KONICA MINOLTA

Giving Shape to Ideas

HIGH TECH Office Systems

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- Up to 45 ppm print/copy output to keep pace with rising demands
- Standard dual scanning handles up to 240 originals per minute
- High capacity 300-sheet document feeder
- Large 10.1" color display with quick tablet-like touchscreen interface
- Scan-to-email and FTP, scan-to-me, scan-to-home convenience
- Built-in Emperon® print system, universal printer drivers
- Simitri® HD polymerized toner for high-resolution imaging
- Standard 250 GB HDD for on-board document storage
- Web browser with 4 GB of memory
- ISO 15408 and IEEE 2600.1 Security standards
- Power-saving design with quick recovery from sleep mode
- 6,650-Sheet maximum capacity, tab printing support, carbon-copy printing
- Advanced authentication, secure print release, remote firmware updates
- Multiple bypass tray and detachable paper feed trays improve paper handling
- Finishing options for 80-page booklet-making, up to 100-sheet stapling
- Option for 2/3-hole punch, tri-fold, z-fold, post-insertion and more
- Downloadable apps to help you work faster and smarter
- Multiple i-Options to suit the needs of your workflow
- EPEAT Gold-certified, low power consumption to cut costs
- Mobile printing support (AirPrint, Google Cloud Print, NFC)

# bizhub C458

## COLOR MID-VOLUME MULTIFUNCTION PRINTER

mfp

mfp

# bizhub C458

COLOR MID-VOLUME MULTIFUNCTION PRINTER

## bizhub C458

If your workload is growing, the bizhub C458 is the MFP solution you've been searching for – with 45 ppm print/copy output in superior Simitri HD color or cost-effective B&W. The C458 also offers standard dual scanning at up to 240 opm, 6,650-sheet maximum paper capacity, enhanced touch-and-swipe operation on the large 10.1 inch control panel and full solution integration.

### System Overview

| | |
|---|---|
| **System memory** | 4 GB |
| **System hard disk** | 250 GB Standard |
| **Interface** | 10-BASE-T/100-BASE-TX/1,000-BASE-T Ethernet, USB 2.0 |
| **Network protocols** | TCP/IP (IPv4/IPv6), SMB, LPD, IPP, SNMP, HTTP, HTTPS |
| **Frame types** | Ethernet 802.2, Ethernet 802.3, Ethernet II, Ethernet SNAP |
| **Dual scan document feeder** | Up to 300 originals / 5.5" x 8.5" to 11" x 17" / 35-210 gsm |
| **Printable paper size** | **Scanning/Copying:** up to 11" x 17"<br>**Printing:** up to 11" x 17" full bleed on 12" x 18" paper<br>Custom paper sizes<br>Banner paper max.: 11.75" x 47.25" |
| **Printable paper weight** | 52-300 gsm |
| **Paper input capacity** | **Standard:** 1,150 sheets / **Max.:** 6,650 sheets |
| **Tray 1** | 500 sheets / 5.5" x 8.5" to 11" x 17" / 52-256 gsm |
| **Tray 2** | 500 sheets / 5.5" x 8.5" to 12" x 18" / 52-256 gsm |
| **Tray 3 (optional)** | 500 sheets / 5.5" x 8.5" to 11" x 17" / 52-256 gsm |
| **Tray 4 (optional)** | 2 x 500 sheets / 5.5" x 8.5" to 8.5" x 11" / 52-256 gsm |
| **Large capacity tray LU-207 (optional)** | 2,500 sheets / 8.5" x 11" to 12" x 18" / 52-256 gsm |
| **Large capacity tray LU-302 (optional)** | 3,000 sheets / 8.5" x 11" / 52-256 gsm |
| **Large capacity tray PC-415 (optional)** | 2,500 sheets / 8.5" x 11" / 52-256 gsm |
| **Manual bypass** | 150 sheets / 4" x 6" to 12" x 18" / custom paper sizes / 50-300 gsm |
| **Automatic duplexing** | 5.5" x 8.5" to 12" x 18" / 52-256 gsm |
| **Finishing modes** | Offset, group, sort, staple, punch, half-fold, z-fold, tri-fold, post-insertion, booklet |
| **Output capacity** | **Max. with finisher:** 3,300 sheets<br>**Max. without finisher:** 250 sheets |
| **Stapling (optional)** | **Max.:** 100 sheets or 94 sheets + 2 cover sheet (up to 209 gsm) |
| **Stapling output capacity** | **Max.:** 1,000 sheets |
| **Tri-fold (optional)** | Up to 3 sheets |
| **Tri-fold capacity** | **Max.:** 30 sheets (tray) |
| **Booklet (optional)** | **Max.:** 20 sheets or 19 sheets + 1 cover sheet (up to 209 gsm) |
| **Booklet output capacity** | **Max.:** 100 sheets (tray) |
| **Copy/print volume** | **Max.:** 150,000 pages/month[1] |
| **Toner lifetime** | **Black:** 28,000 pages / **CMY:** 26,000 pages |
| **Imaging unit lifetime** | **Black:** 145,000 pages / 600,000 pages (Drum / Developer)<br>**CMY:** 125,000 pages / 600,000 pages (Drum / Developer) |
| **Power consumption** | 120 V / 60 Hz, less than 0.5 kW (system) |
| **System dimensions** | 24.2" x 27" x 38" (W x D x H) |
| **System weight** | Approx. 242.5 lb |

### Copier Specifications

| | |
|---|---|
| **Copying process** | Electrostatic laser copy, tandem, indirect |
| **Toner system** | Simitri® HD Polymerized Toner |
| **Print speed (8.5" x 11")** | **B&W / Color:** up to 45 ppm (Portrait) |
| **Print speed (11" x 17")** | **B&W / Color:** up to 22 ppm (Portrait) |
| **Autoduplex speed (8.5" x 11")** | **B&W / Color:** up to 45 ppm (Portrait) |
| **1st copy out time** | **B&W:** 4.0 sec. / **Color:** 5.1 sec. |
| **Warm-up time** | Approx. 25 sec.[2] |
| **Copy resolution** | 600 x 600 dpi |
| **Gradations** | 256 gradations |
| **Multi-copy** | 1-9,999 |
| **Original format** | Up to 11" x 17" |
| **Magnification** | 25-400% in 0.1% steps, auto zooming |
| **Copy functions** | Electronic sorting, multi-job, adjustments (contrast, sharpness, image density), proof copy, interrupt mode, color mode, separate scan, sort/group, combination, original selection, ID card copy, 2-in-1, 4-in-1 |

### Printer Specifications

| | |
|---|---|
| **Print resolution** | 1,800 x 600 dpi, 1,200 x 1,200 dpi |
| **PDL** | PCL6 (XL 3.0), PCL5e/c, PostScript 3 (ver. 3016), XPS |
| **Operating systems** | Windows (x32/x64): XP / Vista / 7 / 8<br>Windows Server (x32/x64): 2003 / 2008 / 2008 R2[3] / 2012[3]<br>Macintosh OS X 10.6 or later<br>Linux / Citrix |
| **Printer fonts** | 80 PCL Latin, 137 PostScript 3 |
| **Print functions** | Direct Print of PCL, PS, TIFF, XPS, PDF, encrypted PDF files and OOXML (DOCX, XLSX, PPTX), mixmedia and mixplex, "Easy Set" job programming, overlay, watermark, copy protection, carbon copy print |

### Printer Specifications (Optional)

| | |
|---|---|
| **Print controller** | Embedded Fiery IC-416 (VI-510 required) |
| **Memory/HDD** | 2 GB / 160 GB |
| **PDL** | PostScript 3 (ver. 3019)<br>PCL 6/5c |
| **Operating systems** | Windows (x32/x64): XP / Vista / 7 / 8<br>Windows Server (x32/x64): 2003 / 2008 / 2008 R2[3] / 2012[3]<br>Macintosh OS X 10.8 or later |

### Scanner Specifications

| | |
|---|---|
| **Scan speed** | **B&W / Color:** up to 240 ipm |
| **Scan resolution** | **Max.:** 600 x 600 dpi |
| **Scan modes** | Scan-to-Email, Scan-to-SMB, Scan-to-FTP, Scan-to-Box, Scan-to-USB, Scan-to-WebDAV, Scan-to-DPWS, Network TWAIN scan |
| **File formats** | JPEG, TIFF, PDF, PDF/A 1a and 1b (optional), compact PDF, encrypted PDF and searchable PDF (optional), XPS, compact XPS, PPTX and searchable PPTX (optional), searchable DOCX/XLSX (optional) |
| **Scan destinations** | 2,100 (shared with fax), LDAP support |
| **Scan functions** | Annotation (text/time/date) for PDF, up to 400 job programs, realtime scan preview |

### Fax Specifications

| | |
|---|---|
| **Fax** | Super G3 (optional) |
| **Transmission** | Analog, Internet fax, Color i-Fax, IP-Fax |
| **Resolution** | **Max.:** 600 x 600 dpi (ultra-fine) |
| **Compression** | MH, MR, MMR, JBIG |
| **Modem** | Up to 33.6 Kbps |
| **Destinations** | 2,100 (single + group) |
| **Functions** | Polling, time shift, PC-fax, receipt to confidential box, receipt to Email/FTP/SMB, up to 400 job programs |

### User Box Specifications

| | |
|---|---|
| **Storable documents** | **Max.:** 3,000 documents or 10,000 pages |
| **Type of user boxes** | Public<br>Personal (with password or authentication)<br>Group (with authentication) |
| **Type of system boxes** | Secure print, encrypted PDF, fax receipt, fax polling, annotation |
| **User box functionality** | Reprint, combination, download, sending (Email/FTP/SMB and fax), copy box-to-box |

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## System Features

| | |
|---|---|
| **Security** | ISO 15408 EAL[4]<br>IEEE 2600.1[4]<br>IP filtering and port blocking<br>SSL2, SSL3 and TSL1.0 network communication<br>IPsec support<br>IEEE 802.1x support<br>FIPS 140-2<br>User authentication<br>Authentication log<br>Secure print<br>Hard disk overwrite (8 standard types)<br>Hard disk data encryption (AES 128)<br>Memory data auto deletion<br>Confidential fax receipt,<br>Print user data encryption<br>Copy protection (Copy Guard, Password Copy) optional |
| **Accounting** | Up to 1,000 user accounts<br>Active Directory support<br>(user name + password + Email + SMB folder)<br>User function access definition<br>Optional Biometric authentication (finger vein scanner)<br>Optional ID card authentication (ID card reader) |
| **Software** | PageScope Net Care Device Manager<br>PageScope Data Administrator<br>PageScope Box Operator<br>PageScope Direct Print<br>Print Status Notifier<br>Driver Packaging Utility<br>Log Management Utility |

[1] Maximum monthly duty cycle describes the maximum number of pages a device can output on a monthly basis. This specification is a guideline intended to offer a comparison of durability as it relates to the entire Konica Minolta MFP and printer product line so that the appropriate device can be placed in order to meet customer needs
[2] Warm-up time may vary depending on the operating environment and usage
[3] Supports x64 only
[4] Certification pending

## Components and Options

| | |
|---|---|
| **AU-102 Biometric authentication** | Finger vein scanner |
| **AU-204H Universal ID card reader*** | Magnetic stripe card reader: requires WT-506 Working table |
| **AU-205H Universal ID card reader** | Various ID card technologies |
| **AU-211 CAC/PIV solution** | Requires WT-506 Working Table |
| **EK-608 USB I/F kit** | USB keyboard connection |
| **EK-609 USB I/F kit** | USB keyboard connection, Bluetooth |
| **DK-510 Copier desk** | Provides storage space for print media and other materials |
| **FK-514 Fax board** | Super G3 fax, digital fax functionality |
| **FK-515 Fax board** | Super G3 fax, digital fax functionality, lines 3 & 4 support (requires MK-742) |
| **FS-533 Staple finisher** | 50-sheet stapling, 500 sheets max. output |
| **FS-536 Staple finisher** | 50-sheet stapling, 3,200 sheets max. output |
| **FS-536SD Booklet finisher** | 50-sheet staple finisher, 20-sheet booklet finisher, 2,500 sheets max. output |
| **FS-537 Staple finisher** | 100-sheet stapling, 3,200 sheets max. output |
| **FS-537SD Booklet finisher** | 100-sheet stapling, 20-sheet booklet finisher, 2,500 sheets max. output |
| **HD-524 Hard disk** | Backup HDD |
| **IC-416 Fiery image controller** | Embedded image controller for graphics-intensive applications |
| **JS-506 Job separator** | Separation for fax output, etc. |
| **JS-602 Job separator for FS-537** | Separation for fax output, etc. |
| **Keyboard** | External keyboard (requires KH-102) |
| **KH-102 Keyboard holder** | To place USB keyboard |
| **KP-101 10-Key pad** | For use instead of touchscreen |
| **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 |
| **LK-106 Barcode fonts** | Supports native barcode printing |

## Components and Options (Continued)

| | |
|---|---|
| **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 Enhanced image support** | Generates various file formats incl. DOCX, XLSX and combines LK-102 (encrypted PDF) + LK-105 (searchable PDF/OCR functionality) |
| **LK-111 ThinPrint® Client** | Print data compression for reduced network impact |
| **LU-207 Large capacity unit** | 8.5" x 11" to 12" x 18", 2,500 sheets / 52-256 gsm |
| **LU-302 Large capacity unit** | 8.5" x 11", 3,000 sheets / 52-256 gsm |
| **MK-730 Mount kit** | Banner paper guide |
| **MK-735 Mount kit** | Installation kit for ID card reader |
| **MK-742 Mount kit** | Installation kit for FK-515 fax board |
| **OT-506 Output tray** | Output tray used instead of finisher |
| **PC-115 Universal tray (x1)** | 5.5" x 8.5" to 11" x 17", 500 sheets, 52-256 gsm |
| **PC-215 Universal tray (x2)** | 5.5" x 8.5" to 11" x 17", 2 x 500 sheets, 52-256 gsm |
| **PC-415 Large capacity tray** | 8.5" x 11", 2,500 sheets, 52-256 gsm |
| **PI-507 Post inserter for FS-537** | Cover insertion, post finishing |
| **PK-519 Punch kit for FS-533** | 2/3-hole punching, autoswitching |
| **PK-520 Punch kit for FS-536** | 2/3-hole punching, autoswitching |
| **PK-523 Punch kit for FS-537** | 2/3-hole punching, autoswitching |
| **RU-513 Relay unit** | Required for FS-537/FS-537SD and FS-536/FS-536SD |
| **SC-508 Security kit** | Copy Guard function (2x required) |
| **SK-602 Staple kit** | Added stapling functionality kit |
| **SP-501 Stamp unit** | Added fax stamp capability kit |
| **UK-212 Wireless LAN** | Wireless LAN to network connector |
| **UK-501 Multi-feed detection kit** | Detects multi-feeding in the document feeder |
| **VI-510 Interface kit for IC-416** | Fiery controller interface card |
| **WT-506 Working table** | Authentication device placement |
| **ZU-609 Z-fold unit for FS-537** | Z-fold for 11" x 17" prints, 2/3-hole punching |

* May not be available at time of launch.

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# Partnership.

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives. Contact us to realize opportunities in:

**Information Management**

Enterprise Content Management (ECM)
Document Management
Automated Workflow Solutions
Business Process Automation
Security and Compliance
Mobility
eDiscovery Services

**IT Services**

Application Services
Cloud Services
IT Security
Managed IT Services
IT Consulting & Projects

**Technology**

Office Multifunction Business Solutions
Commercial and Production Printers
3D Printers
Wide Format Printers
Laptops, Desktops and Computer Hardware
Servers and Networking Equipment
Managed Print Services (MPS)
Managed Enterprise Services

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