

bizhub 4750i

Black & White A4 multifunctional printer









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, and advanced user authentication



Application ecosystem Enhanced efficiency thanks to Konica Minolta's extensive applications portfolio

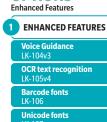


Services Efficient printer fleet management, including automatic consumables delivery, pro-active maintenance and remote setup



Sustainability Numerous eco features reduce energy consumption and costs

OPTIONS



OCR A and B fonts

Document converter pack LK-110v2

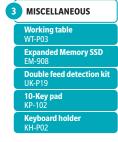
ThinPrint® client LK-111

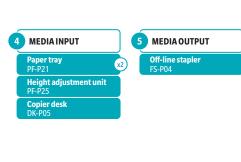
Antivirus LK-116











FINISHING FUNCTIONALITIES





Duplex

Stapling (offline)

DESCRIPTION

ENHANCED FEATURES

LK-104v3	Voice Guidance
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
	incoming and outgoing data

CONNECTIVITY

FK-517 Fax board (standard)	Super G3 fax, digital fax functioality
UK-221 Wireless LAN (standard)	Wireless LAN and wireless LAN Access Point Mode
EK-P10 NFC (Standard)	NFC (Near Field Communication) Support
EK-P08 USB I/F kit	USB keyboard connection
EK-P09 USB I/F kit	USB keyboard connection; Bluetooth
AU-102 Biometric authentication	Finger vein scanner
ID card reader Card authentication	Various ID card technologies
MK-P08 Mount kit	Installation kit for ID card reader

OTHERS

WT-P03 Working table	Authentication device placement
EM-908 Expanded Memory SSD	1 TB SSD to increase storage space
UK-P19 Double feed detection kit	Multi-feed detector to reduce errors and paper jams
KP-102 10-Key pad	For use instead of touchscreen
KH-P02 Keyboard holder	To place USB keyboard
MEDIA INDIIT	

MEDIA INPUT

PF-P21 Paper tray	500 sheets, A4, 60-90 g/m ²
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

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

System speed letter	Up to 50 ppm
Autoduplex speed letter	Up to 50 ppm
1st page out time letter	4.3 sec.
Warm-up time ¹	Approx. 13 sec.
Imaging technology	Laser
Toner technology	Simitri® HD polymerized toner
Panel size/resolution	10.1" / 1024 x 600
System memory	5 GB (standard/max)
Solid state 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; 8.5" x 14"L to 5.5" x 8.5"; 50–128 g/m ² ;
	Dualscan ADF
ADF double feed detection	Optional
Printable paper size	3.5" x 8.8" to 8.5" x 14"
Printable paper weight	60-210 g/m ²
Paper input capacity	600 sheets / 1,600 sheets (standard/max)
Paper tray input (standard)	1x 500; 3.9" x 5.8" to 8.5" x 11"; 60-210 g/m ²
Paper tray input (optional)	$1x 500$ sheets; letter; $60-90 \text{ g/m}^2$ (up to $2x$)
Manual bypass	100 sheets; 3.5" x 8.8" to 8.5" x 14" ; 60–210 g/m^2
Finishing (optional)	Staple (offline)
Automatic duplexing	$4.7'' \times 8.8'' \text{ to } 8.5'' \times 14'' \text{ ; } 60-210 \text{ g/m}^2$
Output capacity	Up to 250 sheets
Duty cycle (monthly) ²	Max.120,000 pages
Toner lifetime	Up to 20,000 pages (black)
Imaging unit lifetime	Up to 200,000 pages (imaging unit) (black)
Power consumption	110-120V, 60Hz; Less than 1.45 kW
System dimension (W x D x H)	16.5" x 20.8" x 22.5" (without options)
System weight	Approx. 77 lbs (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)
	WiFi Direct;
	Mobile Authentication and Pairing (iOS/Android)

SCANNER SPECIFICATIONS

Scan speed	48 opm in simplex (mono/color)
	96 opm in duplex (mono/color)
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
	optional: Searchable PDF; PDF/A 1a and 1b;
	Searchable DOCX/PPTX/XLSX

SCANNER SPECIFICATIONS

Scan destinations

COPIER SPECIFICATIONS	
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1–9,999
Original format	3.5" x 8.8" to 8.5" x 14"
Magnification	25–400% in 0.1% steps; Auto-zooming

2,000 destinations + 100 groups; LDAP support

FAX SPECIFCIATION

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	2,000 single + 100 groups

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 reception; Fax polling

SYSTEM FEATURES

Security	ISO 15408 HCD-PP Common Criteria (in evalutation);
	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; SSD data encryption (AES 256); Confiden-
	tial 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

- 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 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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² If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed