# Giving Shape to Ideas

## bizhub C558/C458 Printer Specifications

| Type | Embedded | |
|---|---|---|
| CPU | SOC (1,600 MHz) (DualCore) | |
| Memory | Shared with the copier | |
| Print Speed | Same as Copy Speed (when using the same original) | |
| HDD | 250 GB (Shared with the copier) | |
| Print Resolution | 1,800 dpi (equivalent) × 600 dpi (at smoothing) or 1,200 dpi × 1,200 dpi (in 1,200 dpi mode)*[1] | |
| PDL | PCL 5e/c Emulation, PCL 6 Emulation, PostScript 3 (3016) Emulation, XPS (Ver.1.0) | |
| Protocol | TCP/IP (LPD, Raw, SMB, IPP) | |
| Support OS | Windows Vista*[2] / 7*[2] / 8.1*[2] / 10*[2] Windows Server 2008*[2] / 2008 R2 / 2012 / 2012 R2 Mac OS X (10.7 / 10.8 / 10.9 / 10.10 / 10.11) Linux | |
| Fonts | PCL | 80 Roman fonts |
| | PS | 137 Roman Type1 fonts |
| Interface | Ethernet (10BASE-T/100BASE-TX/1000BASE-T), USB 1.1, USB 2.0, USB Host | |

*1  Output speed will be reduced.
*2  Supports the 32-bit (x86) or 64-bit (x64) environment.

## Scanning Specifications

| Type | | Full-Colour Scanner |
|---|---|---|
| Interface | | Ethernet (10BASE-T/100BASE-TX/1000BASE-T) |
| Driver | | TWAIN Driver, HDD TWAIN Driver |
| Protocol | | TCP/IP (FTP, SMB, SMTP, WebDAV) (IPv4/IPv6) |
| Scanning Speed (Colour/B&W) (300 dpi, A4) | Simplex | 120 opm |
| | Duplex | 240 opm |
| Scanning Size | | Max. A3 (11" × 17") |
| Output Format | | TIFF, JPEG, PDF, Compact PDF, XPS, Compact XPS, OOXML (pptx, xlsx*, docx*), Searchable PDF*, PDF/A*, Linearised PDF* *Optional |
| Scanning Resolution | Push | 200 dpi / 300 dpi / 400 dpi / 600 dpi |
| | Pull | 100 dpi / 200 dpi / 300 dpi / 400 dpi / 600 dpi |
| Main Functions | | Scan to E-Mail, Scan to FTP, Scan to BOX (HDD), Scan to PC (SMB), Network TWAIN, Scan to WebDAV, Scan to Me, Scan to Home, Scan to USB, Scan to Scan Server, Scan to Web Service (WSD-Scan), Device Profile for Web Services (DPWS) |
| Other Functions | | Multi-Method Send, Authentication at the time of E-Mail send (SMTP authentication, POP before SMTP), S/MIME, Annotation |

## General Specifications

| | bizhub C558 | bizhub C458 |
|---|---|---|
| Type | Desktop Full Colour Printer / Copier / Scanner | |
| Colour Support | Full colour | |
| Copy Resolution — Scan | Main: 600 dpi × Sub: 600 dpi | |
| Copy Resolution — Print | 1,800 dpi (equivalent) × 600 dpi | |
| Gradation | 256 | |
| Memory Capacity (Std./Max.) | 4 GB | |
| HDD | 250 GB | |
| Original Type | Sheets, Books, Objects | |
| Max. Original Size | A3 (11" × 17") | |
| Output Size | Main unit: SRA3*[1], A3 wide (311.1 × 457.2 mm, 304.8 × 457.2 mm), A3 to A5 Mutliple bypass tray: SRA3, A3 wide (304.8 × 457.2 mm), A3 to A5, B6*[3], A6*[3], Foolscap*[3] (8-1/2" × 13-1/2", 200 × 330 mm, 8-1/8" × 13-1/4", 8-1/2" × 13", 8-1/4" × 13", 8" × 13"), 8K, 16K, Banner paper (210 × 457.3 to 297 × 1,200 mm)*[4] | |
| Warm-Up Time*[5] (23°C, std. voltage) *The time required to start printing when both the main power and sub-power switches are turned from OFF to ON. | Colour/B&W: 28/28 sec. or less | Colour/B&W: 25/25 sec. or less |
| *The time required to start printing when the main power switch is ON and the sub-power switch is turned from OFF to ON. | Colour/B&W: 28/28 sec. or less | Colour/B&W: 25/25 sec. or less |
| First Copy Out Time*[6] — Colour: 4.0 sec. or less | Colour: 5.1 sec. or less B&W: 3.5 sec. or less | B&W: 4.0 sec. or less |
| Copy Speed (A4) | Colour/B&W: 55 ppm | Colour/B&W: 45 ppm |
| Copy Magnification | Fixed Same Magnification | 1: ±0.5% or less |
| | Scaling Up | 1: 1.154/1.224/1.414/2.000 |
| | Scaling Down | 1: 0.866/0.816/0.707/0.500 |
| | Preset | 3 types |
| | Zoom | 25 to 400% (in 0.1% increments) |
| | Lengthwise Crosswise Individual Settings | 25 to 400% (in 0.1% increments) |
| Paper Capacity (80 g/m²) | Tray 1 | 500 sheets (up to A3) |
| | Tray 2 | 500 sheets (up to SRA3) |
| | Multiple Bypass Tray | 150 sheets (up to SRA3) |
| Max. Paper Capacity (80 g/m²)*[7] | 6,650 sheets | |
| Paper Weight | Tray 1 / 2 | 52 to 256 g/m² |
| | Multiple BypassTray | 60 to 300 g/m² |
| Multiple Copy | 1 to 9,999 sheets | |
| Auto Duplex | Paper Size | Width: 100 to 320 mm, Length: 148 to 457.2 mm |
| | Paper Weight | 52 to 256 g/m² |
| Power Requirements | AC220 to 240 V 9 A (50 to 60 Hz) | |
| Max. Power Consumption | 2.1 kW or less | 2.0 kW or less |
| Dimensions [W] × [D] × [H] | 615 × 693 × 961 mm (24-1/4" × 27-1/4" × 37-3/4") | |
| Weight | Approx. 110 kg (242-1/2 lb) | |
| Space Requirements [W] × [D]*[8] | 937 × 1,267 mm (37" × 50") | |

*1  SRA3 paper can be used in Tray2.          *2  Short edge feed ▭→          *3  Set by Customer engineer
*4  Printing on banner paper can only be performed from a a PC.
*5  May vary depending on the operating environment and usage.
*6  A4 long edge feed full size/using the first tray/scanning from the original glass surface.
*7  With options installed.
*8  Without options, with paper trays pulled out, and multiple bypass tray, auxiliary tray and ADF opened.

## Internet Fax

| Protocol | SMTP, POP |
|---|---|
| Connection Mode | Full-Mode |
| Sending Paper Size | A3, B4, A4 |
| Recording Paper Size  Max. A3 | |
| Resolution | 200 × 100 dpi, 200 × 200 dpi, 400 × 400 dpi, 600 × 600 dpi |
| Interface | Ethernet (10BASE-T/100BASE-TX/1000BASE-T) |
| Colour | Support Colour Internet Fax |
| Format | Send: TIFF-F, Receive: TIFF-F ,Colour/Grey Scale: TIFF (RFC3949 Profile-C) |

## Fax Kit FK-514 (Optional)

| Communication | Super G3 |
|---|---|
| Compatible Lines | Public Switch Telephone Network, Private Branch Exchange, Fax Communication Line |
| Line Density | G3 (8 dot/mm × 3.85 line/mm, 600 × 600 dpi) |
| Modem Speed | 2.4 to 33.6 kbps |
| Compression | MH/MR/MMR/JBIG |
| Sending Paper Size | Max. A3 (Long Length Support: Max.1,000 mm) |
| Recording Paper Size | Max. A3 (Long Length Max. 1,000 mm — following the page division —) |
| Transmission Speed | Less than 3 sec. (A4, V.34, 33.6 kbps, JBIG) |
| Memory | Shared with the copier |
| Number of Abbr. Dials | 2,000 |
| Number of Program Dials | 400 |
| Number of Group Dials | 100 |
| Sequential Multiple Station Transmission | Max. 600 |

## IP Address Fax   *Optional Fax Kit FK-514 is required.

| Protocol Transmission | SMTP |
|---|---|
| Sending Paper Size | A3, B4, A4 |
| Resolution | 200 × 200 dpi, 400 × 400 dpi, 600 × 600 dpi |
| Format | Send: TIFF-F, Receive: TIFF-F Colour/Grey Scale: TIFF (RFC3949 Profile-C) |

## Dual Scan Document Feeder

| Type | Single pass simultaneous duplex system |
|---|---|
| Support Paper Size | A3 to A6*[1], 11" × 17" to 5-1/2" × 8-1/2", Foolscap*[2] (8-1/2" × 13-1/2", 200 × 330 mm, 8-1/8" × 13-1/4", 8-1/2" × 13", 8-1/4" × 13", or 8" × 13"), 8K, 16K |
| Mixed Size | Support |
| Original Set | Centre guide |
| Support Paper Weight | Simplex: 35 to 210 g/m², Duplex: 50 to 210 g/m², Mixed Original: 50 to 128 g/m² FAX Mode: 35 to 210 g/m² (Simplex), 50 to 210 g/m² (Duplex) |
| Paper Capacity | Max. 300 sheets (80 g/m²) |
| Productivity (A4, 600 dpi, copy mode) | Simplex | Colour/B&W: 80 opm |
| | Duplex | Colour/B&W: 160 opm |
| Power Requirements | Supplied from the MFP main body |
| Max. Power Consumption | 104.5 W or less |
| Dimensions [W] × [D] × [H] | 618 × 575 × 180 mm (24-1/4" × 22-3/4" × 7") |
| Weight | Approx. 15.1 kg (33-1/4 lb) |

*1  Short edge feed ▭→ *2  Set by Customer engineer

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### bhC558
Colour  B&W
**55/55** ppm

### bhC458
Colour  B&W
**45/45** ppm

### Resolution
**1,200** dpi

SRA3

Dual Scan ADF **240** opm Duplex

Dual Scan ADF **120** opm Simplex

USB Print

Colour Internet Fax

Fax*

Mobile Support

AirPrint

Google Cloud Print Ready

PRINT WITH ANDROID

mopria

KMPS

INFO-Palette

IC-Card* Authentication

Biometric* Authentication

Bioplastic

Recycled PC/PET

Emperon Driven!

Simitri with Biomass

PageScope Mobile

A3 Colour Multifunctional Printer
**bizhub C558/C458**

*Optional

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⚠ **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.

## KONICA MINOLTA

# SEAMLESS
# PRODUCTIVITY
# SUPERIOR
# COLOR QUALITY

bizhub C558

## More flexibility to your workflow

### Easy-to-see, Easy-to-use 10.1 Inch Panel

The large 10.1 inch panel ensures quick and easy operation to maximize productivity.The easy interface will help you reduce operational errors and the user-friendly panel will enhance user experience.

**Top Menu**
Customisable to match applications

**Hard Registration Keys**
Register up to 4 commonly used function

**Widget Function**
Enables transmission of messages using the operation panel

### Standard Web Browser

You can use multi-touch UI in the operation panel to access, display and print web page content. It makes it convenient for you to print pages from PDF files that can be viewed on websites, or print maps of places you are about to visit.

### Optional Paper Feed / Output Options

Now enjoy greater output with 1,150 sheets standard paper capacity of the MFP. With the optional paper feed unit, you can increase the paper capacity up to 3,650 sheets. The optional Large Capacity Unit (maximum of 6,650[*1] sheets) improves productivity and reduces paper replenishment time.

[*1] When optional Paper Feed Cabinet PC-415 and Large Capacity Unit LU-302 are mounted.

Multiple Bypass Tray (standard)
Max. SRA3 150 sheets

**Standard 1,150 sheets**

**Max. 6,650 sheets**

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

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

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

Select One

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

Universal tray (standard)
Max. A3 500 sheets

Universal tray (standard)
Max. SRA3 500 sheets

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

### Product Design

The bizhub C558/C458 adopts easy and intuitive INFO-Palette design with smart user interface. This unified design ensures similar user experience across PCs, tablets or smart-phones.

**INFO-Palette**

### Faster Scanning Speed And Precise Outputs Create Smooth Workflow

A single pass dual scan document feeder is mounted as standard, and it enables 240 OPM[*1] superscript scanning in colour. Up to 300 original documents can be loaded. Advanced scanning technology enhances scan quality and a large volume of scanning job can be processed quickly.

[*1] At 300dpi, 2-sided

**Max. 300 sheets**    **Duplex 240 opm**

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## All-in-one Compact Finisher Enables Diverse Output

The FS-537 finisher houses all output options within a body less than 1,400mm wide to meet your diverse output requirements while simplifying installation and deployment. If a jam occurs in the finisher, the purge function will automatically eject the jammed paper to the inner output tray of your printer.

Z-fold Unit [ZU-609]

Punch Kit [PK-523]

Post Inserter [PI-507]

Saddle stitcher

Finisher [FS-537SD]

**1,396mm**

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## Advanced security technology protects important information

### Authentication on the MFP Main Unit

You can perform authentication directly on the main unit. Detailed access control can be set up for each function, including copy, print, scan and fax[*1].

[*1] Optional Fax Kit FK-514 is required.

### IC Card Authentication

Authentication is possible[*2] with various types of IC card[*3], including cards that comply with the SSFC (Shared Security Formats Cooperation) standard. Besides the IC card, another way you can perform authentication is by using any Android device[*4] equipped with an NFC antenna

[*2] Optional Authentication Unit AU-201S is required.
[*3] Compliant non-contact IC cards include FeliCa (IDm), SSFC, FCF, FCF (campus), FeliCa Private, and MIFARE (UID).
[*4] Requires Android 4.4 or later that supports HCE (Host Card Emulation) or PageScope Mobile for Android v4.1 or later.

### Biometric Authentication

Your finger veins become the most accurate authentication tool. Biometric authentication is easy to implement and offers very high-level security.

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

### Server-Less Pull Printing

The print jobs you send can be printed from any MFP in the office print group. This allows you to build a server-less pull printing system more easily and at low initial cost.

* A pull printing system consisting of a maximum of 10 MFPs can be created. All corresponding MFPs must be in the same network.
* Optional i-Option LK-114 is required to be installed in each MFP.

### HDD Mirroring

Supports "Mirroring", which 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 drastically reduce the risk of data loss.

* Optional HDD Mirroring Kit HD-524 is required.

### TPM (Trusted Platform Module)

You can easily 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 unauthorized reading from external devices.

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

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## Flexible connectivity supports diverse work styles

### Connect with Android Devices

The new Mobile Touch Area on the operation panel is ready to support NFC (Near Field Communication) connection with Android[*1] devices. You can touch the area with your Android device to perform pairing through PageScope Mobile (PSM). Select files in PSM, then touch the device to the operation panel to print[*2]. Or you can simply touch the device to the operation panel to scan[*2].

[*1] NFC connection requires Android OS 4.4 or higher to be installed.
[*2] A wireless LAN environment is required to perform touch to print and scan.

### Connect with iOS Devices

If you have an iOS device, it can search for and register a nearby MFP in PageScope Mobile (PSM)[*3] via Bluetooth LE (BLE)[*4] technology.

Additionally, you can also use your iOS devices to log into the MFP via BLE connection. Select files in PSM to print[*5] directly from iOS devices or scan[*5] files directly to the iOS devices.

[*3] PageScope Mobile for iPhone/iPad version 5.0 or higher is required.
[*4] Optional Device Connection I/F Kit EK-609 is required.
[*5] Wireless LAN environment is required to perform print and scan
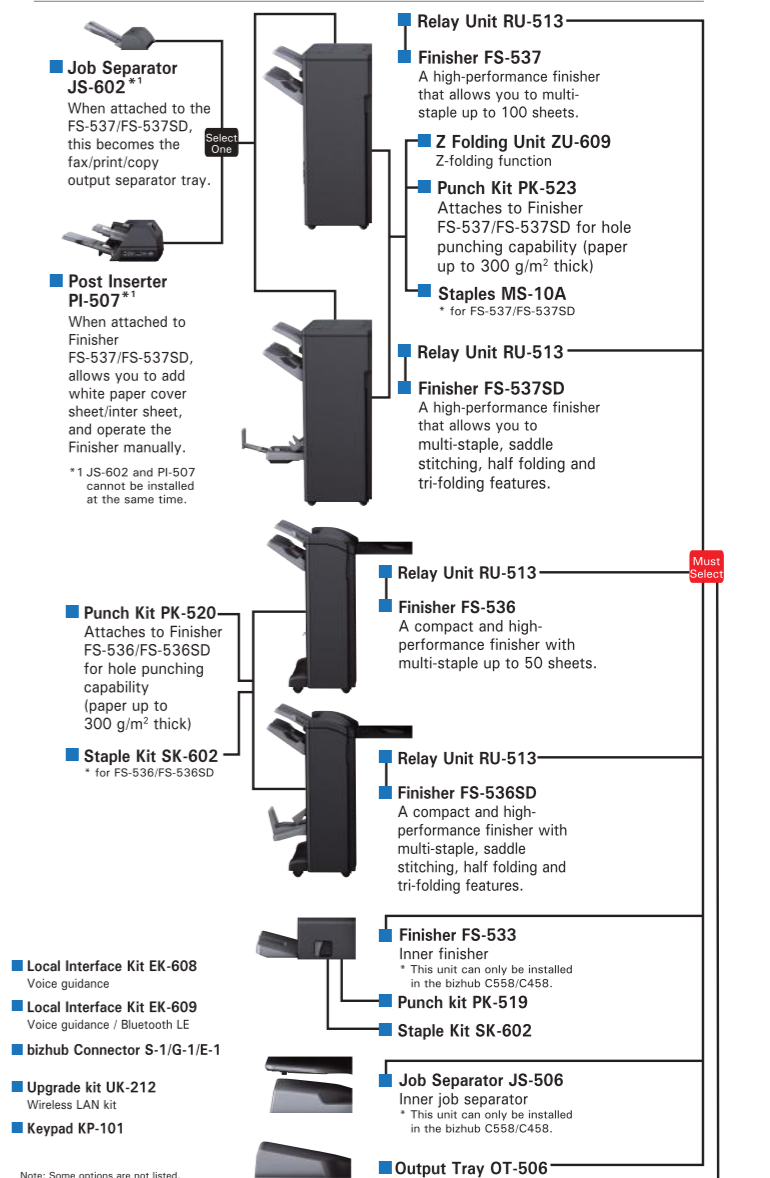
### Document Digitalisation

You can scan and convert paper documents into PDF and OOXML (pptx, docx, xlsx) file formats. Choose a file format suitable for objective of your work to widen the potential of documents for secondary usage. (Optional i-Option LK-105 v4 or LK-110 v2 are required to use OCR.)
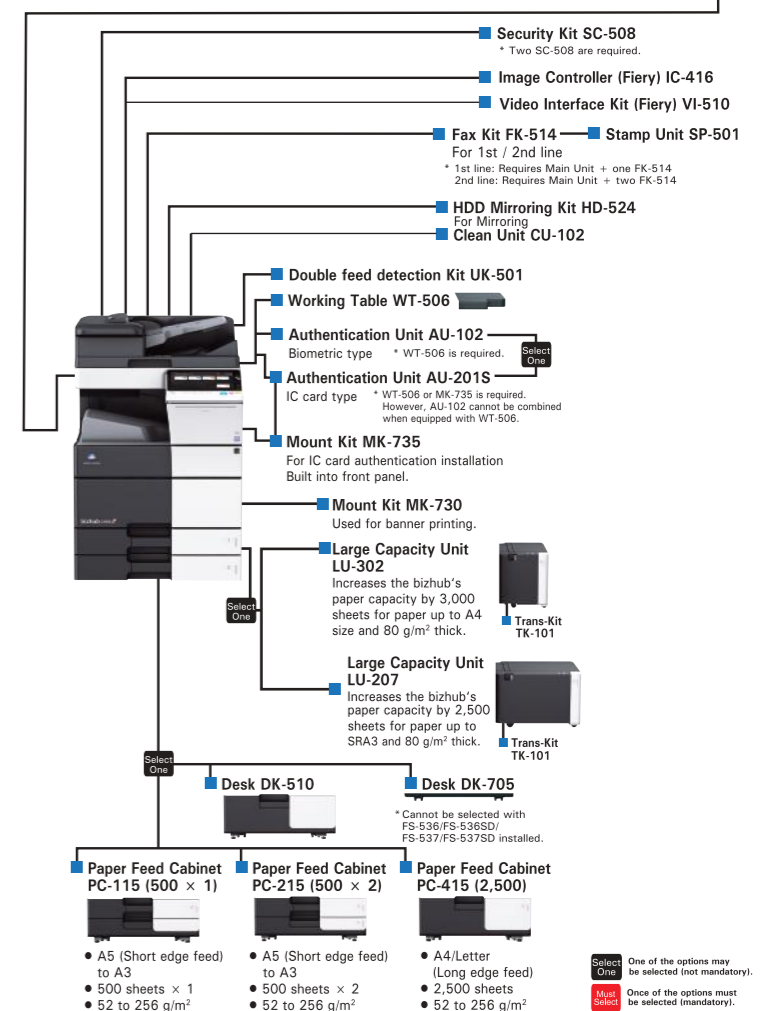
### Connect Instantly without Print Drivers to Industry Standard Mobile Technologies

| | iOS | Android | Window 10 Mobile |
|---|---|---|---|
| **AirPrint** iOS and Mac OS X standard printing technology. | ✓ | | |
| **Mopria Print Service** Multi-vendor-compatible application supplied by Mopria Alliance. | | ✓ | |
| **Google Cloud Print** Enable printing via Cloud from Google Cloud Print supported application. *Google Cloud Print Setup and Google account registration are required. | ✓ | ✓ | |
| **Konica Minolta Print Service** Multi-vendor-compatible application supplied by Mopria Alliance. | | ✓ | |
| **PageScope Mobile** Mobile application supplied by Konica Minolta that enable a wide range of bizhub functions including print, scan, staple and punch. | ✓ | ✓ | ✓ |
| **Printouts from received emails** A file attached to an email can be printed out. *Optional i-Option LK-110 v2 is required. | ✓ | ✓ | ✓ |

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## System

**■ Job Separator JS-602 [*1]**
When attached to the FS-537/FS-537SD, this becomes the fax/print/copy output separator tray.

**■ Post Inserter PI-507 [*1]**
When attached to Finisher FS-537/FS-537SD, allows you to add white paper cover sheet/inter sheet, and operate the Finisher manually.

*1 JS-602 and PI-507 cannot be installed at the same time.

**■ Punch Kit PK-520**
Attaches to Finisher FS-536/FS-536SD for hole punching capability (paper up to 300 g/m² thick)

**■ Staple Kit SK-602**
* for FS-536/FS-536SD

**■ Relay Unit RU-513**

**■ Finisher FS-537**
A high-performance finisher that allows you to multi-staple up to 100 sheets.

**■ Z Folding Unit ZU-609**
Z-folding function

**■ Punch Kit PK-523**
Attaches to Finisher FS-537/FS-537SD for hole punching capability (paper up to 300 g/m² thick)

**■ Staples MS-10A**
* for FS-537/FS-537SD

**■ Relay Unit RU-513**

**■ Finisher FS-537SD**
A high-performance finisher that allows you to multi-staple, saddle stitching, half folding and tri-folding features.

**■ Relay Unit RU-513**

**■ Finisher FS-536**
A compact and high-performance finisher with multi-staple up to 50 sheets.

**Must Select**

**■ Relay Unit RU-513**

**■ Finisher FS-536SD**
A compact and high-performance finisher with multi-staple, saddle stitching, half folding and tri-folding features.

**■ Finisher FS-533**
Inner finisher
* This unit can only be installed in the bizhub C558/C458.

**■ Punch kit PK-519**

**■ Staple Kit SK-602**

**■ Job Separator JS-506**
Inner job separator
* This unit can only be installed in the bizhub C558/C458.

**■ Output Tray OT-506**

**■ Local Interface Kit EK-608**
Voice guidance
**■ Local Interface Kit EK-609**
Voice guidance / Bluetooth LE
**■ bizhub Connector S-1/G-1/E-1**

**■ Upgrade kit UK-212**
Wireless LAN kit
**■ Keypad KP-101**

Note: Some options are not listed.

**■ Security Kit SC-508**
* Two SC-508 are required.
**■ Image Controller (Fiery) IC-416**
**■ Video Interface Kit (Fiery) VI-510**
**■ Fax Kit FK-514** ── **■ Stamp Unit SP-501**
For 1st / 2nd line
* 1st line: Requires Main Unit + one FK-514
  2nd line: Requires Main Unit + two FK-514
**■ HDD Mirroring Kit HD-524**
For Mirroring
**■ Clean Unit CU-102**
**■ Double feed detection Kit UK-501**
**■ Working Table WT-506**
**■ Authentication Unit AU-102**
Biometric type     * WT-506 is required.
**■ Authentication Unit AU-201S**
IC card type     * WT-506 or MK-735 is required. However, AU-102 cannot be combined when equipped with WT-506.
**■ Mount Kit MK-735**
For IC card authentication installation
Built into front panel.
**■ Mount Kit MK-730**
Used for banner printing.
**■ Large Capacity Unit LU-302**
Increases the bizhub's paper capacity by 3,000 sheets for paper up to A4 size and 80 g/m² thick.
**■ Trans-Kit TK-101**
**■ Large Capacity Unit LU-207**
Increases the bizhub's paper capacity by 2,500 sheets for paper up to SRA3 and 80 g/m² thick.
**■ Trans-Kit TK-101**
**■ Desk DK-510**
**■ Desk DK-705**
* Cannot be selected with FS-536/FS-536SD/FS-537/FS-537SD installed.

**■ Paper Feed Cabinet PC-115 (500 × 1)**
● A5 (Short edge feed) to A3
● 500 sheets × 1
● 52 to 256 g/m²

**■ Paper Feed Cabinet PC-215 (500 × 2)**
● A5 (Short edge feed) to A3
● 500 sheets × 2
● 52 to 256 g/m²

**■ Paper Feed Cabinet PC-415 (2,500)**
● A4/Letter (Long edge feed)
● 2,500 sheets
● 52 to 256 g/m²

**Select One** One of the options may be selected (not mandatory).
**Must Select** Once of the options must be selected (mandatory).