

# bizhub 652

## **✓** Functionality

- Black & white
- PC-Fax – Super G3 Fax

Printing

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

  - Distribution - Sharing Box-to-Box



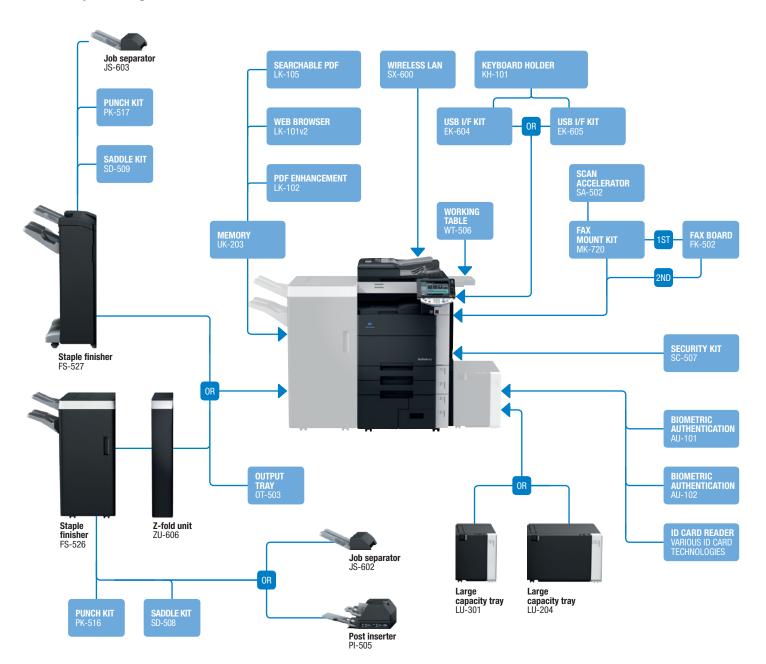




## Technology



#### Option diagram



## Finishing options













mixmedia





Sheet insertion, report

Letter fold

**Booklet** 

Offset sorting



# Descriptions

bizhub 652	Communication center with 65 ppm b/w. Standard
	Emperon <sup>™</sup> 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	Finger vein scanner
authentication	
AU-102 Biometric	Finger vein scanner
authentication	
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 65 ppm
Copy/print speed A3	Up to 33 ppm
Autoduplex speed A4	Up to 65 ppm
1st copy/print time	3.8 sec.
Warm-up time	Approx. 30 sec. <sup>1</sup>
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	PCL 6 (PCL 5 + XL3.0)
language	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	Up to 78/78 ipm
(mono/colour)	
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	Up to 3,000 documents or 10,000 pages
documents	
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);
notificial protocolo	SMB; LPD; IPP; SNMP; HTTP
Frame types	Ethernet 802.2; Ethernet 802.3; Ethernet II; Ethernet SNAP
Automatic document	Up to 100 originals; A6–A3; 35–210 gsm;
feeder	duplex ADF
Printable paper size	A6–A3+; customised paper sizes;
i ilitable paper size	banner paper max. 1,200 x 297 mm
Printable paper weight	64–300 qsm
Paper input capacity	Standard: 3,650 sheets
i apei input capacity	Max.: 6,650 sheets
Tray 1 + 2	500 sheets; A5–A3+; 64–256 gsm
Tray 3	1,500 sheets; A4; 64–256 qsm
Tray 4	1,000 sheets; A4; 64–256 qsm
Manual bypass	150 sheets; A6–A3+; custom sizes; banner; 64–300 gsm
	<u> </u>
Large capacity cabinet	3,000 sheets; A4; 64–256 gsm
(optional)	0.500 sharts A4 A0 C4 050 same
Large capacity cabinet	2,500 sheets; A4–A3+; 64–256 gsm
(optional)	AF AO 04 050
Automatic duplexing	A5–A3+; 64–256 gsm
Finishing modes	Offset; group; sort; staple; punch; post insertion; z-fold;
(optional)	centre-fold; letter fold; booklet
Output capacity	Max.: 3,200 sheets
(with finisher)	
Output capacity	Max.: 250 sheets
(without finisher)	

Max.: 100 sheets or 98 sheets + 2 cover sheets
(up to 209 gsm)
Max. 1,000 sheets
Up to 3 sheets/set
20 sheets (tray); unlimited
Max.: 20 sheets or 19 sheets + 1 cover sheet
(up to 209 gsm)
Max.: 100 sheets (tray); unlimited
Rec.: 25,600 pages; max.: 190,000 prints
Black 37,500 pages
Black 300,000 pages/1,200,000 pages (drum/developer)
220-240 V / 50/60 Hz
Less than 2.1 KW
650 x 879 x 1,155
Approx. 206 kg

#### SYSTEM FEATURES

Security	ISO 15408 EAL3 (in evaluation); IP filtering and port
	blocking; SSL2; SSL3 and TSL1.0 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

- <sup>1</sup> 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 includ-
- ing 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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