



KONICA MINOLTA

bizhub 552

✓ Black & white A3 multifunctional

✓ Up to 55 pages per minute

Functionality



– Black & white

Copying



– IP-Fax
– i-Fax
– PC-Fax
– Super G3 Fax

Faxing



– Black & white
– PCL/PS
– Local/network
– USB

Printing



– Distribution
– Sharing
– Box-to-Box
– Reprint

Box



– Colour
– TWAIN Network
– Scan-to-SMB
– Scan-to-Box
– Scan-to-eMail
– Scan-to-FTP
– Scan-to-WebDAV
– Scan-to-USB
– Scan-to-Home
– Scan-to-Me

Scanning

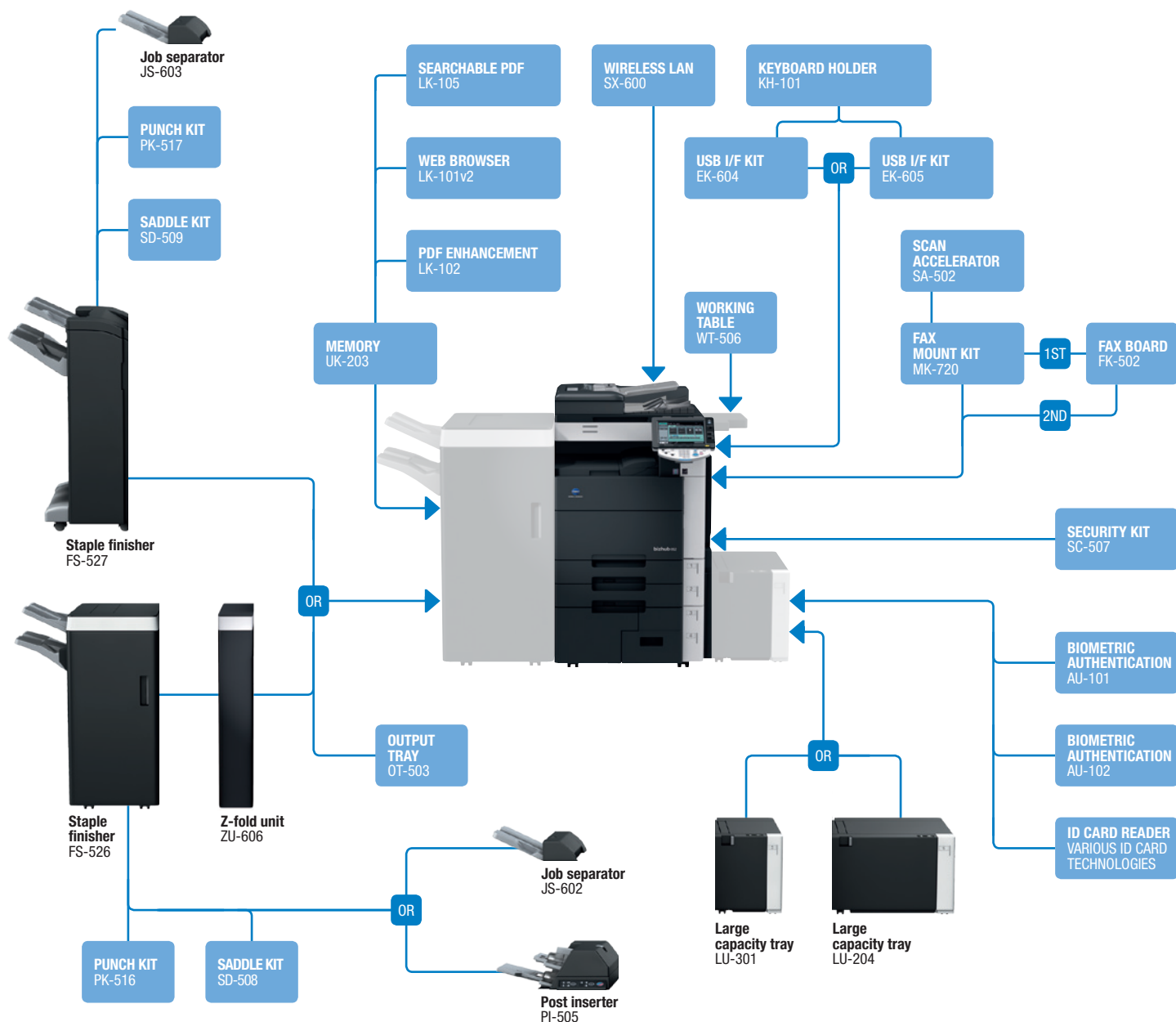
– Box-to-USB



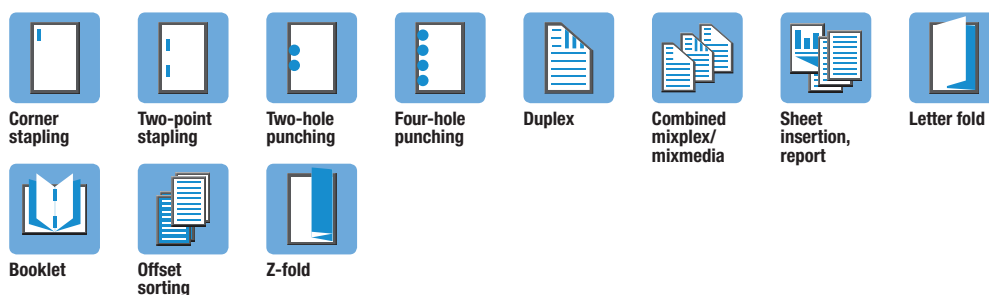
Technology

EMPERON™ ✓	SIMITRI® HD TONER ✓	IWS ✓	OPEN API ✓	i-OPTION ✓	CSRC ✓
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Option diagram



Finishing options



Descriptions

bizhub 552	Communication center with 55 ppm b/w. Standard Emperon™ print controller with PCL 6, PostScript 3, PDF 1.7 and XPS support. Paper capacity of 500 + 500 + 1,000 + 1,500 sheets and 150-sheet manual bypass. Media from A6 to A3+, 1.2 m banner and 64 – 300 gsm. 2 GB memory, 250 GB hard disc and Gigabit Ethernet standard.
LU-301 Large capacity tray	A4, 3,000 sheets, 64–256 gsm
LU-204 Large capacity tray	A4–A3+, 2,500 sheets, 64–256 gsm
FS-526 Staple finisher	100 sheet stapling, output capacity 3,100 sheets
PK-516 Punch kit	2/4 hole punching
SD-508 Saddle kit	Booklet finishing, letter-folding
JS-602 Job separator	Job separator e.g. for fax output
PI-505 Post inserter	Cover insertion, post finishing
ZU-606 Z-fold unit	Z-folding for A4 and A3
FS-527 Staple finisher	50 sheet stapling, output capacity 3,200 sheets
PK-517 Punch kit	2/4 hole punching
SD-509 Saddle kit	Booklet finishing
JS-603 Job separator	Job separator e.g. for fax output

OT-503 Output tray	Used instead of finisher
WT-506 Working table	Authentication device placement
FK-502 Fax board	Super G3 fax
SA-502 Scan accelerator	Enhances scan file processing
MK-720 Fax mount kit	I/F board for fax FK-502
KH-101 Keyboard holder	To place the USB keyboard
EK-604 I/F kit	USB keyboard connection
EK-605 I/F kit	USB keyboard connection; Bluetooth
ID card reader	Various card technologies
AU-101 Biometric authentication	Finger vein scanner
AU-102 Biometric authentication	Finger vein scanner
SC-507 Security kit	Copy Guard function
LK-101v2 i-Option licence	Web browser
LK-102 i-Option licence	PDF enhancement
LK-105 i-Option licence	Searchable PDF
UK-203 i-Option memory	Memory extension for i-Option
SX-600 Wireless LAN	Wireless LAN to network connector

Technical specifications

COPIER SPECIFICATIONS

Copying process	Electrostatic laser copy; indirect
Toner system	Simitri® HD polymerised toner
Copy/print speed A4	Up to 55 ppm
Copy/print speed A3	Up to 28 ppm
Autoduplex speed A4	Up to 55 ppm
1st copy/print time	4.3 sec.
Warm-up time	Approx. 30 sec. ¹
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multi-copy	1–9,999
Original format	A5–A3
Magnification	25–400% in 0.1% steps; auto-zooming
Copy functions	Chapter; cover and page insertion; proof copy (print and screen); adjustment test print; digital art functions; job setting memory; poster mode; image repeat; overlay; stamping; copy protection

PRINTER SPECIFICATIONS

Print resolution	Equivalent to 1,800 x 600 dpi
Controller CPU	MPC 8533 @ 1 GHz; 64 BIT
Page description language	PCL 6 (PCL 5 + XL3.0) PostScript 3 (CPSI 3017) XPS
Operating systems	Windows 2000 Windows XP (32/64) Windows VISTA (32/64) Windows 7 (32/64) Windows Server 2000 Windows Server 2003/2008 (32/64); 2008 R2 (64) Windows DPWS support Macintosh 9.x/10.x Unix; Linux; Citrix
Printer fonts	80 PCL Latin 137 PostScript 3 Emulation Latin
Print functions	Direct print of PCL, PS, TIFF, XPS, PDF and encrypted PDF files; mixmedia and mixplex; “Easy Set” job programming; overlay; watermark; copy protection

SCANNER SPECIFICATIONS

Scan speed (mono/colour)	Up to 78/78 ipm
Scan resolution	Max.: 600 x 600 dpi
Scan modes	Network TWAIN scan Scan-to-eMail (Scan-to-Me) Scan-to-FTP Scan-to-SMB (Scan-to-Home) Scan-to-Box Scan-to-WebDAV Scan-to-DPWS Scan-to-USB
File formats	JPEG TIFF PDF Compact PDF; Encrypted PDF Searchable PDF (optional) XPS; Compact XPS
Scan destinations	2,100 (single + group); LDAP support
Scan functions	Annotation (text/time/date) for PDF; up to 400 job programs



FAX SPECIFICATIONS

Fax standard	Super G3 (optional)
Fax transmission	Analogue; i-Fax; Colour i-Fax (RFC3949-C); IP-Fax
Fax resolution	Max.: 600 x 600 dpi (ultra-fine)
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 eMail/FTP/SMB; up to 400 job programs

USER BOX SPECIFICATION

Max. user boxes	1,000
Max. 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 functionality	Reprint; combination Download Sending (email/FTP/SMB and Fax) Copy box to box

SYSTEM SPECIFICATIONS

System memory	2,048 MB
System hard disk	250 GB
Interface	10-Base-T/100-Base-T/1,000-Base-T Ethernet; USB 2.0
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 document feeder	Up to 100 originals; A6-A3; 35-210 gsm; duplex ADF
Printable paper size	A6-A3+; customised paper sizes; banner paper max. 1,200 x 297 mm
Printable paper weight	64-300 gsm
Paper input capacity	Standard: 3,650 sheets Max.: 6,650 sheets
Tray 1 + 2	500 sheets; A5-A3+; 64-256 gsm
Tray 3	1,500 sheets; A4; 64-256 gsm
Tray 4	1,000 sheets; A4; 64-256 gsm
Manual bypass	150 sheets; A6-A3+; custom sizes; banner; 64-300 gsm
Large capacity cabinet (optional)	3,000 sheets; A4; 64-256 gsm
Large capacity cabinet (optional)	2,500 sheets; A4-A3+; 64-256 gsm
Automatic duplexing	A5-A3+; 64-256 gsm
Finishing modes (optional)	Offset; group; sort; staple; punch; post insertion; z-fold; centre-fold; letter fold; booklet
Output capacity (with finisher)	Max.: 3,200 sheets
Output capacity (without finisher)	Max.: 250 sheets

Stapling Max.: 100 sheets or 98 sheets + 2 cover sheets (up to 209 gsm)

Stapling output capacity Max. 1,000 sheets

Letter fold Up to 3 sheets/set

Letter fold capacity 20 sheets (tray); unlimited

Booklet Max.: 20 sheets or 19 sheets + 1 cover sheet (up to 209 gsm)

Booklet output capacity Max.: 100 sheets (tray); unlimited

Copy/print volume (monthly) Rec.: 17,200 prints; max.: 150,000 prints

Toner lifetime Black 37,500 pages

Imaging unit lifetime Black 300,000 pages/1,200,000 pages (drum/developer)

Power consumption 220-240 V / 50/60 Hz
Less than 2.0 KW

System dimensions (W x D x H, mm) 650 x 879 x 1,155

System weight Approx. 206 kg

SYSTEM FEATURES

Security ISO 15408 EAL3 (in evaluation); IP filtering and port blocking; SSL2; SSL3 and TLS1.0 network communication; IPsec support; IEEE 802.1x support; user authentication; authentication log; secure print; hard disc overwrite (8 standard types); hard disc data encryption (AES 128); memory data auto deletion; confidential fax receipt; print user data encryption; copy protection (Copy guard, Password Copy)

Accounting Up to 1,000 user accounts; Active Directory support (user name + password + email + smb folder)
User function access definition
Biometric authentication (finger vein) optional
ID card authentication (ID card reader) optional

Software PageScope Net Care Device Manager
PageScope Data Administrator
PageScope Box Operator
PageScope Direct Print
Print Status Notifier
Driver Packaging Utility
Log Management Utility

¹ Warm up time may vary depending on the operating environment and usage

- All specifications refer to A4-size paper of 80 gsm 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.
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Simitri HD
High Definition Polymerised Toner

Simitri
with Biomass



SAP® Printer Vendor Solution

