



KONICA MINOLTA

# bizhub 42

✓ Black & white A4 multifunctional  
(Optional A3 printing)

✓ Up to 42 pages per minute

## ✓ Functionality



– Black & white

Copying



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

Printing



– Colour  
– Black & white  
– TWAIN Network  
– Scan-to-SMB  
– Scan-to-email  
– Scan-to-FTP  
– Scan-to-WebDAV  
– Scan-to-USB  
– Scan-to-HDD

Scanning



– i-Fax  
– PC-Fax  
– Super G3 Fax

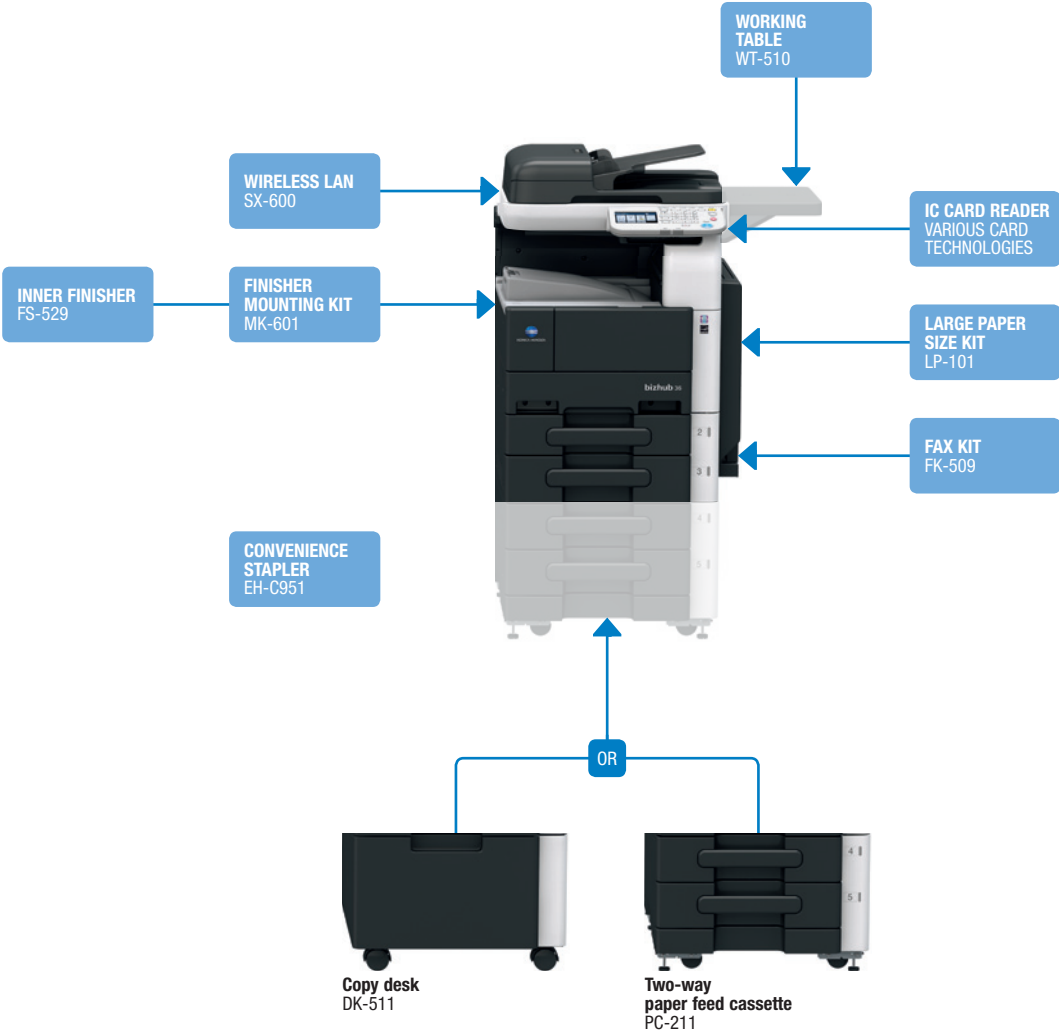
Faxing



Technology

EMPERON	SIMITRI® HD TONER	IWS	OPEN API	iOPTION	CSRC
✓	✓	✗	✓	✗	✓

Option diagram



Finishing options



## Descriptions

<b>bizhub 42</b>	A4 communicator with 42 ppm in b/w. Standard Emperon print controller with PCL 6, PostScript 3 and XPS support. Paper capacity of 500 + 500 sheets and 150-sheet manual bypass. Media from A5 to A4 and 60–210 gsm. Optional A3 printing via the manual bypass. 1.5 GB memory, 320 GB hard disc and Gigabit Ethernet standard.
<b>PC-211 Paper Feed Cabinet</b>	A5-A4, 2 x 500 sheets, 60 - 90 gsm
<b>DK-511 Copy Desk</b>	Provides storage space for e.g. print media

<b>FS-529 Finisher</b>	Inner finisher, 50 sheet stapling, 300 sheets max. output
<b>MK-601 Mount Kit for FS-529</b>	Finisher mount kit for the installation of FS-529
<b>WT-510 Working table</b>	For placement of e.g. authentication device
<b>LP-101 Large Paper Size Kit</b>	Enables A3 printing via the bypass
<b>FK-509 Fax Kit</b>	Super G3 fax, PC fax, i-Fax
<b>SX-600 Wireless LAN</b>	Wireless LAN to network connector
<b>EH-C591 Convenience Stapler</b>	Convenient stapling of up to 50 prints per set

## Technical specifications

### COPIER SPECIFICATIONS

<b>Copying process</b>	Electrostatic laser copy
<b>Toner system</b>	Simitri® HD polymerised toner
<b>Copy/print speed A4</b>	Up to 42 ppm
<b>Print speed A3 (optional)</b>	Up to 20 ppm
<b>Autoduplex speed A4</b>	Up to 42 ppm
<b>1st copy time</b>	7.9 sec.
<b>Warm-up time</b>	Approx. 45 sec.
<b>Copy resolution</b>	600 x 600 dpi 4,800 x 600 dpi
<b>Gradation</b>	256 gradations
<b>Multi-copy</b>	1–999
<b>Original format</b>	Max.: A4
<b>Magnification</b>	25–400%
<b>Copy functions</b>	Duplex copy; 2in1; 4in1; proof copy; ID copy

### PRINTER SPECIFICATIONS

<b>Print resolution</b>	600 x 600 dpi 4,800 x 600 dpi
<b>1st print time</b>	7.9 sec.
<b>Controller CPU</b>	800 MHz
<b>Page description language</b>	PostScript 3 (3016); PCL 6 (XL 3.0); PCL 5e/c; XPS (version 1.0); PDF direct print (version 1.7); JPEG/TIFF direct print
<b>Operating systems</b>	Windows XP (32/64); Vista (32/64); 7 (32/64); Windows Server 2003 (32/64); 2008 (32/64); Macintosh OSX 10.2.8; 10.3.9; 10.4; 10.5; 10.6; Linux Redhat, SUSE; Netware 4, 5, 6; Citrix
<b>Printer fonts</b>	80x PCL Latin; 137x PostScript 3 Emulation Latin
<b>Print functions</b>	Direct print of PDF (version 1.7); JPEG; TIFF; XPS; overlay; watermark; n-up; poster; booklet page order; collating

### SCANNER SPECIFICATIONS

<b>Scan speed (mono/colour)</b>	Up to 30 opm
<b>Scan resolution</b>	600 x 600 dpi
<b>Scan modes</b>	Network TWAIN scan; WIA scan; Scan-to-Email; Scan-to-FTP; Scan-to-SMB; Scan-to-HDD; Scan-to-USB; Scan-to-WebDAV; WSD scan
<b>File formats</b>	JPEG; TIFF; PDF; Compact PDF; Encrypted PDF; XPS
<b>Scan destinations</b>	Up to 2,000 (single); up to 100 (group); LDAP support
<b>Scan functions</b>	Up to 400 job programs



FAX SPECIFICATIONS

<b>Fax standard</b>	Super G3 (optional)
<b>Fax transmission</b>	Analogue PC-Fax i-Fax
<b>Fax resolution</b>	Max.: 400 x 400 dpi (Super Fine)
<b>Fax compression</b>	MH; MR; MMR; JBIG
<b>Fax modem</b>	Up to 33.6 Kbps
<b>Fax destinations</b>	Up to 2,000 (single); up to 100 (group)
<b>Fax functions</b>	Time shift; fax forwarding; up to 400 job programs

SYSTEM SPECIFICATIONS

<b>System memory</b>	1.5 GB
<b>System hard disc</b>	320 GB
<b>Interface</b>	10-Base-T/100-Base-T/1,000-Base-T Ethernet; USB 2.0
<b>Network protocols</b>	TCP/IP (IPv4 / IPv6); IPX/SPX; Apple talk (Ether Talk); IPP1.1; SNMP; HTTP; HTTPS
<b>Frame types</b>	Ethernet 802.2; Ethernet 802.3; Ethernet II; Ethernet SNAP
<b>Automatic document feeder</b>	Up to 50 originals; A5-A4; 50-128 gsm
<b>Printable paper size</b>	A6-A4; A3 (printing only); customised paper sizes
<b>Printable paper weight</b>	60-210 gsm
<b>Paper input capacity</b>	Standard: 1,150 sheets Max.: 2,150 sheets
<b>Tray 1</b>	500 sheets
<b>Tray 2</b>	500 sheets
<b>Tray 3 + 4 (optional)</b>	2 x 500 sheets
<b>Manual bypass</b>	150 sheets
<b>Automatic duplexing</b>	A5-A4; 60-90 gsm
<b>Finishing modes (optional)</b>	Corner stapling; 2-point stapling
<b>Paper output capacity</b>	250 sheets (300 sheets with optional finisher)
<b>Copy/print volume (monthly)</b>	7,000 pages average; 200,000 pages max.
<b>Toner lifetime</b>	Up to 24,000 pages
<b>Developer/drum lifetime</b>	Up to 120,000 pages
<b>Power consumption</b>	220-240 V / 50/60Hz, Less than 1.5 KW
<b>System dimensions (W x D x H, mm)</b>	558 x 632 x 807
<b>System weight</b>	Approx. 63 kg

SYSTEM FEATURES

<b>Security</b>	IP filtering and port blocking; SSL2; SSL3 and TLS 1.0 network communication; IPsec support; IEEE 802.1x support; User authentication; secure print; Hard disc overwrite (8 standard types); Hard disc data encryption (AES 128); Copy protection (print only)
<b>Accounting</b>	Up to 1,000 (users + accounts) Active Directory; NTLM V.1; NTLM V.2; NDS; LDAP support; user function access definition; IC-Card authentication
<b>Software</b>	PageScope Net Care Device Manager PageScope Data Administrator PageScope Direct Print Print Status Notifier



- 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

