



KONICA MINOLTA



Intuitive operability



Mobile connectivity



Security



Application ecosystem



Services

# bizhub 4052

Black & white A4 multifunctional · Up to 40 pages per minute



Giving Shape to Ideas

## 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, HDD overwrite, and advanced user authentication



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



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

## Options

### 1 ENHANCED FEATURES

- Upgrade kit UK-219
- PDF enhancements LK-102v3
- Barcode fonts LK-106
- Unicode fonts LK-107
- OCR A and B fonts LK-108
- ThinPrint® client LK-111
- ServerlessPullPrinting LK-114
- Trusted Platform Module activation LK-115v2

### 2 CONNECTIVITY

- USB I/F kit EK-P05
- USB I/F kit EK-P06 OR
- Wireless LAN UK-216
- Biometric authentication AU-102
- ID card reader various ID card technologies OR
- Interface cable for CSRC modem EK-P07
- Fax kit FK-517
- Wireless LAN SX-BR-4600

### 3 OTHERS

- Air cleaning unit CU-203
- 10-Key pad KP-101

### 4 MEDIA INPUT

- Paper tray PF-P15
- 3x Paper tray PF-P16 OR
- Copier desk SCD-4000e

### 5 MEDIA OUTPUT

- Staple finisher FS-P02

### LEGEND

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



## Finishing functionalities



Corner stapling



Duplex

## Descriptions

### bizhub 4052

A4 multifunctional with 40 ppm b/w. Standard Emperon™ print controller with PCL, PostScript and XPS support. Paper capacity of 550 sheets and 100-sheet manual bypass. Automatic dual-scan document feeder and duplex unit standard. 2 GB memory, 250 GB hard disk and Gigabit Ethernet.

### ENHANCED FEATURES

LK-219 Upgrade kit	2 GB memory extension for upgrades
LK-102v3 PDF enhancements	PDF/A (1b), PDF encryption, digital signature
LK-106 Barcode fonts	Supports native barcode printing
LK-107 Unicode fonts	Supports native Unicode printing
LK-108 OCR A and B fonts	Supports native OCR A and B font printing
LK-111 ThinPrint® Client	Print data compression for reduced network impact
LK-114 Serverless Pull Printing	Secure and Follow Me printing solution require no server application. Host devices require 4 GB memory.
LK-115v2 TPM activation	Trusted Platform Module for protection of data encryption and decryption

### CONNECTIVITY

EK-P05 USB I/F kit	USB keyboard connection
EK-P06 USB I/F kit	USB keyboard connection, Bluetooth
UK-216 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
AU-102 Biometric authentication	Finger vein scanner
ID card reader	Various ID card technologies
FK-517 Fax kit	Super G3 fax; digital fax functionality
EK-P07 Interface cable	GPRS modem connection for CSRC for CSRC modem
SX-BR-4600 Wireless LAN	Wireless LAN to network connector

### OTHERS

CU-203 Air cleaning unit	Improving indoor air quality by reduced emissions
KP-101 10-Key pad	For use instead of touchscreen

### MEDIA INPUT

PF-P15 Papertray	A5–A4, 250 sheets, 60–120 g/m <sup>2</sup>
PF-P16 Papertray	A5–A4, 550 sheets, 60–120 g/m <sup>2</sup>
SCD-4000e Copier desk	Provides storage space for print media, etc.

### MEDIA OUTPUT

FS-P02 Staple finisher	20-sheet corner stapling
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## Technical specifications

### SYSTEM SPECIFICATIONS

Panel size/resolution	7" / 800 x 480
System memory (standard/max)	2 GB/4 GB
System hard disk	250 GB (standard)
Interface	10/100/1,000-Base-T Ethernet; USB2.0; Wi-Fi 802.11b/g/n (optional)
Network protocols	TCP/IP (IPv4/IPv6); SMB; LPD; IPP; SNMP; HTTP; HTTPS
Automatic document feeder	Up to 50 originals; A6–A4; 52–120 g/m <sup>2</sup> ; automatic dual-scan document feeder
Printable paper size	A6–A4; customised paper sizes
Printable paper weight	60–216 g/m <sup>2</sup>
Paper input capacity (standard/max)	650 sheets/2,300 sheets
Paper tray input (standard)	550 sheets; A6–A4, 60–120 g/m <sup>2</sup>
Paper tray input (optional)	3x 250/550 sheets; A5–A4; 60–120 g/m <sup>2</sup>
Manual bypass	100 sheets; A6–A4; custom sizes; 60–216 g/m <sup>2</sup>
Automatic duplexing	A4; 60–90 g/m <sup>2</sup>
Finishing modes	Group/sort; staple (optional)
Output capacity	Max.: 250 sheets
Stapling (optional)	Max.: 20 sheets
Copy/print volume (monthly)	Rec.: 7,000 pages Max.: 100,000 pages
Toner lifetime	25,000 pages
Imaging unit lifetime	60,000 pages
Power consumption	220–240 V/50/60 Hz; Less than 600 W
System dimensions (W x D x H)	490 x 521 x 546 mm
System weight	Approx. 24 kg (without options)

### PRINTER SPECIFICATIONS

Print resolution	600 x 600 dpi; 1,200 x 1,200 dpi
Page description language	PCL 6 (XL 3.0); PCL 5; PostScript 3 (CPSI 3016); XPS
Operating systems	Windows 7 (32/64); Windows 8/8.1 (32/64); Windows 10 (32/64); Windows Server 2008 (32/64); Windows Server 2008 R2; Windows Server 2012; Windows Server 2012 R2; Windows Server 2016; Macintosh OS X 10.9 or later; Linux; Unix; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Print functions	Direct print of TIFF; XPS; PDF (v1.7) and OOXML (DOCX, XLSX, PPTX); secure print; proof print; overlay; n-up; booklet page order; watermark
Mobile Printing	AirPrint (iOS), Mopria (Android), Konica Minolta Print Service (Android), Konica Minolta Mobile Print (iOS, Android & Windows 10 Mobile); Mobile Authentication and Pairing (Android & iOS) optional: Google Cloud Print; Wii Direct

### SCANNER SPECIFICATIONS

Scan speed (mono/colour)	Up to 47/30 ipm in simplex Up to 94/60 ipm in duplex
Scan resolution	Up to 600 x 600 dpi
Scan modes	Scan-to-eMail (Scan-to-Me); Scan-to-SMB (Scan-to-Home); Scan-to-FTP; Scan-to-HDD; Scan-to-USB; Scan-to-WebDAV; Scan-to-URL; Network TWAIN scan
File formats	TIFF, PDF, Compact PDF, JPEG, XPS, PDF/A (opt.), Compact XPS, PPTX, Linearized PDF, Encrypted PDF
Scan destinations	2,100 (single + group); LDAP support
Scan functions	Up to 400 job programs

**COPIER SPECIFICATIONS**

Copying process	Electrostatic laser
Copy/print speed A4	Up to 40 ppm
Autoduplex speed A4	Up to 30 ppm
1st copy out time	6.5 sec.
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1–9,999
Original format	Max. A4
Magnification	25–400% in 0.1% steps; auto-zooming
Copy functions	Electronic sorting; multi-job; adjustments (contrast, sharpness, image density); proof copy; interrupt mode; separate scan; sort/group; combination; original selection; ID card copy; 2-in-1; 4-in-1; 8-in-1

**FAX SPECIFICATIONS**

Fax standard	Super G3 (optional)
Fax transmission	Analogue; i-Fax
Fax resolution	Up to 600 x 600 dpi (ultra-fine)
Fax compression	MH; MR; MMR; JBIG
Fax modem	Up to 33.6 Kbps
Fax destinations	2,100 (single + group)
Fax functions	Timeshift; PC-Fax; fax forwarding; up to 400 program dials

**SYSTEM FEATURES**

Security	ISO15408 Common Criteria (in evaluation); IP filtering and port blocking; SSL2; SSL3 and TLS1.0 network communication; IPsec support; IEEE 802.1x support; user authentication; secure print; Kerberos; hard disk overwrite (8 standard types); hard disk data encryption; copy protection (print only)
Accounting	Up to 1,000 user accounts; Active Directory support ID card authentication optional
Software	PageScope Net Care Device Manager; PageScope Web Connection; Print Status Notifier; Driver Packaging Utility

<sup>1</sup> If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed

<sup>2</sup> Warm-up time may vary depending on the operating environment and usage

- All specifications refer to A4-size paper of 80 g/m<sup>2</sup> 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). 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.
- Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
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