KONICA MINOLTA

bizhub 4051i

Black & White A4 multifunctional

bizhub i-SERIES IS SMARTER WORKING

RETHINK IT

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, hard drive overwrite, and advanced user authentication

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

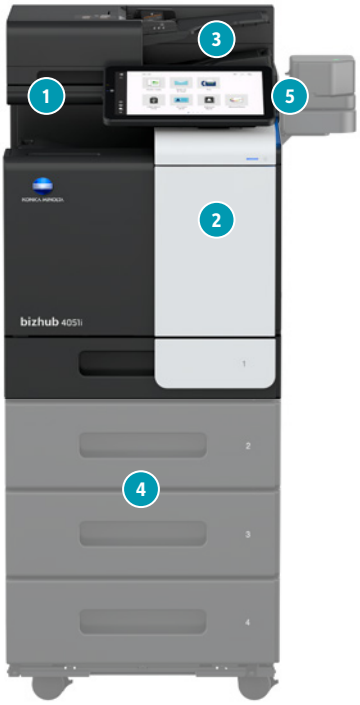
Services
Efficient printer fleet management, including automatic consumables delivery, pro-active maintenance and remote setup

Sustainability
Numerous eco features reduce energy consumption and costs

OPTIONS

1 ENHANCED FEATURES

- **OCR text recognition** LK-105v4
- **Barcode fonts** LK-106
- **Unicode fonts** LK-107
- **OCR A and B fonts** LK-108
- **Document converter pack** LK-110v2
- **ThinPrint® client** LK-111
- **Serverless pull printing** LK-114
- **Trusted Platform Module** LK-115v2
- **Antivirus** LK-116
- **FOIP activation** LK-117



2 CONNECTIVITY

- **Fax board** FK-517
- **Wireless LAN** UK-221
- **USB I/F kit** EK-P08
- OR
- **USB I/F kit** EK-P09
- **I/F cable for CSRC modem** EK-P11
- **Biometric authentication** AU-102
- OR
- **Card authentication** ID card reader
- **Mount kit** MK-P08

LEGEND

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

3 OTHERS

- **Double feed detection kit** UK-P19
- **Replacement SSD** EM-908
- **10-Key pad** KP-102
- **Keyboard holder** KH-P02
- **Air cleaning unit** CU-204
- **Mount kit** MK-P09

4 MEDIA INPUT

- **Paper tray** PF-P27 x3
- **Castor Base** DK-P06x
- **Height adjustment unit** PF-P22
- **Copier desk** DK-P04x

5 MEDIA OUTPUT

- **Off-line stapler** FS-P04

FINISHING FUNCTIONALITIES

Duplex

Corner Stapling (offline)

DESCRIPTION

ENHANCED FEATURES

LK-105v4 OCR text recognition	Searchable PDF and PPTX
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-110v2 Document converter pack	Generates various file formats incl. DOCX, XLSX and PDF/A
LK-111 ThinPrint® client	Print data compression for reduced network impact
LK-114 Serverless pull printing	Secure and Follow Me printing solution requiring no server application
LK-115v2 Trusted Platform Module	Trusted Platform Module for protection of data encryption and decryption
LK-116 Antivirus	Bitdefender® antivirus provides real time scanning of all incoming and outgoing data
LK-117 FOIP activation	Fax over IP networks (T.38), requires fax kit

CONNECTIVITY

FK-517 Fax board	Super G3 fax, digital fax functioality
UK-221 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
EK-P08 USB I/F kit	USB keyboard connection
EK-P09 USB I/F kit	USB keyboard connection; Bluetooth
EK-P11 I/F cable for CSRC modem	GPRS modem connection for CSRC
AU-102 Biometric authentication	Finger vein scanner
ID card reader	Various ID card technologies
MK-P08 Mount kit	Installation kit for ID card reader

OTHERS

UK-P19 Double feed detection kit	Multi-feed detector to reduce errors and paper jams
EM-908 Replacement SSD	1 TB SSD to increase storage space
KP-102 10-Key pad	For use instead of touchscreen
KH-P02 Keyboard holder	To place USB keyboard
CU-204 Air cleaning unit	Improving indoor air quality by reduced emission
MK-P09 Mount kit	Installation kit for air cleaning unit

MEDIA INPUT

PF-P27 Paper tray	500 sheets, A4, 60-90 g/m²
DK-P06x Castor Base	Necessary for configuration with 3x PF-P27
PF-P22 Height adjustment unit	To achieve comfortable height for operation
DK-P04x Copier desk	Provides storage space for print media and other materials

MEDIA OUTPUT

FS-P04 Off-line stapler	20-sheet off-line stapling

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

System speed A4	Up to 40 ppm
Autoduplex speed A4	Up to 40 ppm
1st page out time A4	4.8 sec.
Warm-up time	Approx. 13 sec.[1]
Imaging technology	Laser
Toner technology	Simitri® V polymerised toner
Panel size/resolution	10.1" / 1024 x 600
System memory	5,120 MB (standard/max)
System hard drive	256 GB SSD (standard) / 1 TB SSD (optional)
Interface	10/100/1,000-Base-T Ethernet; USB 2.0; USB 3.0; Wi-Fi 802.11 b/g/n/ac (optional)
Network protocols	TCP/IP (IPv4 / IPv6); SMB; LPD; IPP; SNMP; HTTP(S); Bonjour
Automatic document feeder	Up to 80 originals; A6-A4; 50-128 g/m²; Dualscan ADF
ADF double feed detection	Optional
Printable paper size	A6-A4; customized paper sizes
Printable paper weight	60-210 g/m²
Paper input capacity	600 sheets / 2,100 sheets (standard/max)
Paper tray input (standard)	1x 500; A6-A4; custom sizes; 60-210 g/m²
Paper tray input (optional)	1x 500 sheets; A4; 60-90 g/m² (up to 3x)
Manual bypass	100 sheets; A6-A4; custom sizes; 60-210 g/m²
Finishing modes (optional)	Group; Sort; Staple (offline)
Automatic duplexing	A4; 60-210 g/m²
Output capacity	Up to 250 sheets
Duty cycle (monthly)	Rec. 6,500 pages; Max.[2] 120,000 pages
Toner lifetime	Black up to 20,000 pages
Imaging unit lifetime	Black up to 200,000 pages (imaging unit)
Power consumption	220-240 V / 50/60 Hz; Less than 1.45 kW
System dimension (W x D x H)	420 x 528 x 572 mm (without options)
System weight	Approx. 35.0 kg (without options)

PRINTER SPECIFICATIONS

Print resolution	1200 x 1200 dpi
Page description language	PCL 6 (XL3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS
Operating systems	Windows 10 (32/64); Windows 11; Windows Server 2012; Windows Server 2012 R2; Windows Server 2016; Windows Server 2019; Windows Server 2022; macOS 10.x -13.x; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin; Barcode fonts (optional); OCR A and B fonts (optional); Unicode fonts (optional)
Mobile printing	AirPrint (iOS); Mopria (Android); Konica Minolta Mobile Print (iOS/Android) optional: WiFi Direct; Mobile Authentication and Pairing (iOS/Android)

SCANNER SPECIFICATIONS

Scan speed	Up to 45/45 ipm in simplex (mono/colour) Up to 90/90 ipm in duplex (mono/colour)
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-Box; Scan-to-USB; Scan-to-WebDAV; Scan-to-DPWS; Scan-to-URL; TWAIN scan
File formats	JPEG; TIFF; PDF; Compact PDF; Encrypted PDF; XPS; Compact XPS; PPTX; PDF/A 1a and 1b optional: Searchable PDF; Searchable DOCX/PPTX/XLSX
Scan destinations	2,000 destinations + 100 groups; LDAP support

COPIER SPECIFICATIONS

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

FAX SPECIFCIATION

Fax standard	Super G3 (optional)
Fax transmission	Analogue; i-Fax; Colour i-Fax; IP-Fax
Fax resolution	Up to 600 x 600 dpi
Fax compression	MH; MR; MMR; JBIG
Fax modem	Up to 33.6 Kbps
Fax destinations	2,000 single + 100 groups

USER BOX SPECIFICATIONS

Storable documents	Up to 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 print; Fax receipt; Fax polling

SYSTEM FEATURES

Security	ISO 15408 HCD-PP Common Criteria; IP filtering and port blocking; SSL3 and TLS1.1/1.2/1.3 network communication; IPsec support; IEEE 802.1x support; User authentication; Authentication log; Secure print; Kerberos; Hard drive overwrite; Hard drive data encryption (AES 256); Confidential fax; Print user data encryption optional: Antivirus realtime scanning (Bitdefender®)
Accounting	Up to 1,000 user accounts; Active Directory support (user name + password + e-mail + smb folder); User function access definition; Authentication by mobile device (Android) optional: Biometric authentication (finger vein scanner); ID card authentication (ID card reader); Authentication by mobile device (iOS)
Software	Data Administrator; Web Connection; HDD Backup Utility; Driver Packaging Utility; Log Management Utility; Font Management Utility; Download Manager

[1] Warm-up time may vary depending on the operating environment and configuration

[2] 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 (6% coverage of A4). 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.
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