

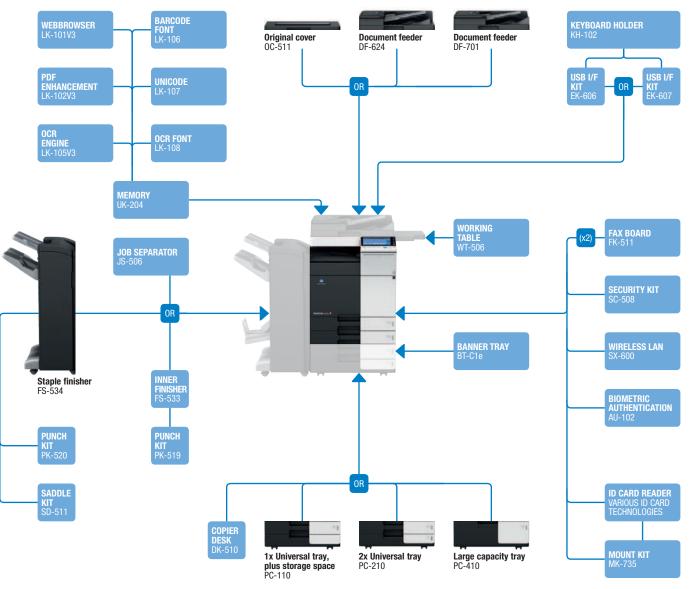
## bizhub C224 ⊘ Colour A3 multifunctionality ✓ Up to 22 colour pages per minute Functionality - Colour – USB - Distribution - Box-to-USB - Colour Black & White PCL/PS Sharing Box-to-Box - Black & White 1 Local/network Reprint Copying Printing Box - IP-Fax Twain Network - Scan-to-FTP - Scan-to-me - Scan-to-SMB - Scan-to-WebDAV – i-Fax - PC-Fax - Scan-to-Box - Scan-to-USB Scan-to-email - Scan-to-Home - Super G3 Fax Faxing Scanning



## Technology



## Option diagram



## Finishing options













punching





Sheet



insertion, report

Letter fold



Offset sorting





mixplex/ mixmedia

# Descriptions

bizhub C224	Communication centres with 22 ppm b/w and 22 ppm colour. Standard Emperon <sup>™</sup> print controller with PCL 6c, PostScript 3, PDF 1.7 and XPS support. Paper capacity of 500 + 500 sheets and 150 sheets manual bypass. Media from A6 to SRA3, 1.2 m banner and 52 - 300 gsm. 2 GB memory, 250 GB hard disc and Gigabit Ethernet standard
KH-102 Keyboard holder	To place USB keyboard
EK-606 USB I/F kit	USB keyboard connection
EK-607 USB I/F kit	USB keyboard connection, Bluetooth
WT-506 Working table	Authentication device placement
BT-C1 Banner tray	Multipage banner
FK-511 Fax board	Super G3 fax, digital fax functionality
SC-508 Security kit	Copy guard function
SX-600 Wireless LAN	Wireless LAN to network connector
AU-102 Biometric	Finger vein scanner
authentication	
MK-735 Mount kit	Installation kit for ID card reader
ID Card reader	Various ID card technologies
JS-506 Job separator	Separation for e.g. fax output
PK-519 Punch kit	2/4 hole punching, autoswitching
FS-533 Inner finisher	50 sheets stapling, 500 sheets max. output
PC-110 1x Universal tray	A5–A3, 500 sheets, 52–256 gsm
PC-210 2x Universal tray	A5–A3, 2x500 sheets, 52–256 gsm

A4, 2,500 sheets, 52–256 gsm
Provides storage space for e.g. print media
50 sheet stapling, 3,200 sheets max. output
Booklet finishing, half-fold, letter-fold
2/4 hole punching, autoswitching
Memory extension for i-Options
Webbrowser and image panel
PDF/A, PDF encryption, digital signature
Searchable PDF and PPTx
Supports native barcode printing
Supports native Unicode printing
Supports native OCR A and B font printing
Cover instead of ADF
Reverse automatic document feeder,
capacity 100 originals
Dualscan automatic document feeder,
capacity 100 originals

# Technical specifications

COPIER SPECIFICATIONS	
Copying process	Electrostatic laser copy
	Tandem
	indirect
Toner system	Simitri <sup>®</sup> HD polymerised toner
Copy/print speed A4	Up to 22 cpm
(mono/colour)	Up to 22 cpm
Copy/print speed A3	Up to 14 cpm
(mono/colour)	Up to 14 cpm
Autoduplex speed A4	Up to 22 cpm
(mono/colour)	Up to 22 cpm
1st copy/print time	6.9/8.3
(mono/colour)	
Warm-up time	Approx. 20 sec. <sup>1</sup>
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Original format	A5-A3
Magnification	25-400% in 0.1% steps; Autozooming
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	1,800 x 600 dpi
	1,200 x 1,200 dpi
Controller CPU	PowerPC MPC8536 @ 800 MHz
Page description	PCL 6c (PCL 5c + XL3.0)
language	PostScript 3 (CPSI 3016)
	XPS
Operating systems	Windows 2000/XP/XP64
	Windows VISTA 32/64
	Windows 7 32/64
	Server 2000/2003/2003x64/2008/2008x64/2008 (R2)
	Macintosh 9.x/10.x
	Unix/Linux/Citrix
Printer fonts	80x PCL Latin
	137x PostScript 3 Emulation Latin
Print functions	Direct print of PCL, PS, TIFF, XPS, PDF, Encrypted PDF files
	and OOXML (docx, xlsx, pptx); Mixmedia and mixplex;
	Job programming "Easy Set"; Overlay; Watermark;
	Copy Protection, Carbon Copy Print

## SCANNER SPECIFICATIONS

Scan Speed	Up to 160/160 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; PDF/A 1a and 1b (optional);
	Compact PDF; Encrypted PDF; Searchable PDF (optional);
	XPS; Compact XPS; PPTX and searchable PPTX (optional)
Scan destinations	2,100 (single + group); LDAP support
Scan functions	Annotation (text/time/date) for PDF;
	up to 400 job programs;
	Realtime scan previev



# bizhub c224 🖊

### 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. 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 receiving
	Fax polling
User box functionality	Reprint; combination
	Download
	Sending (email/FTP/SMB and Fax)
	Copy box to box

#### SYSTEM SPECIFICATIONS

Finishing modes

**Output capacity** 

(optional)

(w. finisher)

System memory	2,048 MB (standard)
System hard disc	250 GB (standard)
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	Up to 100 originals; A6–A3; 35–163 gsm
feeder	R-ADF, Dualscan ADF
Printable paper size	A6-SRA3, customised paper sizes;
	banner paper max. 1,200 x 297 mm
Printable paper weight	52-300 gsm
Paper input capacity	Standard: 1,150 sheets
	Max.: 3,650 sheets
Paper trays standard	Tray 1: 500 sheets, A5-A3, 52-256 gsm
	Tray 2: 500 sheets, A5-SRA3, 52-256 gsm
	Manual Bypass: 150 sheets, A6-SRA3, custom sizes,
	banner, 60-300 gsm
Paper trays optional	Universal tray (1): 1x 500 sheets, A5-A3, 52-256 gsm
	Universal tray (2): 2x 500 sheets, A5-A3, 52-256 gsm
	Large capacity tray (3): 2,500 sheets, A4, 52-256 gsm
Automatic duplexing	A5-SRA3; 52-256 gsm
	-

Offset; group; sort; staple; punch;

centre-fold; letter fold; booklet

Max.: 3,200 sheets

Output capacity	Max.: 250 sheets
(w/o finisher)	
Stapling	Max.: 50 sheets or 48 sheets + 2 cover sheets (up to 209 gsm)
Stapling output capacity	,
Letter fold	Up to 3 sheets
Letter fold capacity	Max.: 30 sheets (tray); unlimited
Booklet	Max.: 20 sheets or 19 sheets + 1 cover sheet (up to 209 gsm
Booklet output capacity	Max.: 100 sheets Rec.: 25,000;
Copy/print volume	
(monthly) Toner lifetime	Max.: 80,000 Black 27,000; CMY 25,000
	Black 70,000/600,000 (Drum/Developer)
Imaging unit lifetime	CMY 55,000/600,000 (Drum/Developer)
Dower concumption	
Power consumption	Less than 1.58 kW (system)
System dimensions	TEC* 1.67 615 x 685 x 779 (excl. ADF and lower paper tray unit)
System dimensions (W x D x H, mm)	013 x 003 x 779 (excl. ADF allu lowel paper l'ay ullil)
System weight	Approx. 85 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 receiving;
	Print user data encryption; Copy Protection (copy guard, password
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
	IC-Card authentication (IC-Card reader) optional
Software	PageScope Net Care Device Manager
	PageScope Data Administrator
	5 I
	PageScope Box Operator
	PageScope Box Operator PageScope Direct Print
	5 I I
	PageScope Direct Print Print Status Notifier
	PageScope Direct Print
110-00-00-00-00-00-00-00-00-00-00-00-00-	PageScope Direct Print Print Status Notifier Driver Packaging Utility Log Management Utility
	PageScope Direct Print Print Status Notifier Driver Packaging Utility

- 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.

systems, applications and network products as were as network and system conjugitations. — 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.

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