



KONICA MINOLTA

# bizhub 501

✓ Black & white A3 multifunctional

✓ Up to 50 pages per minute

## Functionality



– Black & white

Copying



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

Printing



– TWAIN Network  
– Scan-to-SMB  
– Scan-to-eMail  
– Scan-to-FTP  
– Scan-to-USB  
– Scan-to-Box

Scanning



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

Faxing



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

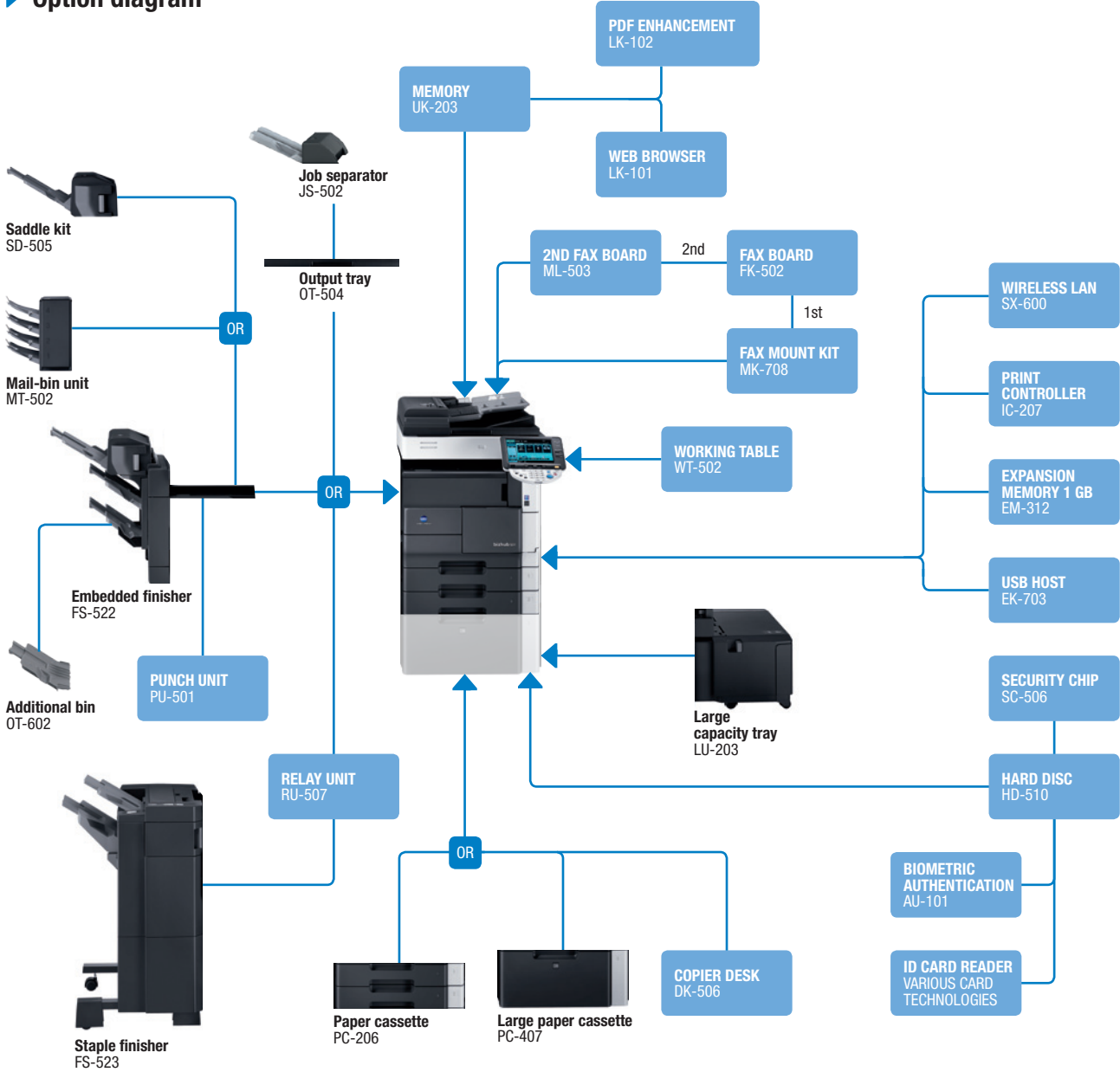
Box











**Technology**

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



**Finishing options**

-   
**Corner stapling**
-   
**Two-point stapling**
-   
**Four-hole punching**
-   
**Duplex**
-   
**Combined mixplex/mixmedia**
-   
**Sheet insertion, report**
-   
**Booklet**
-   
**Offset sorting**

## Descriptions

<b>bizhub 501</b>	Black & white communication center with 50 ppm and standard document feeder. 2 x 500-sheet universal cassette (A5-A3, 60–105 gsm), 150-sheet bypass (A5-A3, 50–210 gsm) and stackless automatic duplex (A5-A3, 60–105 gsm). 1,024 MB, 10/100/1000-Base-T Ethernet and front USB interface standard.
<b>PC-206 Paper cassette</b>	2 x 500 sheets, A5–A3, 60 – 105 gsm
<b>PC-407 Large paper cassette</b>	A4, 2 x 1,250 sheets, 60 – 105 gsm
<b>LU-203 Large capacity unit</b>	A4, 2,000 sheets, 60 – 105 gsm
<b>DK-506 Copier desk</b>	Provides storage space for e.g. print media
<b>FS-523 Staple finisher</b>	Max. 3,250 sheets, max. 50-sheet stapling, 4-hole punching
<b>RU-507 Relay unit</b>	Required to install FS-523
<b>FS-522 Embedded finisher</b>	Max. 1,200 sheets, max. 50-sheet stapling
<b>OT-602 Additional bin</b>	3rd output tray, 200 sheets
<b>PU-501 Punch unit</b>	4-hole punching for FS-522
<b>MT-502 Mail-bin unit</b>	4 output trays, 125 A4 sheets each
<b>SD-507 Saddle kit</b>	Centre-folding and stapling, max. 20 booklets

<b>JS-502 Job separator</b>	Separation of e.g. fax output
<b>OT-504 Output tray</b>	Used instead of finisher, max. 100 sheets
<b>WT-502 Working table</b>	Authentication device placement
<b>FK-502 Fax board</b>	Super G3 Fax
<b>ML-503 2nd Fax board</b>	I/F board for 2nd fax (FK-502)
<b>MK-708 Fax mount kit</b>	I/F kit for FK-502
<b>IC-207 Print controller</b>	PCL6/PS3 printing
<b>HD-509 Hard disc</b>	60 GB, box function, XPS scan, i-Option, direct print, authentication devices, i-Fax, IP-Fax
<b>EK-703 USB host board</b>	USB print interface
<b>ID card reader</b>	Various ID card technologies
<b>AU-101 Biometric authentication</b>	Finger vein scanner
<b>SC-505 Security chip</b>	HDD data encryption
<b>LK-101 i-Option license</b>	Web browser
<b>LK-102 i-Option license</b>	PDF enhancement
<b>UK-203 i-Option memory</b>	Memory extension for i-Option
<b>SX-600 Wireless LAN</b>	Wireless LAN to network connector

## Technical specifications

### COPIER SPECIFICATIONS

<b>Copying process</b>	Electrophotographic laser
<b>Toner system</b>	Simitri® polymerised toner
<b>Copy/print speed A4</b>	Up to 50 ppm
<b>Copy/print speed A3</b>	Up to 27 ppm
<b>1st copy/print time A4</b>	3.2 sec.
<b>Warm-up time</b>	Approx. 60 sec.
<b>Copy resolution</b>	600 x 600 dpi
<b>Gradation</b>	256 gradations
<b>Multi-copy</b>	1–999; interruption mode
<b>Original format</b>	A5–A3
<b>Magnification</b>	25–400% in 0.1% steps Auto-zooming
<b>Copy functions</b>	Chapter; cover and page insertion; book copy; image repeat; proof copy job recall; job setting memory; overlay; stamping

### PRINTER SPECIFICATIONS (OPTIONAL)

<b>Print resolution</b>	Equivalent to 2,400 x 600 dpi
<b>Controller CPU</b>	Celeron @ 600 MHz; 32 BIT
<b>Page description language</b>	PCL 5e/6; PostScript 3
<b>Operating systems</b>	Windows 2000 Windows XP (32/64) Windows VISTA (32/64) Windows VISTA DPWS support Windows 7 (32/64) Macintosh 9.x /10.x Windows Server 2000 Windows Server 2003/2008 (32/64), 2008 R2 (64) Unix/Linux/Citrix
<b>Print functions</b>	Direct print of TXT, PCL, PS, TIFF, XPS*; PDF and encrypted PDF files (optional); print from USB memory; mixmedia and mixplex; “Easy Set” job programming; overlay; watermark

### SCANNER SPECIFICATIONS

<b>Scan speed</b>	Up to 70 opm
<b>Scan resolution</b>	Max.: 600 x 600 dpi
<b>Scan modes</b>	Network TWAIN scan*; Scan-to-eMail; Scan-to-FTP; Scan-to-SMB; Scan-to-Box*; Scan-to-DPWS; Scan-to-USB; Scan-to-WebDAV
<b>File formats</b>	PDF, TIFF, XPS*, Encrypted PDF
<b>Scan destinations</b>	1,000 (2,000 with optional hard disc); LDAP support
<b>Scan functions</b>	Annotation (text/time/date) for PDF; up to 400 job programs

### FAX SPECIFICATIONS (OPTIONAL)

<b>Fax standard</b>	Super G3
<b>Fax transmission</b>	Analogue, i-Fax*, IP-Fax*
<b>Fax resolution</b>	Max.: 600 x 600 dpi (ultra-fine)
<b>Fax compression</b>	MH, MR, MMR, JBIG
<b>Fax modem</b>	Up to 33.6 Kbps
<b>Fax destinations</b>	1,000 (2,000 with optional hard disc)
<b>Fax functions</b>	Polling; time shift, PC-Fax Receipt to confidential box* Receipt to email; FTP; SMB

### USER BOX SPECIFICATION

<b>Max. user boxes</b>	1,000
<b>Max. storable documents</b>	Up to 3,000 documents or 10,000 pages
<b>Type of user boxes</b>	Public; personal (with password or authentication); group (with authentication)
<b>Type of system boxes</b>	Secure print; encrypted PDF print; fax receipt; fax polling
<b>User box functionality</b>	Reprint; combination; download; sending (email, FTP, SMB and Fax); copy box to box

\* Optional hard disc required



**SYSTEM SPECIFICATIONS**

<b>System memory</b>	1 GB
<b>System hard disc (optional)</b>	60 GB
<b>Interface</b>	10-Base-T/100-Base-T/1,000-Base-T Ethernet USB 2.0 (optional)
<b>Automatic document feeder</b>	Up to 80 originals
<b>Paper size</b>	A5–A3, customised paper sizes
<b>Paper weight</b>	50–210 gsm
<b>Paper input capacity</b>	Standard: 1,150 sheets Max.: 5,650 sheets
<b>Paper output capacity</b>	Max.: 3,250 sheets
<b>Automatic duplexing</b>	A5–A3, 60–105 gsm
<b>Finishing modes (optional)</b>	Offset, group, sort, staple, punch, centre-fold, booklet
<b>Copy/print volume (monthly)</b>	Rec. 17,500 prints; max. 175,000 prints
<b>Power consumption</b>	220–240 V/50/60 Hz Less than 1.56 KW
<b>System dimensions (W x D x H, mm)</b>	677 x 708 x 1,150
<b>System weight</b>	Approx. 97 kg

**SYSTEM FEATURES**

<b>Security</b>	ISO15408 EAL3
<b>Accounting</b>	Up to 100 user accounts (1,000 with optional hard disc) Active Directory support (user name + password) User function access definition Biometric authentication ID card reader (optional) Finger vein scanner (optional)
<b>Software</b>	PageScope NetCare Device Manager PageScope Data Administrator PageScope Box Operator Direct Print Utility Print Status Notifier Log Management Utility Driver Packaging Utility



- All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality.
- All specifications relating to scanning, copying or printing speeds refer to A4-size paper that is scanned, copied or printed crosswise in multipage, simplex mode.
- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications, 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 consumables life will vary depending on the 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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