# Giving Shape to Ideas





# bizhub C658

If your workload is growing, the bizhub C658 is the MFP solution you've been searching for – with 65 ppm print/copy output in superior Simitri HD color or cost-effective B&W. The C658 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  |
| Dualscan                                 | Up to 300 originals / 5.5" x 8.5" to 11" x 17" / 35-210 gsm   |
| document feeder                          |   |
| Printable paper size                     | Scanning/Copying: up to 11" x 17"   |
|  | Printing: up to 11" x 17" full bleed on 12" x 18" paper   |
|  | 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<br>LU-207 (optional) | 2,500 sheets / 8.5" x 11" to 12" x 18" / 52-256 gsm   |
| Large capacity tray<br>LU-302 (optional) | 3,000 sheets / 8.5" x 11" / 52-256 gsm  |
| Large capacity tray<br>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  |
|  | 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.: 220,000 pages/month <sup>1</sup>  |
| Toner lifetime                           | Black: 28,000 pages / CMY: 26,000 pages   |
| Imaging unit lifetime                    | Black: 155,000 pages / 600,000 pages (Drum / Developer) CMY: 135,000 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  |
| -,                                       | - 1 p p   |
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|-----|-------|--------|----------|
| Cop | ıer S | peciti | ications |

| Copying process               | Electrostatic laser copy, tandem, indirect  |  |
|-------------------------------|---|--|
| Toner system                  | Simitri® HD Polymerized Toner   |  |
| Print speed (8.5" x 11")      | B&W / Color: up to 65 ppm (Portrait)  |  |
| Print speed (11" x 17")       | B&W / Color: up to 33 ppm (Portrait)  |  |
| Autoduplex speed (8.5" x 11") | B&W / Color: up to 65 ppm (Portrait)  |  |
| 1st copy out time             | <b>B&amp;W:</b> 3 sec. / <b>Color:</b> 4 sec.   |  |
| Warm-up time                  | Approx. 22 sec. <sup>2</sup>  |  |
| 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 <sup>3</sup> / 2012 <sup>3</sup><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 <sup>3</sup> / 2012 <sup>3</sup><br>Macintosh OS X 10.8 or later |

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|------|--|--|

| 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,<br>encrypted PDF and searchable PDF (optional), XPS, compact XPS,<br>PPTX and searchable PPTX (optional), searchable DOCX/XLSX<br>(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 |  |

# **User Box**

| Specifications         |  |
|------------------------|--|
| Storable documents     | Max.: 3,000 documents or 10,000 pages  |
| Type of user boxes     | Public Personal (with password or authentication) 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 |

### **System Features**

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

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** 

| Components and Option                | ons  |
|--------------------------------------|--|
| AU-102 Biometric authentication      | Finger vein scanner  |
| AU-204H Universal<br>ID card reader  | Magnetic stripe card reader: requires WT-506 Working table                     |
| AU-205H Universal<br>ID card reader* | Various ID card technologies   |
| AU-211<br>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<br>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-536 Staple finisher               | 50-sheet stapling, 3,300 sheets max. output                                    |
| FS-536SD<br>Booklet finisher         | 50-sheet staple finisher, 20-sheet booklet finisher, 3,300 sheets max. output  |
| FS-537 Staple finisher               | 100-sheet stapling, 3,200 sheets max. output                                   |
| FS-537SD<br>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-602 Job separator<br>for FS-537   | Separation for fax output, etc.  |
| Keyboard                             | External keyboard (requires KH-102)  |
| KH-102<br>Keyboard holder            | To place USB keyboard  |
| KP-101 10-Key pad                    | For use instead of touchscreen   |
| LK-102 v3<br>PDF enhancements        | PDF/A, PDF encryption, digital signature                                       |
| LK-104 v3<br>Voice guidance          | Provides voice guidance functions  |
|                                      |  |
| LK-105 v4<br>OCR text recognition    | Searchable PDF   |

### Components and Options (Continued)

| Components and Option              | ons (Continuea)  |
|------------------------------------|--|
| LK-107 Unicode fonts               | Supports native Unicode printing   |
| LK-108                             | Supports native OCR A and B font printing  |
| OCR A and B fonts                  |  |
| LK-110 v2 Enhanced                 | Generates various file formats incl. DOCX, XLSX and combines   |
| image support                      | LK-102 (encrypted PDF) + LK-105 (searchable PDF/OCR functionality)   |
| LK-111                             | Print data compression for reduced network impact  |
| ThinPrint® Client                  |  |
| LU-207                             | 8.5" x 11" to 12" x 18", 2,500 sheets / 52-256 gsm   |
| Large capacity unit                |  |
| LU-302                             | 8.5" x 11", 3,000 sheets / 52-256 gsm  |
| Large capacity unit                |  |
| 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                             | 5.5" x 8.5" to 11" x 17", 500 sheets, 52-256 gsm   |
| Universal tray (x1)                |  |
| PC-215                             | 5.5" x 8.5" to 11" x 17", 2 x 500 sheets, 52-256 gsm   |
| Universal tray (x2)                | 0.5% 44% 0.500 1   |
| PC-415                             | 8.5" x 11", 2,500 sheets, 52-256 gsm   |
| Large capacity tray                | Commission and Chicking  |
| PI-507 Post inserter for FS-537    | Cover insertion, post finishing  |
| PK-520 Punch kit                   | 2/3-hole punching, autoswitching   |
| for FS-536                         |  |
| PK-523 Punch kit                   | 2/3-hole punching, autoswitching   |
| for FS-537                         |  |
| 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<br>detection kit | Detects multi-feeding in the document feeder   |
| VI-510 Interface kit<br>for IC-416 | Fiery controller interface card  |
| WT-506 Working table               | Authentication device placement  |
| ZU-609 Z-fold unit<br>for FS-537   | Z-fold for 11" x 17" prints, 2/3-hole punching   |
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<sup>\*</sup> May not be available at time of launch.



# 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              | IT Services              | Technology                              |
|-------------------------------------|--------------------------|---|
| Enterprise Content Management (ECM) | Application Services     | Office Multifunction Business Solutions |
| Document Management                 | Cloud Services           | Commercial and Production Printers      |
| Automated Workflow Solutions        | IT Security              | 3D Printers                             |
| Business Process Automation         | Managed IT Services      | Wide Format Printers                    |
| Security and Compliance             | IT Consulting & Projects | Laptops, Desktops and Computer Hardware |
| Mobility                            |                          | Servers and Networking Equipment        |
| eDiscovery Services                 |                          | Managed Print Services (MPS)            |
|                                     |                          | Managed Enterprise Services             |

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KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC. 100 Williams Drive, Ramsey, New Jersey 07446

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