



KONICA MINOLTA

**bizhub C4050i**

**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 customized 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

- PDF enhancements  
LK-102v3
- 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
- Antivirus  
LK-116

### 2 CONNECTIVITY

- Fax board/Standard  
FK-517
- Wireless LAN  
UK-221
- USB I/F kit  
EK-608
- USB I/F kit  
EK-609
- Biometric authentication  
AU-102
- AU-205H
- 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
- 10-Key pad  
KP-102
- Keyboard holder  
KH-P02

### 4 MEDIA INPUT

- Paper tray  
PF-P21
- Height adjustment unit  
PF-P25
- Copy desk  
DK-P05

### 5 MEDIA OUTPUT

- Off-line stapler  
FS-P04

## FINISHING FUNCTIONALITIES



Duplex



Corner  
stapling  
(offline)

DESCRIPTIONS

ENHANCED FEATURES

LK-102v3 PDF Enhancements	PDF/A (1b); PDF encryption; digital signature
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-116 Antivirus	Bitdefender® antivirus provides real time scanning of all in-/outcoming data

CONNECTIVITY

FK-517 Fax board	Super G3 fax, digital fax functionality (Standard)
EK-608 USB I/F kit	USB keyboard connection
EK-609 USB I/F kit	USB keyboard connection; Bluetooth
AU-102 Biometric authenticaton	Finger vein scanner
AU-205H	Various ID card technologies
MK-P08 Mount kit	Installation kit for AU-205H

OTHERS

WT-P03 Working table	Authentication device placement
KP-102 10-Key pad	For use instead of touchscreen
KH-P02 Keyboard holder	To place USB keyboard

MEDIA INPUT

PF-P21 Paper tray	500 sheets, 8.5" x 11" or 8.5" x 14", 60-90 gsm
PF-P25 Height adjustment unit	To achieve comfortable height for operation
DK-P05 Copier desk	Provides storage space for print media and other materials

MEDIA OUTPUT

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

SYSTEM SPECIFICATIONS

Panel size/resolution	10.1" / 1024 x 600
System memory (standard/max)	5 GB
Solid State Drive	256 GB (standard)
Interface	10/100/1,000-Base-T Ethernet; USB 2.0; Wi-Fi 802.11 b/g/n
Network protocols	TCP/IP (IPv4/IPv6); SMB; LPD; IPP; SNMP; HTTP(S); AppleTalk; Bonjour
Automatic document feeder (standard)	Up to 80 originals; 5.8" x 8.3" to 8.5" x 14"; 50–128 gsm; Dualscan ADF
Paper input capacity (standard/max)	600 sheets / 1,600 sheets
Paper tray input (standard)	1x 500 sheets; 3.9" x 5.8" to 8.5" x 11.7"; custom sizes; 60–210 gsm
Paper tray input (optional)	2x 500 sheets; 8.5" x 11" or 8.5" x 14"; custom sizes; 60–90 gsm
Manual bypass	100 sheets; 3.5" x 8.8" to 8.5" x 14"; Custom sizes; 60–210 gsm
Automatic duplexing	5.8" x 8.3" to 8.5" x 14"; 60–210 gsm
Finishing modes (optional)	Group; Sort; Staple (offline)
Output capacity (standard)	Max. 250 sheets
Copy/print volume (monthly)	Max. <sup>1</sup> 120,000 pages
Toner lifetime	Black up to 13,000 pages CMY up to 9,000 pages
Imaging unit lifetime	Black up to 200,000 pages (imaging unit) CMY up to 100,000 pages (imaging unit)
Power consumption	110–120 V / 60 Hz; Less than 1.45 kW
System dimension (W x D x H)	18.5" x 20.8" x 22.5" (without options)
System weight	Approx. 86 lb. (without options)

PRINTER SPECIFICATIONS

Print resolution	1,800 (equivalent) x 600 dpi; 1200 x 1200 dpi
Print Speed letter (mono/color)	Up to 42/42 ppm
Page description language	PCL 6 (XL3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS
Operating System	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; 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 Mobile Print (iOS/Android/Windows 10 Mobile); Mobile Authentication and Pairing (iOS/Android); WiFi Direct

SCANNER SPECIFICATIONS

Scan speed (mono/color)	Up to 45/45 ipm in simplex Up to 90/90 ipm in duplex
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-URL; TWAIN scan
File formats	JPEG; TIFF; PDF; Compact PDF; Encrypted PDF; XPS; Compact XPS; PPTX Optional: Searchable PDF; PDF/A 1a and 1b; Searchable DOCX/PPTX/XLSX
Scan destinations	2,100 (single + group); LDAP support

## COPIER SPECIFICATIONS

Imaging technology	Laser
Toner technology	Simitri® HD polymerised toner
Copy/print speed letter (mono/color)	Up to 42/42 ppm
Autoduplex Speed letter (mono/color)	Up to 42/42 ppm
1 <sup>st</sup> copy out time letter	4.8/5.4 sec.
Warm-up time	Approx. 13 sec. in mono; 15 sec. in color <sup>2</sup>
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1–9,999
Original format	3.9" x 8.8" to 8.5" x 14"; Custom sizes
Magnification	25–400% in 0.1% steps; Auto-zooming

## FAX SPECIFICATIONS (STANDARD)

Fax standard	Super G3
Fax transmission	Analog; i-Fax; Color 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	2,100 (single + group)

## 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 Functions (standard)	ISO 15408 HCD-PP Common Criteria (in evaluation); IP filtering and port blocking; SSL2; SSL3 and TLS1.0/1.1/1.2 network communication; IPsec support; IEEE 802.1x support; User authentication; Authentication log; Secure print; Kerberos; Hard disk overwrite (8 standard types); Hard disk data encryption (AES 256); Memory data auto deletion; Confidential fax receipt; Print user data encryption
Security Functions (optional)	Antivirus realtime scanning (Bitdefender®)
Accounting (standard)	Up to 1,000 user accounts; Active Directory support (user name + password + e-mail + smb folder); User function access definition
Accounting Functions (optional)	Biometric authentication (finger vein scanner); ID card authentication (ID card reader); Authentication by mobile device (Android/iOS)
Software	PageScope Net Care Device Manager; PageScope Data Administrator; PageScope Box Operator; PageScope Web Connection; Print Status Notifier; Driver Packaging Utility; Log Management Utility

<sup>1</sup> Maximum monthly copy/print volume supported under standard vendor supplied service. Defines the upper end of the expected customer volume for the device. Customers should consider multiple machines if average monthly volume approaches duty cycle on a continual basis.

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

- All specifications refer to letter-size paper of 80 gsm weight.
- 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 letter). 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.

## PARTNERSHIP.

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives. Contact us to realize opportunities in:

## INFORMATION MANAGEMENT

Enterprise Content Management (ECM)  
Document Management  
Automated Workflow Solutions  
Business Process Automation  
Security and Compliance  
Mobility  
eDiscovery Services

## IT SERVICES

Application Services  
Cloud Services  
IT Security  
Managed IT Services  
IT Consulting & Projects  
Apple Managed Services  
Managed Voice Services  
Technology Implementation and Deployment

## TECHNOLOGY

Office Multifunction Business Solutions  
Commercial and Production Printers  
Industrial Printers  
Wide Format Printers  
3D Printers  
Scanners  
Security Surveillance Systems  
Laptops, Desktops and Computer Hardware  
Servers and Networking Equipment  
Managed Print Services (MPS)  
Managed Enterprise Services

Simitri HD High Definition Polymerised Toner

SAP® Printer Vendor Solution



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