KONICA MINOLTA

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 customised user interface

Mobile connectivity
Print anytime from anywhere with Konica Minolta´s innovative mobile technologies

Security
Secure network integration, data encryption, hard drive overwrite, and advanced user authentication

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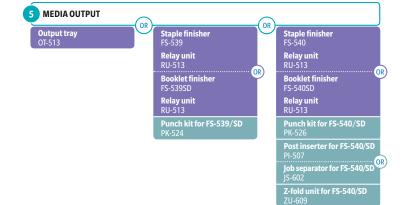Enhanced efficiency thanks to Konica Minolta's extensive applications portfolio

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

Serverless pull printing
LK-114

Trusted Platform Module
LK-115v2

Antivirus
LK-116

FOIP activation
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

Mount kit
MK-735

3 OTHERS

Working table
WT-506

10-Key pad
KP-102

Security kit
SC-509

Replacement SSD
EM-908

Keyboard holder
KH-102

Air cleaning unit
CU-102

4 MEDIA INPUT

1x Universal tray
PC-116   OR

2x Universal tray
PC-216   OR

Large capacity tray
PC-416   OR

Large capacity tray
PC-417   OR

Copier desk
DK-516x

Large capacity tray
LU-302   OR

Large capacity tray
LU-207

Banner tray
BT-C1e

5 MEDIA OUTPUT

Output tray
OT-513   OR

Staple finisher
FS-539

Relay unit
RU-513

Booklet finisher
FS-539SD   OR

Relay unit
RU-513

Punch kit for FS-539/SD
PK-524

Staple finisher
FS-540

Relay unit
RU-513

Booklet finisher
FS-540SD   OR

Relay unit
RU-513

Punch kit for FS-540/SD
PK-526

Post inserter for FS-540/SD
PI-507

Job separator for FS-540/SD
JS-602   OR

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

FINISHING FUNCTIONALITIES

Corner stapling

Two-point stapling

Two-hole punching

Four-hole punching

Duplex

Combined mixplex/ mixmedia

Half-fold

Sheet insertion

Letterfold

Booklet

Offset sorting

Z-fold

Banner printing   1.2m

Corner Stapling (offline)

DESCRIPTION

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-114 Serverless pull printing	Secure and Follow Me printing solution requiring no server application
LK-115v2 Trusted Platform Module	Trusted Platform Module for protection of data encryption and decryption
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
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 colour print controller
VI-516 Interface kit for IC-420	Fiery controller interface card
AU-102 Biometric authentication	Finger vein scanner
ID card reader Card authentication	Various ID card technologies
MK-735 Mount kit	Installation kit for ID card reader
WT-506 Working table	Authentication device placement
KP-102 10-Key pad	For use instead of touchscreen
SC-509 Security kit	Copy guard function
EM-908 Replacement SSD	1 TB SSD to increase storage space
KH-102 Keyboard holder	To place USB keyboard
CU-102 Air cleaning unit	Improving indoor air quality by reduced emission
PC-116 1x Universal tray	500 sheets, A5–A3, 52–256 g/m²
PC-216 2x Universal tray	2x 500 sheets, A5–A3, 52–256 g/m²
PC-416 Large capacity tray	2,500 sheets, A4, 52–256 g/m²
PC-417 Large capacity tray	1,500 + 1,000 sheets, A5–A4, 52–256 g/m²
LU-302 Large capacity tray	3,000 sheets, A4, 52–256 g/m²

MEDIA INPUT

LU-207 Large capacity tray	2,500 sheets, A4–SRA3, 52–256 g/m²
BT-C1e Banner tray	Multipage banner feeding
DK-516x Copier desk	Provides storage space for print media and other materials
OT-513 Output tray	Output tray used instead of finisher
FS-539 Staple finisher	50 sheets stapling; 3,200 sheets max. output
FS-539SD Booklet finisher	50 sheets stapling; 20 sheets booklet finisher; 2,200 sheets max. output
PK-524 Punch kit for FS-539/SD	2/4 hole punching; autoswitching
FS-540 Staple finisher	100 sheets stapling; 3,200 sheets max. output
FS-540SD Booklet finisher	100 sheets stapling; 20 sheets booklet finisher; 2,700 sheets max. output
PK-526 Punch kit for FS-540/SD	2/4 hole punching; autoswitching
RU-513 Relay unit	For FS-539/SD or FS-540/SD installation
JS-602 Job separator for FS-540/SD	Separation of fax output; etc.
PI-507 Post inserter for FS-540/SD	Cover insertion; post finishing
ZU-609 Z-fold unit for FS-540/SD	Z-fold for A3 prints

TECHNICAL SPECIFICATIONS

System speed A4	Up to 65/65 ppm (mono/colour)
System speed A3	Up to 32/32 ppm (mono/colour)
Autoduplex speed A4	Up to 65/65 ppm (mono/colour)
1st page out time A4	2.8/3.8 sec. (mono/colour)
Warm-up time	Approx. 15/17 sec. (mono/colour)[1]
Imaging technology	Laser
Toner technology	Simitri® HD polymerised toner
Panel size/resolution	10.1" / 1024 x 600
System memory	8,192 MB (standard/max)
System hard 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/m²; Dualscan ADF
ADF double feed detection	Standard
Printable paper size	A6–SRA3; customized paper sizes; banner paper max. 1,200 x 297 mm
Printable paper weight	52–300 g/m²
Paper input capacity	1,150 sheets / 6,650 sheets (standard/max)
Paper tray input (standard)	1x 500; A6–A3; custom sizes; 52–256 g/m²; 1x 500; A5–SRA3; custom sizes; 52–256 g/m²
Paper tray input (optional)	1x 500 sheets; A5–A3; 52–256 g/m²; 2x 500 sheets; A5–A3; 52–256 g/m²; 1x 2,500 sheets; A4; 52–256 g/m²; 1x 1,500 + 1x 1,000 sheets; A5–A4; 52–256 g/m²
Large capacity tray (optional)	1x 3,000; A4; 52–256 g/m²; 1x 2,500; A4–SRA3; custom sizes; 52–256 g/m²
Manual bypass	150 sheets; A6–SRA3; custom sizes; banner; 60–300 g/m²

SYSTEM SPECIFICATIONS

Finishing modes (optional)	Offset; Group; Sort; Staple; Staple (offline); Punch; Half-fold; Letter-fold; Booklet; Post insertion; Z-fold
Automatic duplexing	A6–SRA3; 52–256 g/m²
Output capacity	Up to 250 sheets / up to 3,300 sheets (standard/max)
Stapling	Max. 100 sheets or 98 sheets + 2 cover sheets (up to 300 g/m²)
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/m²)
Booklet output capacity	Max. 35 booklets; unlimited (without tray)
Duty cycle (monthly)	Rec. 53,000 pages; Max.[2] 250,000 pages
Toner lifetime	Black up to 28,000 pages; CMY up to 28,000 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	220–240 V / 50/60 Hz; Less than 2.00 kW
System dimension (W x D x H)	615 x 688 x 961 mm (without options)
System weight	Approx. 100.0 kg (without options)
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

PRINTER SPECIFICATIONS

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/Windows 10 Mobile) optional: Google Cloud Print; WiFi Direct
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 10.10 or later; Linux
Scan speed	Up to 140/140 ipm in simplex (mono/colour) Up to 280/280 ipm in duplex (mono/colour)
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
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1-9,999
Original format	Max. A3
Magnification	25–400% in 0.1% steps; Auto-zooming
Fax standard	Super G3 (optional)
Fax transmission	Analogue; i-Fax; Colour 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
Storable documents	Up to 3,000 documents or 10,000 pages

USER BOX SPECIFICATIONS

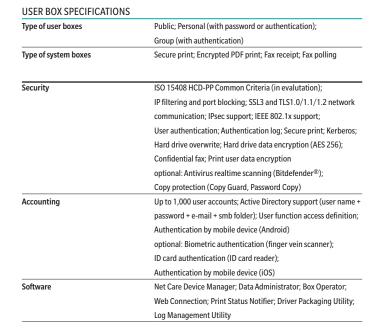|	
Type of user boxes	Public; Personal (with password or authentication); Group (with authentication)
Type of system boxes	Secure print; Encrypted PDF print; Fax receipt; Fax polling
Security	ISO 15408 HCD-PP Common Criteria (in evalutation); IP filtering and port blocking; SSL3 and TLS1.0/1.1/1.2 network communication; IPsec support; IEEE 802.1x support; User authentication; Authentication log; Secure print; Kerberos; Hard drive overwrite; Hard drive 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 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 (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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LET'S TALK