



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

USB I/F kit

EK-P09

I/F cable for CSRC modem

EK-P11

Biometric authentication

AU-102

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-202

Mount kit

MK-P09

4 MEDIA INPUT

Paper tray

PF-P27

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 functionality |
| 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-202 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/m ² |
| 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

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|-------------------------|----------------------------|
| 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/m ² ; Dualscan ADF |
| ADF double feed detection | Optional |
| Printable paper size | A6-A4; customized paper sizes |
| Printable paper weight | 60-210 g/m ² |
| Paper input capacity | 600 sheets / 2,100 sheets (standard/max) |
| Paper tray input (standard) | 1x 500; A6-A4; custom sizes; 60-210 g/m ² |
| Paper tray input (optional) | 1x 500 sheets; A4; 60-90 g/m ² (up to 3x) |
| Manual bypass | 100 sheets; A6-A4; custom sizes; 60-210 g/m ² |
| Finishing modes (optional) | Group; Sort; Staple (offline) |
| Automatic duplexing | A4; 60-210 g/m ² |
| 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

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

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|-------------------|--|
| 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 SPECIFICATION

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

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

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|------------|--|
| Security | ISO 15408 HCD-PP Common Criteria (in evaluation); 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 usage

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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