



KONICA MINOLTA

# bizhub 4050

✓ Black & white A4 multifunctional

✓ Up to 40 pages per minute

## Functionality



Copying

– Black & white



Printing

– Black & white  
– PCL/PS  
– Local/Network  
– USB



Scanning

– Colour  
– Black & white  
– Scan-to-eMail  
– Scan-to-SMB  
– Scan-to-FTP  
– Scan-to-HDD  
– Scan-to-USB  
– Scan-to-WebDAV  
– TWAIN Network



Faxing

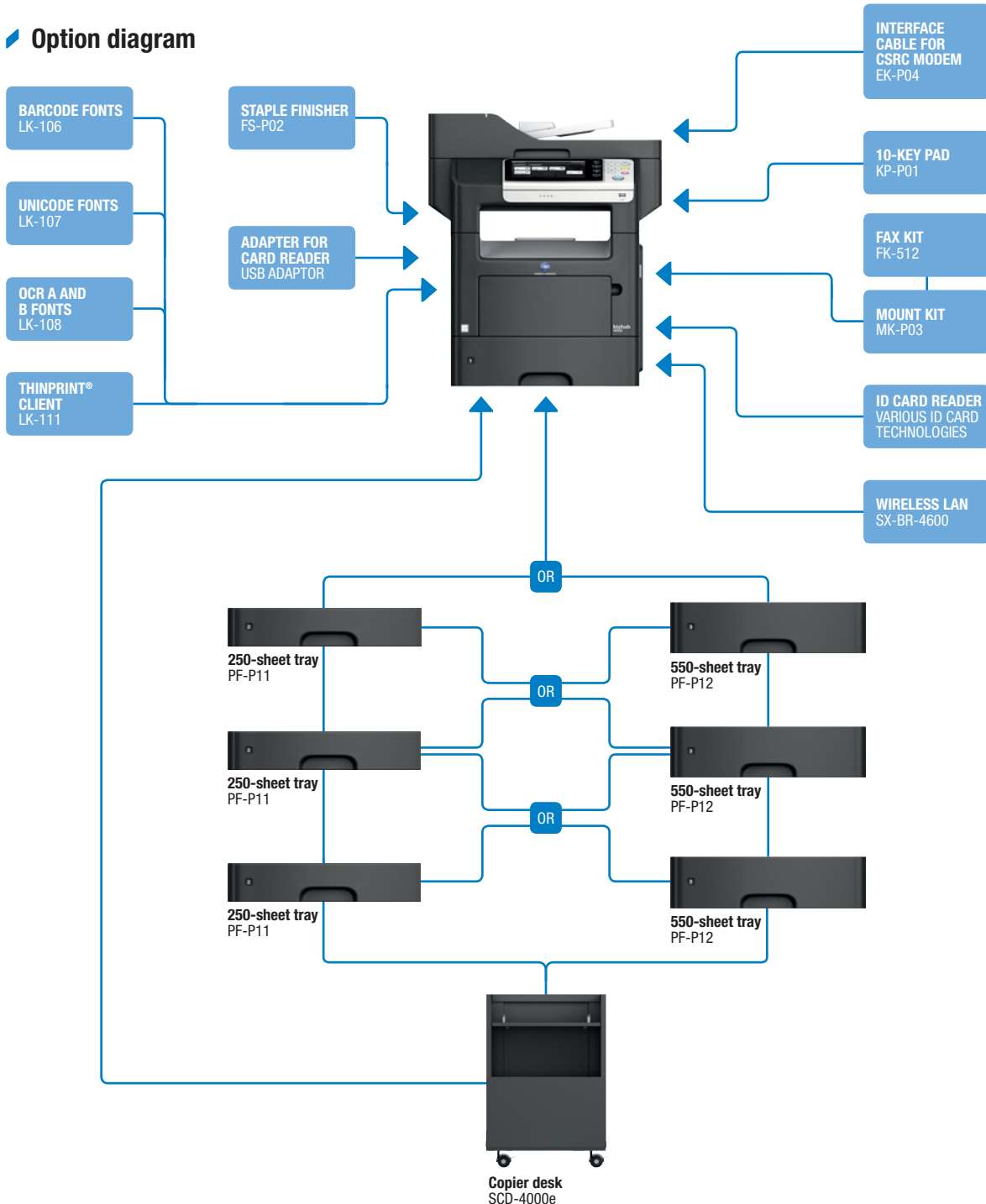
– Super G3 Fax  
– PC-Fax  
– i-Fax  
– IP-Fax



## Technology

Emperon™ – print controller	Easily compatible with different users and IT environments through Konica Minolta's unified print technology	✓
Simitri® HD – polymerised toner	Delivers high print quality and yet ensures reduced print spending as well as lower environmental impact	✗
OpenAPI – solution platform	Server-based applications provide efficient workflows for the entire MFP fleet	✓
i-Option – special features	Offers extended scope and advanced MFP functionality in line with individual requirements	✓
CSRC – remote service	Keeps productivity up with online monitoring of devices and consumables through the Konica Minolta service	✓
IWS – panel customisation	Improved user-device interaction and enhanced productivity through full MFP panel customisation	✗

## Option diagram



## Finishing functionalities



Corner stapling



Duplex

## Descriptions

<b>bizhub 4050</b>	Communication centre with 40 ppm b/w. Standard Emperon™ print controller with PCL 6c, PostScript 3, PDF 1.7 and XPS support. Paper capacity of 550 sheets and 100-sheet manual bypass. Media from A6–A4 and 60–163 gsm. 2 GB memory, 320 GB hard disk and Gigabit Ethernet standard
<b>PF-P11 Paper tray</b>	A5–A4, 250 sheets, 60–120 gsm
<b>PF-P12 Paper tray</b>	A5–A4, 550 sheets, 60–120 gsm
<b>SCD-4000e Copier desk</b>	Provides storage space for print media, etc.
<b>FS-P02 Staple finisher</b>	20-sheet stapling
<b>ID card reader</b>	Various ID card technologies

<b>Adapter for card reader</b>	USB adapter
<b>KP-P01 10-Key pad</b>	Replaces soft keys in the touchscreen
<b>FK-512 Fax kit</b>	Super G3 fax, digital fax functionality
<b>MK-P03 Mount kit</b>	Installation kit for fax functionality
<b>LK-106 Barcode fonts</b>	Supports native barcode printing
<b>LK-107 Unicode fonts</b>	Supports native Unicode printing
<b>LK-108 OCR A and B fonts</b>	Supports native OCR A and B font printing
<b>LK-111 ThinPrint® Client</b>	Print data compression for reduced network impact
<b>SX-BR-4600 Wireless LAN</b>	Wireless LAN to network connector
<b>EK-P04 Interface cable for CSRC modem</b>	GPRS modem connection for CSRC

## Technical specifications

### SYSTEM SPECIFICATIONS

<b>System memory</b>	2 GB (standard)
<b>System hard disk</b>	320 GB (standard)
<b>Interface</b>	Ethernet 10-Base-T/100-Base-TX/1,000-Base-T; USB 1.1; USB 2.0
<b>Network protocols</b>	TCP/IP (IPv4 / IPv6); SMB; LPD; IPP; SNMP; HTTP; DHCP; DNS
<b>Frame types</b>	Ethernet 802.2; Ethernet 802.3; Ethernet II; Ethernet SNAP
<b>Automatic document feeder</b>	Up to 50 originals; A6–A4; 52–120 gsm RADF
<b>Printable paper size</b>	A6–A4, customised paper sizes
<b>Printable paper weight</b>	60–163 gsm
<b>Paper input capacity</b>	Standard: 650 sheets Max.: 2,300 sheets
<b>Tray 1</b>	550 sheets; A6–A4; 60–120 gsm
<b>Tray 2 (optional)</b>	250/550 sheets; A5–A4; 60–120 gsm
<b>Manual bypass</b>	100 sheets; A6–A4, 60–163 gsm; custom sizes
<b>Automatic duplexing</b>	A4; 60–90 gsm
<b>Finishing modes (optional)</b>	Group/sort; staple (optional)
<b>Output capacity (with finisher)</b>	Max.: 250 sheets
<b>Stapling</b>	Max.: 20 sheets per set
<b>Stapling output capacity</b>	Max.: 250 sheets
<b>Copy/print volume (monthly)</b>	Rec.: 6,500 pages Max.*: 100,000 pages
<b>Toner lifetime</b>	20,000 pages
<b>Imaging unit lifetime</b>	60,000 pages
<b>Power consumption</b>	220–240 V / 50/60 Hz Less than 1.1 kW
<b>System dimensions (W x D x H)</b>	489 x 482 x 561 mm
<b>System weight</b>	Approx. 24 kg

### COPIER SPECIFICATIONS

<b>Copying process</b>	Electrostatic laser
<b>Copy/print speed</b>	Up to 40 ppm
<b>Autoduplex speed</b>	Up to 36 ppm
<b>1st copy out time</b>	8.5 sec.
<b>Copy resolution</b>	600 x 600 dpi
<b>Gradation</b>	256 gradations
<b>Multicopy</b>	1–999 pages
<b>Original format</b>	A6–A4
<b>Magnification</b>	25–400% in 0.1% steps
<b>Copy functions</b>	Adjustments (contrast, sharpness, image density); proof copy; ID card copy; sort/group; original selection; 2-in-1; 4-in-1

### PRINTER SPECIFICATIONS

<b>Print resolution</b>	1,200 x 1,200 dpi
<b>Page description language</b>	PCL 5/6 PostScript 3 XPS PDF 1.7
<b>Operating systems</b>	Windows Vista (32/64) Windows 7 (32/64) Windows 8 (32/64) Windows Server 2003 (32/64) Windows Server 2008 (32/64) Windows Server 2008 R2 Windows Server 2012 Windows Server 2012 R2 Macintosh OS X Ver. 10.2.8 or later Linux
<b>Printer fonts</b>	80 PCL Latin; 137 PostScript 3 Emulation Latin
<b>Print functions</b>	Direct print of PCL; PS; TIFF; XPS; PDF; encrypted PDF files and OOXML (DOCX, XLSX, PPTX); secure print; watermark

### SCANNER SPECIFICATIONS

<b>Scan speed (mono/colour)</b>	Up to 45/30 ipm
<b>Scan resolution</b>	Max.: 600 x 600 dpi
<b>Scan modes</b>	Scan-to-eMail Scan-to-SMB Scan-to-FTP Scan-to-USB Scan-to-WebDAV Scan-to-HDD Scan-to-WSD Network TWAIN scan
<b>File formats</b>	JPEG; TIFF; PDF; PDF/A 1b; compact PDF; encrypted PDF; XPS
<b>Scan destinations</b>	2,100 (single + group); LDAP support
<b>Scan functions</b>	Up to 400 job programs

\* If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed.

**FAX SPECIFICATIONS**

<b>Fax standard</b>	Super G3 (optional)
<b>Fax transmission</b>	Analogue; i-Fax; IP-Fax
<b>Fax resolution</b>	Max.: 600 x 600 dpi (ultra-fine)
<b>Fax compression</b>	MH; MR; MMR; JBIG
<b>Fax modem</b>	Up to 33.6 Kbps
<b>Fax destinations</b>	2,100 (single + group)
<b>Fax functions</b>	Polling; time shift; PC-Fax; up to 400 job programs; receipt to confidential folder

**SYSTEM FEATURES**

<b>Security</b>	ISO 15408 EAL3 (in evaluation); IP filtering and port blocking; SSL2; SSL3 and TSL1.0 network communication; IPsec support; IEEE 802.1x support; user authentication; secure print; hard disk overwrite (8 standard types); hard disk data encryption, copy protection (print only)
<b>Accounting</b>	Up to 1,000 user accounts; Active Directory support ID card authentication optional
<b>Software</b>	PageScope Net Care Device Manager PageScope Direct Print Print Status Notifier Download Manager Driver Packaging Utility



- All specifications refer to A4-size paper of 80 gsm 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 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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