

# Unrivaled Speed Uncompromising Intelligence

Monochrome Laser Multifunction Printer (MFP) safeG Series



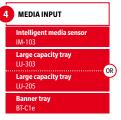
### **OPTIONS**

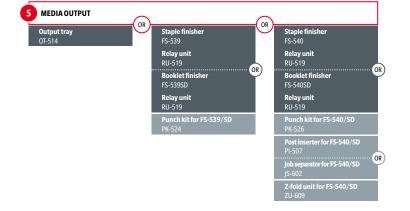


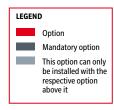












### **FINISHING FUNCTIONALITIES**





























stapling

stapling

punching punching Duplex

mixplex/ mixmedia

Half-fold

insertion

Letter-fold

Booklet

sorting

Z-fold

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 applicati	
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
AU-102 Biometric authentication	Finger vein scanner
ID card reader	Various ID card technologies
MK-735 Mount kit	Installation kit for ID card reader

#### **OTHERS**

Authentication device placement
Offline stapler, 20 sheets stapling
Working table for upright panel
For use instead of touchscreen
1 TB SSD to increase storage space
To place USB keyboard
Improving indoor air quality by reduced emission

### MEDIA INPUT

IM-103 Intelligent media sensor	Autodetects paper weight and type
LU-303 Large capacity tray	3,000 sheets, A4, 52–256 g/m²
LU-205 Large capacity tray	2,500 sheets, A4–SRA3, 52–256 g/m²
BT-C1e Banner tray	Multipage banner feeding

### MEDIA OUTPUT

OT-514 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-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 A4	Up to 75 ppm
System speed A3	Up to 37 ppm
Autoduplex speed A4	Up to 75 ppm
1st page out time A4	2.8 sec.
Warm-up time	Approx. 14 sec. <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 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/m <sup>2</sup>
Paper input capacity	3,650 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/m <sup>2</sup>
	1x 1,500; A5-A4; 52-256 g/m <sup>2</sup>
	1x 1,000; A5-A4; 52-256 g/m <sup>2</sup>
Large capacity tray (optional)	1x 3,000; A4; 52-256 g/m <sup>2</sup>
	1x 2,500; A4-SRA3; custom sizes; 52-256 g/m <sup>2</sup>
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/m <sup>2</sup>		
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/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. 80,000 pages; Max. <sup>2</sup> 300,000 pages	
Toner lifetime	Black up to 40,000 pages	
Imaging unit lifetime	Black up to 260,000/1,000,000 pages (drum/developer)	
Power consumption	220-240 V / 50/60 Hz; Less than 2.10 kW	
System dimension (W x D x H)	615 x 688 x 1207 mm (without options)	
System weight	Approx. 140.0 kg (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 10 (32/64); Windows 11; Windows Server 2012; Windows
	Server 2012 R2; Windows Server 2016;
	Windows Server 2019; Windows Server 2022;
	macOS 10.14 or later; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin;
	Barcode fonts (optional); OCR A and B fonts (optional);
	Unicode fonts (optional)
Mobile printing	AirPrint (iOS); Mopria (Android); optional: WiFi Direct

#### SCANNER SPECIFICATIONS

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; PDF/A 1a and 1b
	optional: Searchable PDF; 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. 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	

# **REMAN®**

REMAN is derived from the abbreviation of "Remanufacturing." The combination of the REMAN logo and the Earth graphic reflects a global perspective while embodying the brand's commitment to sustainable development. It vividly conveys the brand proposition of "Green Cycle, Value Renewal" and represents Benchmk's steadfast commitment to green, circular, and sustainable office solutions.

#### **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

SYSTEM FEATURES					
Security	ISO15408 Common Criteria; IP filtering and port blocking;				
	SSL3 and TLS1.1/1.2/1.3 network communication; IPsec support; IEEI				
	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>1</sup> Warm-up time may vary depending on the operating environment and configuration
- $^{\mathrm{2}}$  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, applica tions 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.
- Benchmk 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.

# sefeGprint—the print management expert (Standard Print Management Software)

aims to help clients solve issues caused by uncontrolled printing—such as paper waste, document security risks, and complex device management—through low-cost and lightweight deployment. It assists enterprise users in reducing costs, improving efficiency, and achieving high-quality developme

Home	Security Management	Job Management	Device Management	Billing Management	User Management	Report Management	System Management	Local Functions	Enhanced Features*
Control Statistics	QR Code Login	Cloud Print	Printer Management	Quota Management	User Management	Device Reports	Device Status	One-Click Switching	Dual-Machine Hot Backup
Job Load Statistics	Job Archiving	Cloud Scan	Authentication Device Management	Department Billing	Department Management	User Reports	Print Volume Display	Silent Driver Installation	High Availability
User Statistics	Facial Recognition	Pick-up Code	Facial Recognition Device Management	Periodic Reset	Domain Synchronization	Department Reports	Supplies Warning	Domain Push Driver	Distributed Deployment
Print Statistics	Card Login	Countdown Job	One-Click Control	Unit Price Management	DingTalk Synchronization	Task Reports	Large Screen Monitoring	Domain Shared Driver	Public Network Roaming
	Smart Watermark	Scan to WEB	Configuration-Free MFP		WeCom (Enterprise WeChat) Synchronization	)	Email Alert	Quick Login	VPN Management
	PIN Code	Scan to Email	Customizable Interface		Print Permission Control				SDK Integration
	Keyword Audit*	Print Approval*			Domain Authentication				

\*Indicates paid optional features

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