







# bizhub 4052

#### **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



Service

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

# **Options**



**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

Serverless Pull Printing LK-114

Trusted Platform Module activation LK-115v2

# 2 CONNECTIVITY

USB I/F kit EK-P05

USB I/F kit EK-P06

Wireless LAN UK-216

Biometric authentication AU-102

ID card reader various ID card technologies

Interface cable for CSRC modem EK-P07

Fax kit FK-517

Wireless LAN SX-BR-4600





Air cleaning unit CU-203

**10-Key pad** KP-101



Paper tray

Paper tray PF-P16

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<sup>TM</sup> 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

UK-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

COMMEDITATION	
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 Paper tray	A5-A4, 250 sheets, 60-120 g/m <sup>2</sup>
PF-P16 Paper tray	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

# **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; USB 2.0;
	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 dualscan 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.1: 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; Wifi Direct

## SCANNER SPECIFICATIONS

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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	Time shift; 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

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

- All specifications refer to A4-size paper of 80 g/m² 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.

  Konica Minolta does not warrant that any specifications mentioned will be error-free.
- All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.



























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