KONICA MINOLTA

bizhub 4750

Black & white A4 multifunctional

Up to 47 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

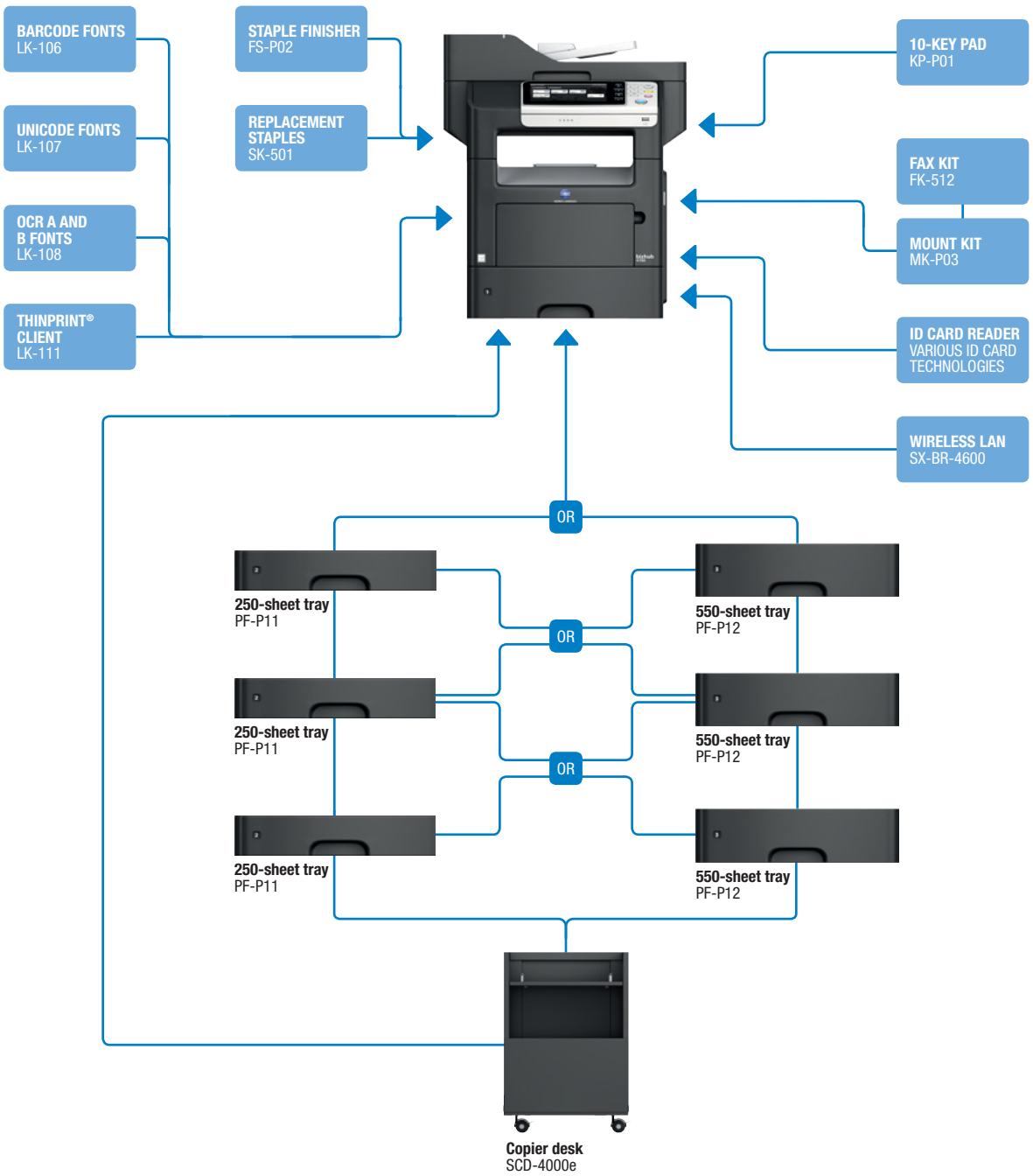
Faxing
- Super G3 Fax
- PC-Fax
- i-Fax
- IP-Fax

Giving Shape to Ideas

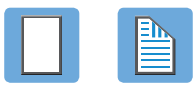
Technology

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 functionality



Corner stapling

Duplex

Descriptions

bizhub 4750	Communication centre with 47 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
PF-P11 Paper tray	A5–A4, 250 sheets, 60–120 gsm
PF-P12 Paper tray	A5–A4, 550 sheets, 60–120 gsm
SCD-4000e Copier desk	Provides storage space for print media, etc.
FS-P02 Staple finisher	20-sheet stapling

SK-501 Replacement staples	5,000 staples (5 boxes of 1,000 staples each)
ID card reader	Various ID card technologies
KP-P01 10-Key pad	Replaces soft keys in the touchscreen
FK-512 Fax kit	Super G3 fax, digital fax functionality
MK-P03 Mount kit	Installation kit for fax functionality
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-111 ThinPrint® Client	Print data compression for reduced network impact
SX-BR-4600 Wireless LAN	Wireless LAN to network connector

Technical specifications

SYSTEM SPECIFICATIONS

System memory	2 GB (standard)
System hard disk	320 GB (standard)
Interface	Ethernet 10-Base-T/100-Base-TX/1,000-Base-T; USB 1.1; USB 2.0
Network protocols	TCP/IP (IPv4 / IPv6); SMB; LPD; IPP; SNMP; HTTP; DHCP; DNS
Frame types	Ethernet 802.2; Ethernet 802.3; Ethernet II; Ethernet SNAP
Automatic document feeder	Up to 50 originals; A6–A4; 52–120 gsm RADF
Printable paper size	A6–A4, customised paper sizes
Printable paper weight	60–163 gsm
Paper input capacity	Standard: 650 sheets Max.: 2,300 sheets
Tray 1	550 sheets; A6–A4; 60–120 gsm
Tray 2 (optional)	250/550 sheets; A5–A4; 60–120 gsm
Manual bypass	100 sheets; A6–A4, 60–163 gsm; custom sizes
Automatic duplexing	A4; 60–90 gsm
Finishing modes (optional)	Group/sort; staple (optional)
Output capacity (with finisher)	Max.: 250 sheets
Stapling	Max.: 20 sheets per set
Stapling output capacity	Max: 250 sheets
Copy/print volume (monthly)	Rec.: 6,500 pages Max.*: 150,000 pages
Toner lifetime	20,000 pages
Imaging unit lifetime	60,000 pages
Power consumption	220–240 V / 50/60 Hz Less than 1.1 kW
System dimensions (W x D x H)	489 x 482 x 561 mm
System weight	Approx. 24 kg

COPIER SPECIFICATIONS

Copying process	Electrostatic laser
Copy/print speed	Up to 47 ppm
Autoduplex speed	Up to 40 ppm
1st copy out time	8.5 sec.
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1–999 pages
Original format	A6–A4
Magnification	25–400% in 0.1% steps
Copy functions	Adjustments (contrast, sharpness, image density); proof copy; ID card copy; sort/group; original selection; 2-in1; 4-in-1

PRINTER SPECIFICATIONS

Print resolution	1,200 x 1,200 dpi
Page description language	PCL5e/c Emulation PCL XL ver.3.0 Emulation PostScript 3 Emulation (3016) XPS ver. 1.0 OpenXPS PDF 1.7
Operating systems	Windows XP (32/64) 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 Macintosh OS X Ver. 10.2.8 or later Linux
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Print functions	Direct print of PCL; PS; TIFF; XPS; PDF; encrypted PDF files and OOXML (DOCX, XLSX, PPTX); secure print; watermark

SCANNER SPECIFICATIONS

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

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

SYSTEM FEATURES

Security	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)
Accounting	Up to 1,000 user accounts; Active Directory support ID card authentication optional
Software	PageScope Net Care Device Manager PageScope Data Administrator PageScope Direct Print Print Status Notifier CS Remote Care 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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