

bizhub C658

Colour A3 multifunctional
Up to 65 pages per minute

Functionality



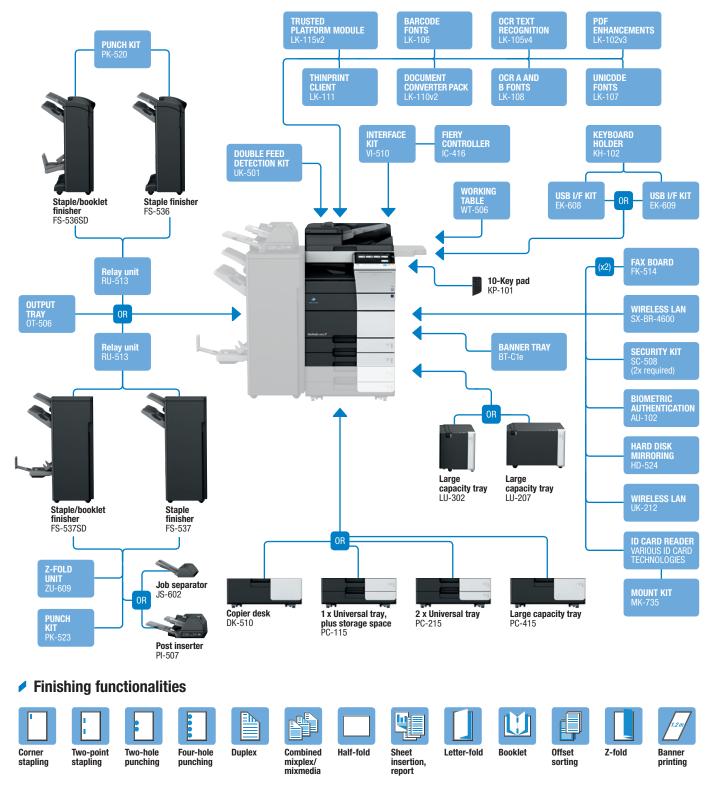


DATASHEET bizhub C658

Technology

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

Option diagram



Descriptions

bizhub C658	A3 multifunctional with 65 ppm b/w and colour.	OT-506 Output tray	Output tray used instead of finisher
	Standard Emperon [™] print controller with PCL 6c,	KP-101 10-Key pad	For use instead of touchscreen
	PostScript 3, PDF 1.7 and XPS support. Paper capacity	WT-506 Working table	Authentication device placement
	of 500 + 500 sheets and 150-sheet manual bypass.	FK-514 Fax board	Super G3 fax; digital fax functionality
	Media from A6 to SRA3, 1.2 m banner and	IC-416 Fiery controller	Professional colour print controller
	52–300 g/m². 4 GB memory, 250 GB hard disk and	VI-510 Interface kit	Fiery controller interface card
	Gigabit Ethernet standard	for IC-416	
PC-115 1x Universal tray	A5–A3, 500 sheets, 52–256 g/m ²	KH-102 Keyboard holder	To place USB keyboard
PC-215 2x Universal tray	A5–A3, 2 x 500 sheets, 52–256 g/m ²	EK-608 USB I/F kit	USB keyboard connection
PC-415 Large capacity tray	A4, 2,500 sheets, 52–256 g/m ²	EK-609 USB I/F kit	USB keyboard connection; Bluetooth
DK-510 Copier desk	Provides storage space for print media and other	ID card reader	Various ID card technologies
	materials	MK-735 Mount kit	Installation kit for ID card reader
LU-207 Large capacity tray	A4–SRA3; 2,500 sheets; 52–256 g/m ²	AU-102 Biometric	Finger vein scanner
LU-302 Large capacity tray	A4; 3,000 sheets; 52–256 g/m ²	authentication	
FS-536 Staple finisher	50-sheet stapling; 3,200 sheets max. output	SC-508 Security kit	Copy guard function (2 kits required)
FS-536SD Booklet finisher	50-sheets staple finisher; 20-sheets booklet finisher;	BT-C1e Banner tray	Multi-page banner feeding
	2,200 sheets max. output	LK-102v3 PDF enhancements	PDF/A; PDF encryption; digital signature
RU-513 Relay unit	For FS-536(SD)/FS-537(SD) installation	LK-105v4 OCR text recognition	Searchable PDF and PPTX
FS-536(SD)/FS-537(SD)		LK-106 Barcode fonts	Supports native barcode printing
PK-520 Punch kit for	2/4 hole punching; autoswitching	LK-107 Unicode fonts	Supports native Unicode printing
FS-536(SD)		LK-108 OCR A and B fonts	Supports native OCR A and B font printing
FS-537 Staple finisher	100 sheets stapling; 3,200 sheets max. output	LK-110v2 Document	Generates various file formats incl. DOCX; XLSX and
PK-523 Punch kit for	2/4 hole punching; autoswitching	converter pack	PDF/A
FS-537(SD)		LK-111 ThinPrint [®] Client	Print data compression for reduced network impact
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)		UK-501 Double feed	Multi-feed detector to reduce errors and paper jams
JS-602 Job separator	Separation of fax output; etc.	detection kit	
for FS-537(SD)		HD-524 Hard disk mirroring	Back-up HDD
ZU-609 Z-fold unit	Z-fold for A3 prints	UK-212 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
for FS-537(SD)		CU-102 Air cleaning unit	Improving indoor air quality by reduced emissions

Technical specifications

SYSTEM SPECIFICATION	ONS	
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); IPX/SPX; NetBEUI; AppleTalk (EtherTalk);	
	SMB; LPD; IPP; SNMP; HTTP	
Frame types	Ethernet 802.2; Ethernet 802.3; Ethernet II; Ethernet SNAP	
Automatic	Up to 300 originals; A6–A3; 35–210 g/m ² ; Dualscan ADF	
document feeder		
(standard/optional)		
Printable paper size	A6–SRA3; customised paper sizes;	
	banner paper max. 1,200 x 297 mm	
Printable paper weight	52–300 g/m ²	
Paper input capacity	1,150 sheets/6,650 sheets	
(standard/max)		
Paper tray input	1x 500 sheets; A5–A3; 52–256 g/m ² ;	
(standard)	1x 500 sheets; A5–SRA3; 52–256 g/m ²	
Paper tray input	1x 500 sheets; A5–A3; 52–256 g/m ² ;	
(optional)	2x 500 sheets; A5–A3; 52–256 g/m ² ;	
	1x 2,500 sheets; A4; 52–256 g/m ²	
Large capacity tray	1x 3,000 sheets; A4; 52–256 g/m ² ;	
(optional)	1x 2,500 sheets; A4–SRA3; 52–256 g/m ²	
Manual bypass	150 sheets; A6–SRA3; custom sizes; banner; 60–300 g/m ²	
Automatic duplexing	A5–SRA3; 52–256 g/m ²	
Finishing modes	Offset; group; sort; staple; punch; post insertion; z-fold;	
(optional)	centre-fold; letter fold; booklet	
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 ²)	
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 ²)	
Booklet output capacity	Max. 100 booklets; unlimited (without tray)	

Copy/print volume	Rec. 33,000 pages; Max. 200,000 pages ¹	
(monthly)		
Toner lifetime	Black up to 28,000 pages; CMY up to 26,000 pages	
Imaging unit lifetime	Black up to 150,000/600,000 pages (drum/developer);	
	CMY up to 105,000/600,000 pages (drum/developer)	
Power consumption	220–240 V / 50/60 Hz; Less than 1,6 kW	
System dimension	615 x 693 x 961 mm (without options);	
(W x D x H)	615 x 693 x 1,200 mm (with desk/tray)	
System weight	Approx. 113 kg (without options)	
PRINTER SPECIFICAT	TIONS	
Print resolution	1,800 (equivalent) x 600 dpi; 1,200 x 1,200 dpi	
Page description	PCL 6 (XL 3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS	
language		
Operating System	Windows VISTA (32/64); Windows 7 (32/64);	
	Windows 8 (32/64); Windows 10 (32/64);	
	Windows Server 2008 (32/64); Windows Server 2008 R2;	
	Windows Server 2012; Windows Server 2012 R2;	
	Macintosh OS 10.x; Unix; Linux; Citrix	
Printer fonts	Macintosh OS 10.x; Unix; Linux; Citrix 80 PCL Latin; 137 PostScript 3 Emulation Latin	
	80 PCL Latin; 137 PostScript 3 Emulation Latin	
	80 PCL Latin; 137 PostScript 3 Emulation Latin Direct print of PCL, PS, TIFF, XPS, PDF (v1.7), encrypted PDF files and 00XML (D0CX, XLSX, PPTX); mixmedia and	
	80 PCL Latin; 137 PostScript 3 Emulation Latin Direct print of PCL, PS, TIFF, XPS, PDF (v1.7), encrypted	
Print functions	80 PCL Latin; 137 PostScript 3 Emulation Latin Direct print of PCL, PS, TIFF, XPS, PDF (v1.7), encrypted PDF files and 00XML (DOCX, XLSX, PPTX); mixmedia and mixplex; "Easy Set" job programming; overlay; watermark;	
Print functions	80 PCL Latin; 137 PostScript 3 Emulation Latin Direct print of PCL, PS, TIFF, XPS, PDF (v1.7), encrypted PDF files and 00XML (DOCX, XLSX, PPTX); mixmedia and mixplex; "Easy Set" job programming; overlay; watermark; copy protection; carbon copy print	
Printer fonts Print functions Mobile printing	80 PCL Latin; 137 PostScript 3 Emulation Latin Direct print of PCL, PS, TIFF, XPS, PDF (v1.7), encrypted PDF files and 00XML (DOCX, XLSX, PPTX); mixmedia and mixplex; "Easy Set" job programming; overlay; watermark; copy protection; carbon copy print AirPrint (iOS), Mopria (Android), Google Cloud Print (op-	

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PRINTER SPECIFICATIONS (OPTIONAL)

THINTER OF EOITION	
Print controller	Embedded Fiery IC-416
Controller CPU	CPU type @ 2.9 GHz
Memory/HDD	2,048 MB / 250 GB
Page description	Adobe PostScript 3 (CPSI 3020) PCL 6, PCL 5c
language	
Operating systems	Windows VISTA (32/64); Windows 7 (32/64);
	Windows 8 (32/64); Windows 10 (32/64);
	Windows Server 2008 (32/64); Windows Server 2008 R2;
	Windows Server 2012; Windows Server 2012 R2;
	Macintosh OS 10.x; Linux

SCANNER SPECIFICATIONS

Scan speed	Up to 120/120 ipm in simplex
(mono/colour)	Up to 240/240 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

COPIER SPECIFICATIONS

Imaging technology	Laser	
Toner technology	Simitri [®] HD polymerised toner/Polymerised toner	
Copy/print speed A4	Up to 65/65	
(mono/colour)		
Copy/print speed A3	Up to 32/32	
(mono/colour)		
Autoduplex speed A4	Up to 65/65	
(mono/colour)		
1st copy out time A4	3.0/4.0 sec.	
(mono/colour)		
Warm-up time	Approx. 22 sec. in mono; 35 sec in colour ²	
Copy resolution	600 x 600 dpi	
Gradation	256 gradations	
Multicopy	1-9,999	
Original format	A5–A3; custom sizes	
Magnification	25–400% in 0.1% steps; auto-zooming	
Copy function	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	

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	

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	
User box functions	Reprint; combination; Download;	
	Sending (e-mail/FTP/SMB and Fax); Copy box to box	
SYSTEM FEATURES		
Security	IS015408/IEEE 2600.2 compliant (in evaluation); IP filtering	
	and port blocking; SSL2; SSL3 and TSL1.0/1.1/1.2 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); Hard disk mirroring (optional); Memory data auto	
	deletion; Confidential fax receipt; Print user data encryption;	
	Copy protection (Copy Guard, Password Copy) optional	
Accounting	Up to 1,000 user accounts; Active Directory support (user	
-	name + password + e-mail + smb folder); User function	
	access definition; Biometric authentication (finger vein	
	scanner) optional; ID card authentication (ID card reader)	
	optional; Authentication by mobile device (Android, iOS)	
Software	PageScope Net Care Device Manager; PageScope Data	
	Administrator; PageScope Box Operator; PageScope Direct	
	Print; Print Status Notifier; Driver Packaging Utility;	

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

² 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, 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. Konica Minolta does not warrant that any specifications mentioned will be error-free.
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