













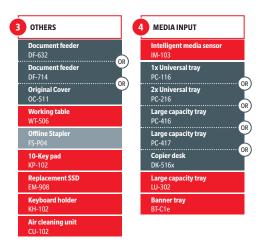


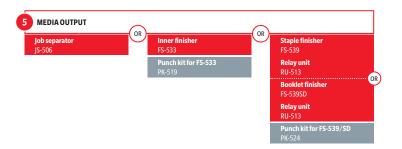
## **OPTIONS**

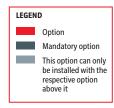












## **FINISHING FUNCTIONALITIES**















Half-fold













stapling stapling punching

punching

Duplex

mixplex/ mixmedia

insertion

Letter-fold

Booklet

Offset sorting printing

Stapling (offline)



# **DESCRIPTION**

ENHANCED FEATURES	
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
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 colour print controller
VI-516 Interface kit for IC-420	Fiery controller interface card
UK-115 Interface board for IC-420	Fiery controller interface board
AU-102 Biometric authentication	Finger vein scanner
ID card reader	Various ID card technologies
MK-735 Mount kit	Installation kit for ID card reader

THERS	
F-632 Document feeder	Reversing automatic document feeder, capacity 100 originals
F-714 Document feeder	Dualscan automatic document feeder, capacity 100 originals
C-511 Original Cover	Cover instead of ADF
T-506 Working table	Authentication device placement
S-P04 Offline Stapler	Offline stapler, 20 sheets stapling
P-102 10-Key pad	For use instead of touchscreen
M-908 Replacement SSD	1 TB SSD to increase storage space
H-102 Keyboard holder	To place USB keyboard
U-102 Air cleaning unit	Improving indoor air quality by reduced emission
IEDIA INPUT	
N-103 Intelligent media sensor	Autodetects paper weight and type
C-116 1x Universal tray	500 sheets, A5-A3, 52-256 g/m <sup>2</sup>
C-216 2x Universal tray	2x 500 sheets, A5-A3, 52-256 g/m²
C-416 Large capacity tray	2,500 sheets, A4, 52-256 g/m <sup>2</sup>
C-417 Large capacity tray	1,500 + 1,000 sheets, A5-A4, 52-256 g/m <sup>2</sup>
K-516x Copier desk	Provides storage space for print media and other materials
J-302 Large capacity tray	3,000 sheets, A4, 52-256 g/m <sup>2</sup>
F-C1e Banner tray	Multipage banner feeding
IEDIA OUTPUT	
-506 Job separator	Separation of fax output; etc.
G-533 Inner finisher	50-sheet stapling, 500 sheets max. output
K-519 Punch kit for FS-533	2/4 hole punching, autoswitching
S-539 Staple finisher	50 sheets stapling; 3,200 sheets max. output
S-539SD Booklet finisher	50 sheets stapling; 20 sheets booklet finisher;
	2,200 sheets max. output

2/4 hole punching; autoswitching

For FS-539/SD installation

## **TECHNICAL SPECIFICATIONS**

## SYSTEM SPECIFICATIONS

System speed A4	Up to 36/36 ppm (mono/colour)
System speed A3	Up to 18/18 ppm (mono/colour)
Autoduplex speed A4	Up to 36/36 ppm (mono/colour)
1st page out time A4	4.6/6.1 sec. (mono/colour)
Warm-up time	Approx. 11/11 sec. (mono/colour) <sup>1</sup>
Imaging technology	Laser
Toner technology	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 100 originals; A6-A3; 35-163 g/m²;
(optional)	RADF or Dualscan ADF available
ADF double feed detection	Standard (with dualscan ADF)
Printable paper size	A6-SRA3; customized paper sizes;
	banner paper max. 1,200 x 297 mm
Printable paper weight	52-300 g/m <sup>2</sup>
Paper input capacity	1,150 sheets / 6,650 sheets (standard/max)
Paper tray input (standard)	1x 500; A6-A3; custom sizes; 52-256 g/m <sup>2</sup>
	1x 500; A5-SRA3; custom sizes; 52-256 g/m²
Paper tray input (optional)	1x 500 sheets; A5-A3; 52-256 g/m <sup>2</sup>
	2x 500 sheets; A5-A3; 52-256 g/m <sup>2</sup>
	1x 2,500 sheets; A4; 52-256 g/m <sup>2</sup>
	1x 1,500 + 1x 1,000 sheets; A5-A4; 52-256 g/m <sup>2</sup>
Large capacity tray (optional)	1x 3,000; A4; 52-256 g/m <sup>2</sup>

## SYSTEM SPECIFICATIONS

PK-524 Punch kit for FS-539/SD

RU-513 Relay unit

Manual bypass	150 sheets; A6-SRA3; custom sizes, banner; 60-300 g/m²
Finishing modes (optional)	Offset; Group; Sort; Staple; Punch; Half-fold; Letter-fold; Booklet
Automatic duplexing	A6-SRA3; 52-256 g/m <sup>2</sup>
Output capacity	Up to 250 sheets / up to 3,300 sheets (standard/max)
Stapling	Max. 50 sheets or 48 sheets + 2 cover sheets (up to 209 g/m²)
Stapling output capacity	Max. 100 sets
Letter fold	Max. 3 sheets
Letter fold capacity	Max. 30 sets; unlimited (without tray)
Booklet	Max. 20 sheets or 19 sheets + 1 cover sheet (up to 209 g/m²)
Booklet output capacity	Max. 20 booklets; unlimited (without tray)
Duty cycle (monthly)	Rec. 33,000 pages; Max. <sup>2</sup> 175,000 pages
Toner lifetime	Black up to 28,000 pages
	CMY up to 28,000 pages
Imaging unit lifetime	Black up to 225,000/1,000,000 pages (drum/developer)
	CMY up to 105,000/1,000,000 pages (drum/developer)
Power consumption	220-240 V / 50/60 Hz; Less than 1.58 kW
System dimension (W x D x H)	615 x 688 x 779 mm (without options)
System weight	Approx. 84.0 kg (without options)





#### PRINTER SPECIFICATIONS

(equivalent) x 600 dpi; 1200 x 1200 dpi (XL3.0); PCL5c; PostScript 3 (CPSI 3016); XPS
(XL3.0): PCL 5c: PostScript 3 (CPSI 3016): XPS
ows 10 (32/64); Windows 11; Windows Server 2012; Windows
r 2012 R2; Windows Server 2016;
ows Server 2019; Windows Server 2022;
S 10.14 or later; Unix; Linux; Citrix
L Latin; 137 PostScript 3 Emulation Latin
nt (iOS); Mopria (Android); optional: WiFi Direct

#### PRINTER SPECIFICATIONS (OPTIONAL)

Print controller	Embedded Fiery IC-420 v2
Controller CPU	Intel Celeron G4900T @ 2.9 GHz
Memory/HDD	4,096 MB / 500 GB
Page description language	Adobe PostScript 3 (CPSI 3020); PCL 6; PCL 5c;
	Barcode fonts (optional); OCR A and B fonts (optional);
	Unicode fonts (optional)
Operating systems	Windows 7 (32/64); Windows 8.1 (32/64);
	Windows 10 (32/64); Windows 11; Windows Server 2022;
	macOS 10.14 or later

#### SCANNED SPECIFICATIONS

SCANNER SPECIFICATIO	N3
Scan speed	Up to 100/100 ipm in simplex (mono/colour)
	Up to 200/200 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; PDF/A 1a and 1b
	optional: Searchable PDF; Searchable DOCX/PPTX/XLSX
Scan destinations	2,000 destinations + 100 groups; LDAP support

#### **COPIER SPECIFICATIONS**

00.12.0.120.10.10.10	
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 SPECIFCIATION**

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	

### 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 receipt; Fax polling

type of system boxes	Secure print; Encrypted PDF print; Fax receipt; Fax polling
SYSTEM FEATURES	
Security	ISO15408 Common Criteria (in evaluation);
	IP filtering and port blocking;
	SSL3 and TLS1.1/1.2/1.3 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®)
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	Data Administrator; Web Connection; HDD Backup Utility;
	Driver Packaging Utility; Log Management Utility;
	Font Management Utility; Download Manager

 $<sup>^{\</sup>rm 1}$  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, applica-
- The support and availability of the instead specifications 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.
- Konica Minolta does not warrant that any specifications mentioned will be error-free.

  All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.







 $<sup>^{\</sup>rm 2}$  If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed