













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

OPTIONS



OCR text recognition

Barcode fonts

Unicode fonts LK-107

OCR A and B fonts LK-108

Document converter pack LK-110v2

ThinPrint® client LK-111

Antiviru



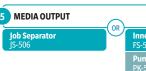












Inner Finisher
FS-533
Punch kit
PK-519

Relay unit RU-513 Staple/booklet finisher FS-536SD Relay unit

Punch kit

Staple finisher FS-536

FINISHING FUNCTIONALITIES







Two-hole punching



Three-hole

punching

Duplex



Combined

mixplex/

mixmedia







insertion.

report





Booklet





Offset Banner sorting printing

DESCRIPTIONS

ENHA	NCFD	FFΔTI	IRFS
EINITH	INCED	FEAT	ロスピコ

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 input/output data		

CONNECTIVITY

CONNECTIVITY	
FK-514 Fax board	Super G3 fax, digital fax functionality
FK-515 Fax board	Super G3 fax, digital fax functionality, lines 3 & 4 support
MK-742	Installation kit for FK-515
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
UK-115 Interface board for IC-420	Fiery controller interface board
AU-102 Biometric authentication	Finger vein scanner
AU-205H card reader	Various ID card technologies
MK-735 Mount kit	Installation kit for ID card reader

OTHERS

DF-632 Document feeder	Reversing automatic document feeder, capacity 100 originals		
DF-714 Document feeder	Dualscan automatic document feeder, capacity 100 originals		
OC-511 Original cover	Cover instead of ADF		
WT-506 Working table	Authentication device placement		
KP-102 10-Key pad	For use instead of touchscreen		
SC-509 Security kit	Copy guard function (2 kits required for Dualscan ADF)		
KH-102 Keyboard holder	To place USB keyboard		
External Keyboard	Keyboard for alpha numeric data entry		

MEDIA INPUT

PC-116 1 Universal tray	500 sheets, 5.5" x 8.5" to 11" x 17", 52-256 gsm	
PC-216 2 Universal tray	2x 500 sheets, 5.5" x 8.5" to 11" x 17", 52-256 gsm	
PC-416 Large capacity tray	2,500 sheets, 8.5" x 11", 52-256 gsm	
LC-302 Large capacity tray	3,000 sheets, 8.5" x 11", 52-256 gsm	
MK-730 Banner tray	Multipage banner feeding	
DK-516 Copier desk	Provides storage space for print media and other materials	

MEDIA OUTPUT

FS-533 Inner finisher	50-sheet stapling, 500 sheets max. output	
PK-519 Punch kit for FS-533	2/3 hole punching, autoswitching	
FS-536 Staple finisher	50-sheet stapling, 3,300 sheets max. output	
FS-536SD Booklet finisher	50-sheet staple finisher; 20-sheet booklet finisher;	
	2,300 sheets max. output	
PK-520 Punch kit for FS-536(SD)	2/3 hole punching; autoswitching	
RU-513 Relay unit	For FS-536(SD)/FS-537(SD) installation,	
	(Max. 100 sheets output capacity)	
JS-506 Job separator	Separation of fax output; etc.	

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

3131EW 31 EON TOATTONS	
Panel size/resolution	10.1" / 1024 x 600
System memory (standard/max)	8 GB
Solid State Drive	256 GB (standard)
Interface	10/100/1,000-Base-T Ethernet; USB 2.0;
	Wi-Fi 802.11 b/g/n (optional)
Network protocols	TCP/IP (IPv4/IPv6); SMB; LPD; IPP; SNMP;
	HTTP(S); AppleTalk; Bonjour
Automatic document feeder (optional)	Up to 100 originals; A6–A3; 35–163 gsm;
	RADF or Dual scan ADF available
Paper input capacity (standard/max)	1,150 sheets / 6,650 sheets
Paper tray input (standard)	1x 500 sheets; 3.5" x 8.5" to 11" x 17"; custom sizes; 52–256 gsm
	1x 500 sheets; 5.5" x 8.5" to 12" x 18"; custom sizes; 52–256 gsm
Paper tray input (optional)	2x 500 sheets; 5.5" x 8.5" to 11" x 17"; 52–256 gsm
	1x 2,500 sheets; 8.5" x 11"; custom sizes; 52–256 gsm
Large capacity tray (optional)	1x 3,000 sheets; 8.5" x 11"; custom sizes; 52–256 gsm
Manual bypass	150 sheets; 3.5" x 8.5" to 12" x 18"; Custom sizes; Banner;
	60-300 gsm
Automatic duplexing	5.5" x 8.5" to 12" x 18"; 52–256 gsm
Finishing modes (optional)	Offset; Group; Sort; Staple; Punch; Half-fold; Letter-fold; Booklet
Output capacity (standard)	Max. 250 sheets
Output Capacity (optional)	Max. 3,300 sheets
Stapling	Max. 50 sheets or 48 sheets + 2 cover sheets (up to 209 gsm)
Letter fold	Max. 3 sheets
Letter fold capacity	Max. 30 sheets; unlimited (without tray)
Booklet	Max. 20 sheets or 19 sheets + 1 cover sheet (up to 209 gsm)
Booklet output capacity	Max. 100 booklets; unlimited (without tray)
Copy/print volume (monthly)	Max. ¹ 150,000 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	110–120 V / 50/60 Hz; Less than 1.50 kW		
System dimension (W x D x H)	24.2" x 27" x 31" (without options)		
System weight	Approx. 187 lbs. (without options)		

PRINTER SPECIFICATIONS (STANDARD)

Print resolution	1,800 (equivalent) x 600 dpi; 1200 x 1200 dpi	
Print Speed letter (mono/color)	Up to 30/30 ppm	
Page description language	PCL 6 (XL3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS	
Operating System	Windows 7 (32/64); Windows 8/8.1 (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 Mobile Print (iOS/Android/Windows 10 Mobile);	
	Mobile Authentication and Pairing (iOS/Android)	
	Optional: Google Cloud Print: WiFi Direct	

PRINTER SPECIFICATIONS (OPTIONAL)

Print controller	Embedded Fiery IC-420	
Controller CPU	AMD GX-424CC @ 2.4 GHz	
Memory/HDD	2 GB / 500 GB	
Page description language	Adobe PostScript 3 (CPSI 3020); PCL 6; PCL 5c	

Scan speed (mono/color)	Up to 100/100 ipm in simplex
	Up to 200/200 ipm in duplex
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-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	2,100 (single + group); LDAP support
Toner technology	Simitri® HD polymerized toner
COPIER SPECIFICATIONS Imaging technology	Laser
	Simitri® HD polymerized toner
Copy/print speed letter (mono/color)	Up to 30/30 ppm
Copy/print speed 11"x17"	Up to 15/15 ppm
(mono/color)	
Autoduplex Speed letter (mono/color)	Up to 30/30 ppm
1st copy out time letter	5.0/6.7 sec.
Warm-up time	Approx. 12 sec. in mono; 13 sec. in color ²
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1-9,999
Original format	3.5" x 8.5" to 11" x 17"; Custom sizes
Original format	

LICED	DOV	CDEC	ILIC	$2N\Omega T$

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	
SYSTEM FEATURES		
Security Functions (standard)	ISO 15408 HCD-PP Common Criteria (in evalutation); IP filtering	
	and port blocking; SSL2; SSL3 and TLS1.0/1.1/1.2/1.3 network	
	communication; IPsec support; IEEE 802.1x support;	
	User authentication; Authentication log; Secure print; Kerberos;	
	Solid state drive overwrite (8 standard types); SSD data	
	encryption (AES 256); Memory data auto deletion; Confidential	
	fax receipt; Print user data encryption	
Security Functions (optional)	Antivirus realtime scanning (Bitdefender®);	
	Copy protection (Copy Guard, Password Copy)	
Accounting (standard)	Up to 1,000 user accounts; Active Directory support (user name +	
	password + e-mail + smb folder); User function access definition	
Accounting Functions (optional)	Biometric authentication (finger vein scanner);	
	ID card authentication (ID card reader);	
	Authentication by mobile device (Android/iOS)	
Software	Net Care Device Manager; Data Administrator; Box Operator;	
	Web Connection; Print Status Notifier; Driver Packaging Utility;	
	Log Management Utility	

¹ Maximum monthly copy/print volume supported under standard vendor supplied service. Defines the upper end of the expected customer volume for the device. Customers should consider multiple machines if average monthly volume approaches duty cycle on a continual basis.

- All specifications refer to letter-size paper of 80 gsm weight.
- 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 letter). 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.

PARTNERSHIP.

Fax standard

Fax resolution

Fax modem

Fax transmission

Fax compression

Fax destinations

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives. Contact us to realize opportunities in:

Super G3 (optional)

Up to 600 x 600 dpi

MH; MR; MMR; JBIG

2,100 (single + group)

Up to 33.6 Kbps

Analog; i-Fax; Color i-Fax; IP-Fax

INFORMATION MANAGEMENT	IT SERVICES	TECHNOLOGY
Enterprise Content Management (ECM)	Application Services	Office Multifunction Business Solutions
Document Management	Cloud Services	Commercial and Production Printers
Automated Workflow Solutions	IT Security	Industrial Printers
Business Process Automation	Managed IT Services	Wide Format Printers
Security and Compliance	IT Consulting & Projects	3D Printers
Mobility	Apple Managed Services	Scanners
eDiscovery Services	Managed Voice Services	Security Surveillance Systems
	Technology Implementation and Deployment	Laptops, Desktops and Computer Hardware
		Servers and Networking Equipment
		Managed Print Services (MPS)
		Managed Enterprise Services

Simitri HD SAP® Printer Vendor Solution























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For complete information on Konica Minolta products and solutions,

² Warm-up time may vary depending on the operating environment and usage.