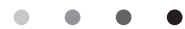




KONICA MINOLTA

TECHNOLOGY



## **bizhub® 4052**

### MONOCHROME COMPACT MULTIFUNCTION PRINTER

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Fast print/copy output of 42 ppm

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Optional stapler inner-finisher

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Downloadable apps to help you work faster and smarter

---

Advanced scan capture functionality right from the touchscreen control panel

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Built-in Emperon® print system, PCL and PostScript emulation

---

Standard dual scan document feeder

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Large 7" touchscreen with logical, intuitive menus — easy to operate, similar to a tablet

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Open API for seamless software integration

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Compatibility with IC card readers for enhanced security

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Standard wireless connectivity

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Mobile printing support (AirPrint, Google Classic Cloud Print®, NFC)

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Standard web browser

# bizhub 4052

## MONOCHROME COMPACT MULTIFUNCTION PRINTER

The bizhub 4052 is a valuable high volume solution for today's networked workflow – delivering up to 42 ppm B&W output up to 1,200 dpi. The advanced Emperon print system and dual scan document feeder boost print/scan productivity, and standard wireless and intuitive touchscreen operation enhances versatility. All that is packaged with a low cost of operation to help reduce your expenses.

### SYSTEM OVERVIEW

|                                     |                                                                      |
|-------------------------------------|----------------------------------------------------------------------|
| System memory                       | 4 GB (when UK-219 is installed)                                      |
| 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 3.0, LPD, IPP, SNMP, HTTP, HTTPS           |
| Frame types                         | Ethernet 802.1x                                                      |
| Dual scan automatic document feeder | Up to 100 originals / 5.5" x 8.5" to 8.5" x 14" / 50–120 gsm         |
| Printable paper size                | 4" x 6" to 8.5" x 14" / custom paper sizes                           |
| Printable paper weight              | 60–216 gsm                                                           |
| Paper input capacity                | Standard: 650 sheets Max.: 2,300 sheets                              |
| Tray 1                              | 550 sheets / 4" x 6" to 8.5" x 14" / 60–120 gsm                      |
| Trays 2, 3 and 4 (optional)         | 550 sheets / 8.5" x 11 to 8.5" x 14" / 60–120 gsm                    |
| Manual bypass                       | 100 sheets / 4" x 6" to 8.5" x 14" / custom paper sizes / 60–216 gsm |
| Automatic duplexing                 | Letter, legal / 60–90 gsm                                            |
| Finishing modes                     | Staple (inline) up to 20 sheets (optional)                           |
| Output capacity                     | Max.: 250 sheets                                                     |
| Copy/print volume                   | Max.: 100,000 pages / month <sup>2</sup>                             |
| Toner lifetime                      | 25,000 <sup>1</sup>                                                  |
| Imaging unit lifetime               | 60,000                                                               |
| Power consumption                   | 120 V / 60 Hz, less than 600 W (system)                              |
| System dimensions                   | 19.3" x 20.5" x 21.5" (W x D x H)                                    |
| System weight                       | Approx. 52 lb                                                        |

### COPIER SPECIFICATIONS

|                   |                                                                                                                                                                                                                   |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Copying process   | Electrostatic laser copy, tandem, indirect                                                                                                                                                                        |
| Toner system      | Simitri <sup>®</sup> HD Polymerized Toner                                                                                                                                                                         |
| Print speed       | Up to 42 ppm (letter)                                                                                                                                                                                             |
| Autoduplex speed  | Up to 42 ppm (letter)                                                                                                                                                                                             |
| 1st copy out time | 8.5 sec. or less                                                                                                                                                                                                  |
| Warm-up time      | Approx. 37 sec. <sup>3</sup>                                                                                                                                                                                      |
| Copy resolution   | 600 x 600 dpi                                                                                                                                                                                                     |
| Multi-copy        | 1–999                                                                                                                                                                                                             |
| Original format   | Max.: up to 8.5" x 14"                                                                                                                                                                                            |
| Magnification     | 25–400% in 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 |

### SCANNER SPECIFICATIONS

|                   |                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------|
| Scan speed        | 50 opm (mono/single sided)<br>100 opm (mono/duplex)<br>32 opm (color/single sided)<br>64 opm (color/duplex) |
| Scan resolution   | 600 x 600 dpi                                                                                               |
| Scan modes        | Scan-to-Email, Scan-to-SMB, Scan-to-FTP, Scan-to-USB, Scan-to-HDD, Scan-to-DPWS, Network TWAIN              |
| File formats      | JPEG, TIFF, XPS, PDF, PDF/A(1b), Compact PDF                                                                |
| Scan destinations | 2,100 (shared with fax), LDAP support                                                                       |
| Scan functions    | Up to 400 job programs                                                                                      |



For complete information on Konica Minolta products and solutions, please visit: [CountOnKonicaMinolta.com](http://CountOnKonicaMinolta.com)

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### PRINTER SPECIFICATIONS

|                   |                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Print resolution  | 600 x 600 dpi, 1,200 x 1,200 dpi (reduced speed)                                                                                              |
| PDL               | PCL5e/c emulation, PCL XL ver. 3.0, PostScript 3 emulation (3016), XPS ver. 1.0, OpenXPS, PDF 1.7                                             |
| Operating systems | Windows (x64): 7 / 8.1 / 10<br>Windows Server (x64): 2008 / 2008 R2 / 2012 / 2012 R2 / 2016<br>Macintosh OS X 10.8 or later<br>Linux / Citrix |
| Printer fonts     | 80 PCL Latin, 137 PostScript 3 Latin                                                                                                          |
| Print functions   | Direct print of TIFF, XPS, PDF and OOXML (DOCX, XLSX, PPTX), secure print, combination, n-up, poster, booklet page order, watermark           |

### FAX SPECIFICATIONS

|              |                                                             |
|--------------|-------------------------------------------------------------|
| Fax          | Super G3 (optional)                                         |
| Transmission | Analog, PC-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    | Time shift, PC-fax, fax forwarding, up to 400 program dials |

### OPTIONS

|                        |                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------|
| AU-205H                | IC card reader / various IC card technologies                                                   |
| DK-P02 Copier desk     | Provides storage space for print media, adjustable height                                       |
| EK-605                 | Local USB interface kit                                                                         |
| EK-606                 | Local USB interface kit plus Bluetooth                                                          |
| FK-517 Fax kit         | Super G3 fax kit                                                                                |
| FS-P02 Inner finisher  | Provides 20-sheet stapling                                                                      |
| KP-101 10 Key pad      | For use instead of touchscreen                                                                  |
| LK-102 v3              | Enhanced PDF encryption, PDF/A(1a/1b) and linearized PDF support                                |
| LK-104 v3              | Voice guidance license kit                                                                      |
| LK-106                 | Supports native barcode printing                                                                |
| LK-107                 | Supports native unicode printing                                                                |
| LK-108                 | Supports native OCR A and B font printing                                                       |
| LK-111                 | ThinPrint <sup>®</sup> , print data compression for reduced network impact                      |
| PF-P15 Paper tray      | Adds 250 sheet capacity / 8.5" x 11" to 8.5" x 14"<br>Add up to 3 units total (PF-P15 + PF-P16) |
| PF-P16 Paper tray      | Adds 550 sheet capacity / 8.5" x 11" to 8.5" x 14"<br>Add up to 3 units total (PF-P15 + PF-P16) |
| UK-219 Expanded memory | 2 GB memory extension <sup>4</sup>                                                              |

### SYSTEM FEATURES

|          |                                                                                                                                                                                                                                                                         |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Security | ISO 15408 EAL3 (in evaluation), IP filtering and port blocking, SSL2, SSL3 and TSL1.0 network communication, IPsec support, IEEE 802.1x support, user authentication, secure print, HDD overwrite (8 standard types), HDD data encryption, copy protection (print only) |
| Software | Net Care Device Manager, Web Connection, Konica Minolta Mobile, Print Status Notifier, Driver Packaging Utility                                                                                                                                                         |

<sup>1</sup> The bizhub 4052 ships with a starter toner cartridge (6,000 yield).

<sup>2</sup> 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.

<sup>3</sup> Warm-up time may vary depending on the operating environment and usage.

<sup>4</sup> Required for full functionality.



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