



KONICA MINOLTA

bizhub 4050i

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**
- Working table WT-P03
 - 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-P20 x2
 - 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

| | |
|----------------------------------|---|
| WT-P03 Working table | Authentication device placement |
| 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-P20 Paper tray | 500 sheets, A4, 60-90 g/m ² |
| 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/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 / 1,600 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 2x) |
| 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

| | |
|---------------------------|--|
| Print resolution | 1200 x 1200 dpi |
| Page description language | PCL 6 (XL3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS |
| Operating systems | Windows 7 (32/64); Windows 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; Windows Server 2019; Macintosh OS X 10.10 or later; Unix; Linux; Citrix |
| Printer fonts | 80 PCL Latin; 137 PostScript 3 Emulation Latin |
| Mobile printing | AirPrint (iOS); Mopria (Android); Konica Minolta Print Service (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 TLS1.0/1.1/1.2 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 | Net Care Device Manager; Data Administrator; Box Operator; Web Connection; Print Status Notifier; Driver Packaging Utility; Log Management Utility |

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.
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