

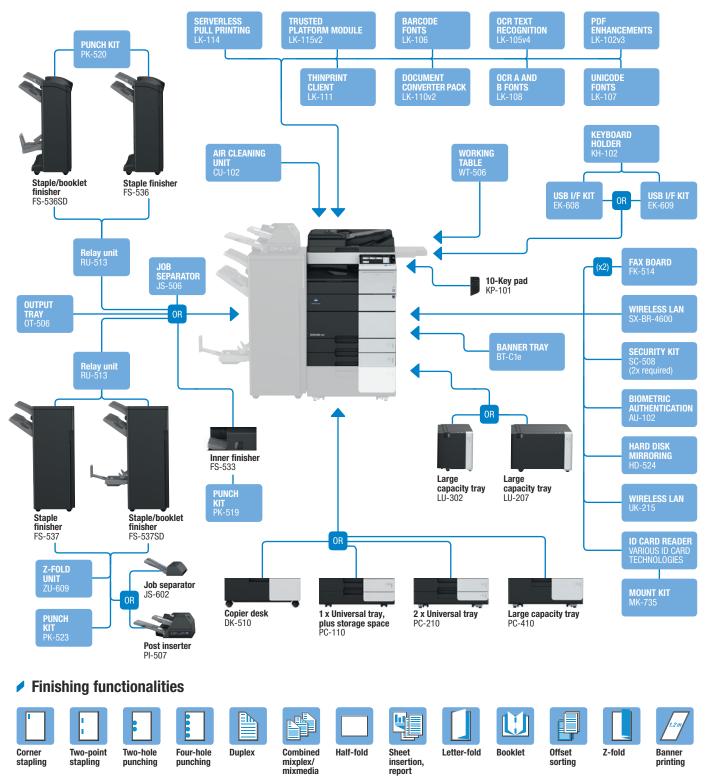


#### DATASHEET bizhub 558

## Technology

Emperon™ – print controller	Easily compatible with different users and IT environments through Konica Minolta's unified print technology	<ul> <li>✓</li> </ul>
Simitri® HD – polymerised toner	Delivers high print quality and yet ensures reduced print spending as well as lower environmental impact	<ul> <li>✓</li> </ul>
OpenAPI – solution platform	Server-based applications provide efficient workflows for the entire MFP fleet	<ul> <li>✓</li> </ul>
i-Option – special feature	Offers extended scope and advanced MFP functionality in line with individual requirements	<b>v</b>
CSRC – remote service	Keeps productivity up with online monitoring of devices and consumables through the Konica Minolta service	<ul> <li>✓</li> </ul>
IWS – panel customisation	Improved user-device interaction and enhanced productivity through full MFP panel customisation	<ul> <li>✓</li> </ul>

# Option diagram



# Descriptions

bizhub 558	A3 multifunctional with 55 ppm b/w. Standard	ZU-609 Z-fold unit	Z-fold for A3 prints
	Emperon <sup>™</sup> print controller with PCL 6, PCL 5,	for FS-537/SD	
	PostScript 3, PDF 1.7, XPS and OOXML support. Paper	OT-506 Output tray	Output tray used instead of finisher
	capacity of 500 + 500 sheets and 150-sheet manual	KP-101 10-Key pad	For use instead of touchscreen
	bypass. Media from A6 to SRA3, 1.2 m banner and	WT-506 Working table	Authentication device placement
	52-300 g/m <sup>2</sup> . 4 GB memory, 250 GB hard disk and	FK-514 Fax board	Super G3 fax; digital fax functionality
	Gigabit Ethernet standard.	KH-102 Keyboard holder	To place USB keyboard
PC-110 1x Universal tray	A5–A3, 500 sheets, 52–256 g/m <sup>2</sup>	EK-608 USB I/F kit	USB keyboard connection
PC-210 2x Universal tray	A5–A3, 2 x 500 sheets, 52–256 g/m <sup>2</sup>	EK-609 USB I/F kit	USB keyboard connection; Bluetooth
PC-410 Large capacity tray	A4, 2,500 sheets, 52–256 g/m <sup>2</sup>	ID card reader	Various ID card technologies
DK-510 Copier desk	Provides storage space for print media and other	MK-735 Mount kit	Installation kit for ID card reader
	materials	AU-102 Biometric	Finger vein scanner
LU-207 Large capacity tray	A4–SRA3; 2,500 sheets; 52–256 g/m <sup>2</sup>	authentication	
LU-302 Large capacity tray	A4; 3,000 sheets; 52–256 g/m <sup>2</sup>	SC-508 Security kit	Copy guard function (2 kits required)
FS-533 Inner finisher	50-sheet stapling, 500 sheets max. output	BT-C1e Banner tray	Multi-page banner feeding
PK-519 Punch kit for FS-533	2/4 hole punching, autoswitching	LK-102v3 PDF enhancements	PDF/A; PDF encryption; digital signature
FS-536 Staple finisher	50-sheet stapling; 3,200 sheets max. output	LK-105v4 OCR text recognition	Searchable PDF and PPTX
FS-536SD Booklet finisher	50-sheets staple finisher; 20-sheets booklet finisher;	LK-106 Barcode fonts	Supports native barcode printing
	2,200 sheets max. output	LK-107 Unicode fonts	Supports native Unicode printing
RU-513 Relay unit	For FS-536/SD or FS-537/SD installation	LK-108 OCR A and B fonts	Supports native OCR A and B font printing
	(Max. 100 sheets output capacity)	LK-110v2 Document	Generates various file formats incl. DOCX; XLSX and
PK-520 Punch kit for	2/4 hole punching; autoswitching	converter pack	PDF/A
FS-536/SD		LK-111 ThinPrint <sup>®</sup> Client	Print data compression for reduced network impact
FS-537 Staple finisher	100 sheets stapling; 3,200 sheets max. output	LK-114 Serverless	Secure and Follow Me printing solution requiring no
PK-523 Punch kit for	2/4 hole punching; autoswitching	Pull Printing	server application. Host device requires 4 GB memory.
FS-537/SD			(Available from April 2017)
FS-537SD	Booklet finisher 100-sheets staple finisher;	LK-115v2 TPM activation	Trusted Platform Module for protection of data encryp-
	20-sheets booklet finisher; 2,700 sheets max. output		tion and decryption
PI-507 Post inserter	Cover insertion; post finishing	SX-BR-4600 Wireless LAN	Wireless LAN to network connector
for FS-537/SD		HD-524 Hard disk mirroring	Back-up HDD
JS-506 Job separator	Separation of fax output; etc.	UK-215 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
JS-602 Job separator	Separation of fax output; etc.	CU-102 Air cleaning unit	Improving indoor air quality by reduced emissions
for FS-537/SD			

# Technical specifications

SYSTEM SPECIFICATIONS	
System memory	4,096 MB
(standard/max)	
System hard disk	250 GB (standard)
Interface	10/100/1,000-Base-T Ethernet; USB 2.0;
	Wi-Fi 802.11b/g/n (optional)
Network protocols	TCP/IP (IPv4 / IPv6); NetBEUI; SMB; LPD; IPP; SNMP; HTTP
Automatic	Up to 100 originals; A6–A3; 35–163 g/m <sup>2</sup> ; Dualscan ADF
document feeder	
(standard)	
Printable paper size	A6–SRA3; customised 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	1x 500 sheets; A5–A3; 52–256 g/m <sup>2</sup> ;
(standard)	1x 500 sheets; A5–SRA3; 52–256 g/m <sup>2</sup>
Paper tray input	1x 500 sheets; A5–A3; 52–256 g/m <sup>2</sup> ;
(optional)	2x 500 sheets; A5–A3; 52–256 g/m <sup>2</sup> ;
	1x 2,500 sheets; A4; 52–256 g/m <sup>2</sup>
Large capacity tray	1x 3,000 sheets; A4; 52–256 g/m <sup>2</sup> ;
(optional)	1x 2,500 sheets; A4–SRA3; 52–256 g/m <sup>2</sup>
Manual bypass	150 sheets; A6–SRA3; custom sizes; banner; 60–300 g/m <sup>2</sup>
Automatic duplexing	A5-SRA3; 52-256 g/m <sup>2</sup>
Finishing modes	Offset; group; sort; staple; punch; post insertion; half-fold;
(optional)	letter-fold; booklet; z-fold
Output capacity	Max. 250 sheets
(standard)	
Output capacity	Max. 3,300 sheets
(optional)	
Stapling	Max. 100 sheets or 94 sheets + 2 cover sheets (up to 209 g/m <sup>2</sup> )
Stapling output capacity	Max. 1,000 sheets
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 g/m <sup>2</sup> )
Booklet output capacity	Max. 100 sheets; unlimited (without tray)

Copy/print volume (monthly)	Rec. 33,000 pages; Max. 250,000 pages <sup>1</sup>
Toner lifetime	Up to 24,400 pages
Imaging unit lifetime	Up to 160,000/600,000 pages (drum/developer)
Power consumption	220–240 V / 50/60 Hz; Less than 2 kW
System dimension	615 x 755 x 921 mm (without options)
(W x D x H)	
System weight	Approx. 93 kg (without options)
PRINTER SPECIFICATION	IS
Print resolution	1,800 x 600 dpi; 1,200 x 1,200 dpi
Page description	PCL 6 (XL 3.0); PCL 5; PostScript 3 (CPSI 3016); XPS
language	
Operating System	Windows VISTA (32/64); 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;
	Macintosh OS X 10.7 or later;
	Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Print functions	Direct print of PCL, PS, TIFF, XPS, PDF (v1.7), encrypted
	PDF files and OOXML (DOCX, XLSX, PPTX); mixmedia and
	mixplex; "Easy Set" job programming; overlay; watermark;
	copy protection; carbon copy print
Mobile printing	AirPrint (iOS); Mopria (Android);
	Konica Minolta Print Service (Android);
	PageScope Mobile (iOS/Android/Windows 10 Mobile);
	Mobile Authentication and Pairing (iOS/Android)
	optional: Google Cloud Print; WiFi Direct

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SCANNER SPECIFICAT	IONS
Scan speed	Up to 80 ipm in simplex
(mono/colour)	Up to 160 ipm in duplex
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	2,100 (single + group); LDAP support
Scan functions	Annotation (text/time/date) for PDF; up to 400 job programs;
	real-time scan preview

Simitri® HD polymerised toner/Polymerised toner

USER BOX SPECIFICATIO	DNS	
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	system boxes Secure print; Encrypted PDF print; Fax receipt; Fax polling	
User box functions	Reprint; combination; Download;	
	Sending (e-mail/FTP/SMB and Fax); Copy box to box	
SYSTEM FEATURES		
Security	IS015408 Common Criteria (in evaluation); IP filtering and	
	port blocking; SSL2; SSL3 and TLS 1.0/1.1/1.2 network	
	communication; IPsec support; IEEE 802.1x support; User	
	authentication; Authentication log; Secure print; Hard disk	
	overwrite (8 standard types); Hard disk data encryption (AES	
	256); Memory data auto deletion; Confidential fax receipt;	
	Print user data encryption	
	optional: Hard disk mirroring; 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/iOS	
	optional: Biometric authentication (finger vein scanner);	
	ID card authentication (ID card reader)	
Software	PageScope Net Care Device Manager; PageScope Data	
	Administrator; PageScope Box Operator; PageScope Direct	
	Print; Print Status Notifier; Driver Packaging Utility;	
	Log Management Utility	

<sup>1</sup> If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed

<sup>2</sup> Warm-up time may vary depending on the operating environment and usage

FAX SPECIFICATIONS	
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	2,100 (single + group)
Fax functions	Polling; time shift; PC-Fax; receipt to confidential box;
	Receipt to e-mail/FTP/SMB; up to 400 job programs

- All specifications refer to A4-size paper of 80 g/m<sup>2</sup> guality.

COPIER SPECIFICATIONS Imaging technology

Toner technology

Copy/print speed A4

Copy/print speed A3

Autoduplex speed A4

1st copy out time A4

Warm-up time **Copy resolution** 

Original format

Magnification

**Copy function** 

Gradation

Multicopy

Laser

Up to 55 ppm

Up to 27 ppm

Up to 55 ppm

600 x 600 dpi

256 gradations

A5-A3; custom sizes

25-400% in 0.1% steps; auto-zooming

Chapter; cover and page insertion; proof copy (print and screen); adjustment test print; digital art functions;

job setting memory; poster mode; image repeat;

overlay (optional); stamping; copy protection

3.5 sec. Approx. 22 sec.

1-9,999

- 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 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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