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 customizable 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

Productivity
Reliability, high-speed scanning and printing, combined with powerful finishing functions

Sustainability
Numerous eco features reduce energy consumption and costs

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

FOIP IP-Fax (T.38 Fax)*
LK-117

2 CONNECTIVITY

Fax board
FK-514   x2

Wireless LAN
UK-221

USB I/F kit
EK-608   OR

USB I/F kit
EK-609

Fiery controller
IC-420

Interface kit for IC-420
VI-516

Biometric authentication
AU-102   OR

ID card reader
AU-205H

Mount kit
MK-735

3 OTHERS

Working table
WT-506

Upright panel
WT-519

10-Key pad
KP-102

Security kit
SC-509

1 TB SSD
EM-908

Keyboard holder
KH-102

External Keyboard

4 MEDIA INPUT

Large capacity tray
LU-303   OR

Large capacity tray
LU-205

Banner tray
MK-730

5 MEDIA OUTPUT

Output tray
OT-514   OR

Staple finisher
FS-539

Relay unit
RU-519

Booklet finisher
FS-539SD

Relay unit
RU-519

Punch kit for FS-539/SD
PK-524

Staple finisher
FS-540

Relay unit
RU-519

Booklet finisher
FS-540SD

Relay unit
RU-519

Punch kit for FS-540/SD
PK-526

Post inserter for FS-540/SD
PI-507

Job separator for FS-540/SD
JS-602

Z-fold unit for FS-540/SD
ZU-609

LEGEND

Mandatory option

Option

This option can only be installed with the respective option above it

*Not available at time of launch

FINISHING FUNCTIONALITIES

Corner stapling

Two-point stapling

Two-hole punching

Three-hole punching

Duplex

Combined mixplex/ mixmedia

Half-fold

Sheet insertion

Tri-fold

Booklet

Offset sorting

Z-fold

Banner printing

Corner Stapling (offline)

DESCRIPTION

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 incoming and outgoing data
LK-117 FOIP activation	Fax over IP networks (T.38), requires fax kit

CONNECTIVITY

FK-514 Fax board	Super G3 fax, digital fax functioality
UK-221 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
EK-608 USB I/F kit	USB keyboard connection
EK-609 USB I/F kit	USB keyboard connection; Bluetooth
IC-420 Fiery controller	Professional color print controller
VI-516 Interface kit for IC-420	Fiery controller interface card
AU-102 Biometric authentication	Finger vein scanner
AU-205H ID card reader	Various ID card technologies
MK-735 Mount kit	Installation kit for ID card reader

OTHERS

WT-506 Working table	Authentication device placement
WT-519 Working table	Working table for upright panel
KP-102 10-Key pad	For numeric entry instead of touchscreen
SC-509 Security kit	Copy guard function
EM-908 1 TB SSD	1 TB SSD to increase storage space
KH-102 Keyboard holder	To place USB keyboard
External Keyboard	Keyboard for alpha numeric data entry

MEDIA INPUT

LU-303 Large capacity tray	3,000 sheets, A4, 52–256 g/m^2
LU-205 Large capacity tray	2,500 sheets, A4–SRA3, 52–256 g/m^2
MK-730 Banner tray	Multipage banner feeding

MEDIA OUTPUT

OT-514 Output tray	Output tray used instead of finisher
FS-539 Staple finisher	50-sheet stapling; 3,200 sheets max. output
FS-539SD Booklet finisher	50-sheet stapling; 20-sheet booklet finisher; 2,200 sheets max. output
PK-524 Punch kit for FS-539/SD	2/3 hole punching; autoswitching
FS-540 Staple finisher	100-sheet stapling; 3,200 sheets max. output
FS-540SD Booklet finisher	100-sheet stapling; 20-sheet booklet finisher; 2,700 sheets max. output
PK-526 Punch kit for FS-540/SD	2/3 hole punching; auto switching
RU-519 Relay unit	For FS-539/SD or FS-540/SD installation
PI-507 Post inserter for FS-540/SD	Cover insertion; post finishing
JS-602 Job separator for FS-540/SD	Separation of fax output; etc.
ZU-609 Z-fold unit for FS-540/SD	Z-fold for A3 prints

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

System speed letter	Up to 75/70 ppm (mono/color)
System speed 11" x 17"	Up to 37/35 ppm (mono/color)
Auto duplex speed letter	Up to 75/70 ppm (mono/color)
1st page out time letter	2.8/3.8 sec. (mono/color)
Warm-up time	Approx. 17/18 sec. (mono/color)[1]
Imaging technology	Laser
Toner technology	Simitri® HD polymerized toner
Panel size/resolution	10.1" / 1024 x 600
System memory	8,192 MB (standard/max)
Solid state drive	256 GB SSD (standard) / 1 TB SSD (optional)
Interface	10/100/1,000-Base-T Ethernet; USB 2.0; 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 300 originals; A6–A3; 35–210 g/m^2; Dualscan ADF
ADF double feed detection	Standard
Printable paper size	3.5" x 5.5" – 12" x 18"; custom paper sizes, banner paper max. 47.2" x 11.7"
Printable paper weight	52–300 g/m^2
Paper input capacity	3,650 sheets / 6,650 sheets (standard/max)
Paper tray input (standard)	1x 500; 3.5" x 5.5" – 11" x 17"; custom sizes; 52–256 g/m^2
	1x 500; 5.5" x 8.5" – 12" x 18"; custom sizes; 52–256 g/m^2
	1x 1,500; 5.5" x 8.5" – 11" x 17"; 52–256 g/m^2
	1x 1,000; 5.5" x 8.5" – 11" x 17"; 52–256 g/m^2
Large capacity tray (optional)	1x 3,000; 5.5" x 8.5" – 11" x 17"; 52–256 g/m^2
	1x 2,500; 8.5" x 11" – 12" x 18"; custom sizes; 52–256 g/m^2
Manual bypass	150 sheets; 3.5" x 5.5" – 18" x 18"; custom sizes; banner; 60–300 g/m^2
Finishing modes (optional)	Offset; Group; Sort; Staple; Staple (offline); Punch; Half-fold; Letter-fold; Booklet; Post insertion; Z-fold

SYSTEM SPECIFICATIONS

Automatic duplexing	3.5" x 5.5" – 12" x 18"; 52–256 g/m^2
Output capacity	Up to 200 sheets / up to 3,300 sheets (standard/max)
Stapling	Max. 100 sheets or 98 sheets + 2 cover sheets (up to 300 g/m^2)
Stapling output capacity	Max. 200 sets
Letter fold	Max. 3 sheets
Letter fold capacity	Max. 50 sets; unlimited (without tray)
Booklet	Max. 20 sheets or 19 sheets + 1 cover sheet (up to 300 g/m^2)
Booklet output capacity	Max. 35 booklets; unlimited (without tray)
Duty cycle (monthly)	Max.[2] 300,000 pages
Toner lifetime	Black up to 45,000 pages CMY up to 45,000 pages
Imaging unit lifetime	Black up to 240,000/1,000,000 pages (drum/developer) CMY up to 165,000/1,000,000 pages (drum/developer)
Power consumption	110-120V/ 50/60 Hz; Less than 2.10 kW
System dimension (W x D x H)	24.2" x 27.1" x 47.5" (without options)
System weight	Approx. 353 lbs. (without options)

PRINTER SPECIFICATIONS

Print resolution	1,800 (equivalent) x 600 dpi; 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 10.11 or later; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin

PRINTER SPECIFICATIONS

Mobile printing	AirPrint (iOS); Mopria (Android);
	Konica Minolta Print Service (Android);
	Konica Minolta Mobile Print (iOS/Android)
	Optional: WiFi Direct

PRINTER SPECIFICATIONS (OPTIONAL)

Print controller	Embedded Fiery IC-420
Controller CPU	AMD GX-424CC @ 2.4 GHz
Memory/HDD	4,096 MB / 500 GB
Page description language	Adobe PostScript 3 (CPSI 3020); PCL 6; PCL 5c
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 10.11 or later; Linux

SCANNER SPECIFICATIONS

Scan speed	Up to 140/140 ipm in simplex (mono/color)
	Up to 280/280 ipm 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
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. 11" x 17"
Magnification	25–400% in 0.1% steps; Auto-zoom

FAX SPECIFCIATION

Fax standard	Super G3 (optional)
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
User boxes	Public; Personal (with password or authentication);
	Group (with authentication)
System boxes	Secure print; Encrypted PDF print; Fax receipt; 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;
	Data encryption (AES 256); Confidential fax;
	Print user data encryption
	Optional: Antivirus realtime scanning (Bitdefender®);
	Copy protection (Copy Guard; Password Copy)
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 8.5" x 11"-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 (5% coverage of 8.5" x 11"). 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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