD polymerised toner
Copy/print speed A4 (mono/colour)	Simplex Up to 28/28ppm, up to 22/22ppm
C287i, C227i	Duplex Up to 25/25ppm, up to 22/22ppm
Auto duplex Speed A4 (mono/colour)	Up to 28/28ppm, up to 22/22ppm
C287i, C227i	
1st copy out time A4 (mono/colour)	6.8sec / 8.4sec
C287i, C227i	
Warm-up time (mono/colour)	Less than 20sec[3]
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1–9,999
Original format	A5–A3; Custom sizes
Magnification	25–400% in 0.1% steps; Auto-zooming

FAX SPECIFICATIONS[1] (OPTIONAL)

Fax standard	Super G3
Fax transmission	Analogue; i-Fax; Colour i-Fax; IP-Fax
Fax resolution	Up to 600 x 600 dpi
Fax compression	MH; MR; MMR; JBIG
Fax modem	Up to 33.6 Kbps
Fax destinations	1,000 single + 200 group

USER BOX SPECIFICATIONS

Storable documents	200 pages
Storable documents[1]	Up to 3,000 documents or 10,000 pages
Type of user boxes	Public; Personal (with password or authentication);
	Group (with authentication)
Type of system boxes[1]	Secure print; Encrypted PDF print; Fax receipt; Fax polling

SYSTEM FEATURES[1]

Security Functions[1]	ISO 15408 HCD-PP Common Criteria (certified); IP filtering and
	port blocking; SSL2; SSL3 and TLS1.2/1.3 network
	communication; IPsec support; IEEE 802.1x support;
	User authentication; Authentication log; Secure print; Kerberos;
	SSD secure erase[1]; Data encryption[1]; Memory data auto deletion;
	Confidential fax receipt; Print user data encryption; Copy
	protection
Security Functions[1] (optional)	Antivirus realtime scanning (Bitdefender®);
Accounting[1]	Up to 1,000 user accounts; Active Directory support (user name +
	password + e-mail + SMB folder); User function access definition
Accounting Functions (optional)	Biometric authentication (finger vein scanner);
	ID card authentication (ID card reader);
	Authentication by mobile device (Android/iOS)
Software	Data Administrator; Web Connection; Driver Packaging Utility;
	Log Management Utility

[1] Requires optional EM-907

[2] Requires optonal EM-907 and FK-513

[3] Warm-up time may vary depending on the operating environment and usage

– All specifications refer to A4-size paper of 80 g/m² quality.

– The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and network protocols as well as network and system configurations.

– The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5% coverage of A4). The actual life of each consumable will vary depending on use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.

– Some of the product illustrations contain optional accessories.

– All information stated in the brochure is correct at time of printing and subject to change without notice.

– All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

Simitri HD
High Definition Polymerised Toner

Works with
Apple AirPrint

mopria

Wi-Fi
CERTIFIED

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PRESENCE IN THE REGION
BANGLADESH . BRUNEI . CAMBODIA . INDONESIA . LAOS . MALAYSIA . MAURITIUS . MYANMAR . PHILIPPINES . SINGAPORE . SRI LANKA . THAILAND . VIETNAM

Our organisation is certified according to ISO27001, ISO9001 and ISO14001 standards.

Please scan for more information
on the bizhub C287i/C227i

V0625