



KONICA MINOLTA

The essentials of imaging

OFFERING  
THE SKILLS  
TO WIN

# **bizhub 222/282/362**

Compact communication in black & white

**Office system bizhub 222/282/362**



# All-round communication in an efficient printer & copier

Comprehensive printing and copying as well as other communication capabilities are a must for any user group. This applies as much to workgroups in accounting, controlling and personnel departments as to teams in logistics and warehousing. Offering great communication and networking capabilities, the bizhub 222/282/362 are truly efficient printers and copiers that provide all the answers to the most diverse needs. These robust network devices combine productive printing and copying with the capabilities of a high-speed scanner and optional fax, ensuring flexibility and convenience for whatever task is at hand.

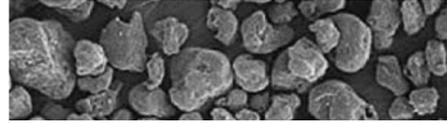
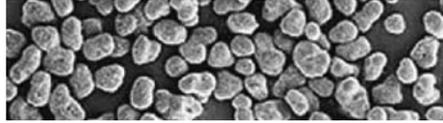
- The bizhub 222/282/362 are compact yet stylish additions to the busy office. Their comprehensive multi-tasking capabilities and versatile finishing choices make them the ideal replacements for the various stand-alone copiers, printers and fax units still found in many companies.
- With their intuitive InfoLine design they perfectly complement Konica Minolta's bizhub product line-up, are easy to grasp and straightforward to use.
- Users of the bizhub 222/282/362 gain the benefits of Konica Minolta's "skills to win" – all systems offer efficient printing and copying as well as all-round communication capabilities in a single device, provide above class quality and are entirely eco-friendly in their performance.

## → Workflow options



Simitri® polymerised toner

Conventional toner



# Multifunctional competence, impressive versatility

Konica Minolta's advanced b/w multifunctionals are even better than the sum of their features: their combination of printing and copying, plus media handling and finishing capabilities, translates into overall efficiency and competence, which in the bizhub 222/282/362 is paired with superior image quality. For great results anytime and anywhere.

## → Advanced printing and copying

The bizhub 222/282/362 combine speeds of 22, 28 and 36 b/w pages per minute with an innovative standard Emperon™ print controller. They support all customary operating systems with standard PCL 6 and PostScript 3 capabilities. Thanks to a standard 192 MB memory that can be upgraded to max. 320 MB, their printing and copying functionality is comprehensive and versatile and includes convenient functions like mixplex, n-up, and more. The optional 40 GB hard disc increases the page storage capacity further and makes available additional features, such as watermark and stamp printing as well as overlay.

## → True media flexibility

The bizhub 222/282/362 supports paper sizes from A6 to A3 as well as a wide selection of media, covering paper weights from 50 to 210 gsm (via the bypass). Increasing convenience and offering the possibility of higher throughput, the bizhub 222/282/362 allow refilling of paper and toner on the fly – which completely avoids any interruption to longer print runs and extensive jobs. The standard paper capacity of 1,150 sheets can be extended to a generous 3,650 sheets, again supporting smooth operation and enhancing the overall throughput.

## → Configurations



## → Versatile finishing choices

Also impressive are the bizhub 222/282/362's finishing capabilities: the prints from several users are reliably separated in the different bins of the practical mailbin sorter. The staple finisher is not only convenient for multi-position stapling but can be extended with several options. Hole-punched and stapled reports can be produced just as easily as complete, centre-stapled and folded brochures and a variety of other professional print formats.

## → Eco-friendly quality

Konica Minolta has applied its Simitri® extra fine polymerised toner also to the bizhub 222/282/362. Simitri® toner guarantees an excellent image quality with superior halftone definition and solid fills. At the same time the advanced Simitri® polymerised toner enables fixing at lower temperatures, which means less energy consumption and is kinder to the environment.

**bizhub 222**  
**bizhub 282**  
**bizhub 362**

# Comprehensive communication, smart & easy

There is more to multi-tasking than printing and copying – and it is all available with the bizhub 222/282/362! These competent multifunctionals hold their own with regard to versatile scanning and flexible faxing; and their comprehensive communication capabilities are rounded off with Konica Minolta's unique User Box approach.

## → High-speed scanning

Scanning comprehensive documents is fast and simple with the bizhub 222/282/362. Multi-page documents are scanned automatically at the high speed of up to 70\* originals per minute via the optional document feeder. The embedded network interface card allows central scanning in any direction – scan-to-eMail, scan-to-FTP, scan-to-SMB are all standard. The scanning functionality is further enhanced with LDAP support for direct access to the internal company eMail database. With the optional hard disc, network TWAIN scanning to any TWAIN compatible software application is also available.

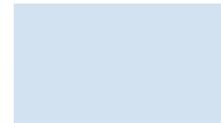
\*70 opm @ 200 x 200dpi  
41 opm @ 600 x 600dpi

## → Optional fax

In many situations, communication by fax is still the most efficient way to get the message across. For this purpose, the bizhub 222/282/362 can be upgraded with an optional Super G3 Fax functionality that includes an array of useful functions. Up to 540 one touch keys and up to 300 broadcasting locations are available as well as features like quick memory, batch transmission, fax rerouting, memory reception and others.

## → Unique box functionality

The storing and managing of frequently used documents becomes simple and straightforward with Konica Minolta's unique User Box approach. Up to 1,000 user boxes can be set up on the optional hard disc of the bizhub 222/282/362. Offering easy and instantaneous retrieval of any stored document, the boxes facilitate the distribution and sharing of documents, which can for example be sent as eMail attachments via scan-to-eMail/FTP/SMB.



# Easy administration; absolutely safe

Comprehensive administration tools are paired with Konica Minolta's high security standards in these devices, with considerable benefits for administrators and users alike. Various PageScope utilities govern access to and monitoring of devices, providing reliable control over print volumes and easy allocation of printing costs to users and accounts.



## → Valuable PageScope utilities

- PageScope Web Connection is the helpful network utility that provides convenient access to the device using the standard web browser. Never has it been easier and faster to check the device status and make desired network settings.
- PageScope Net Care Device Manager satisfies essential administrator demands by enabling fast access to and simple monitoring of individual or all devices on the network. Automatic eMail notifications alert users to the status of each device, so that any problem can be dealt with immediately, jobs are processed without delay and the up-time of all monitored equipment is maximised.
- The PageScope Data Administrator makes the integration of new equipment into existing workflows and the programming of eMail addresses fast and simple. Authentication and account data can be individually programmed per user, including the allocation of limited print and copy volumes.

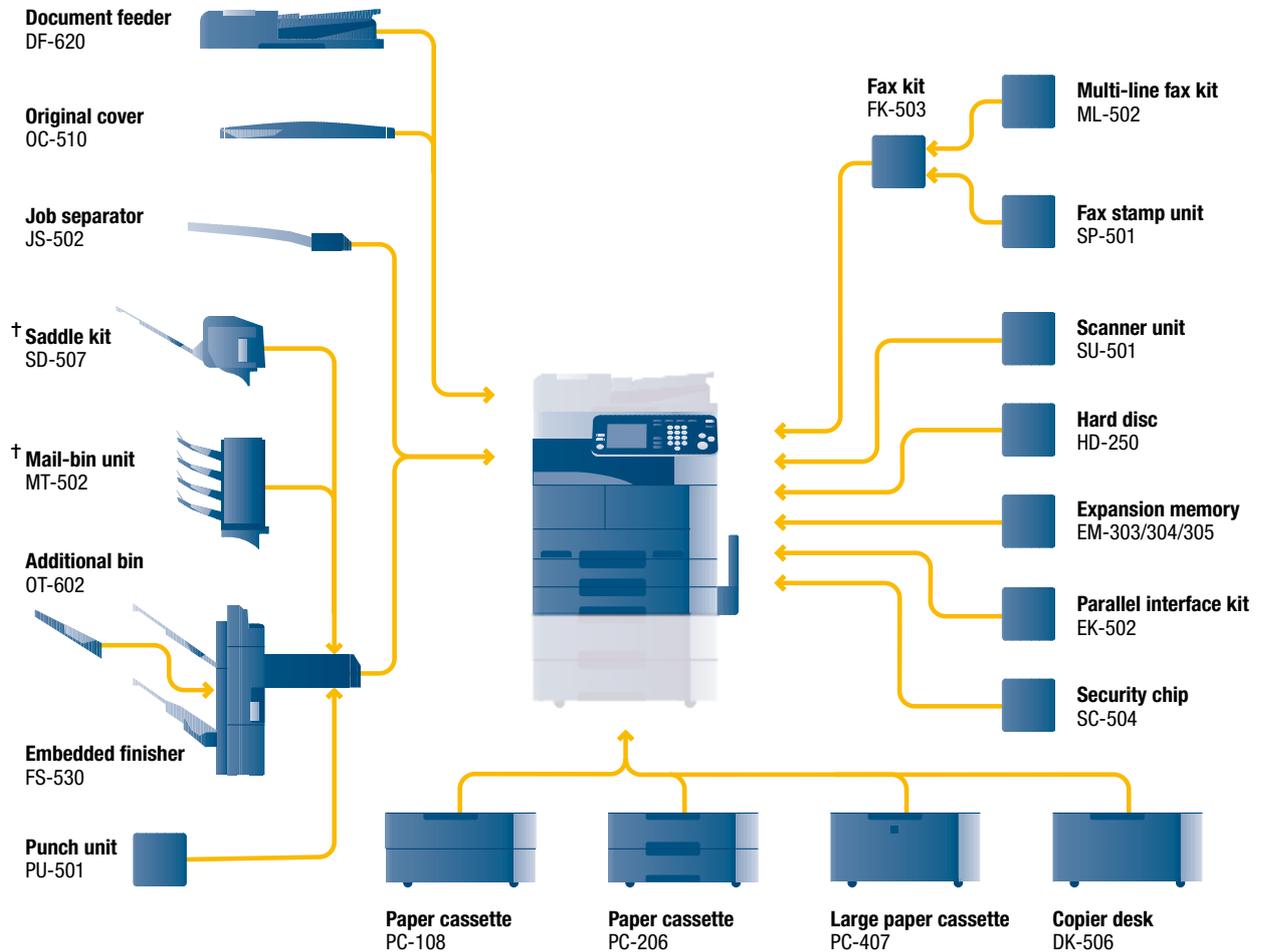
## → Essential security features

- With secure printing, the user has to enter a password directly at the bizhub 222/282/362 before their print job is produced. This avoids confidential information being left lying around and possibly falling into the wrong hands.
- Password protection is available for the internal hard disc of the system, effectively preventing the reading-out of or tampering with the HDD and its contents by anyone who is not authorised to do so.
- HDD data erasure safeguards all information ever stored on the internal hard disc. Various erasure methods are used to overwrite temporary data as well as previously stored data. Additionally all data can be erased when the HDD is disposed of.
- IP filtering enables the administrator to limit the use of specific output devices to certain users or user groups, reliably blocking unauthorised access to configuration and network settings.

**The bizhub 222/282/362 have a lot to offer on departmental level: more than just printers and copiers, they are truly efficient with great communication and networking capabilities and provide all the answers to the diverse needs of busy teams and workgroups.**



## ➔ Option diagram & descriptions



### bizhub 222/282/362

Compact, productive 22/28/36 ppm (A4) network communication devices for mid-sized workgroups including 2x 500 sheets universal cassettes (A5–A3, 60–90 gsm), 150 sheet bypass (A6–A3, 50–210 gsm), stackless ADU, 192 MB system memory, PCL 6 and PS3 printing, Ethernet 10-Base-T/100-Base-TX, USB 2.0 interfaces

<b>DF-620 Document feeder</b>	Max. 80 sheets, A5–A3, 35–128 gsm, up to 70 opm
<b>OC-510 Original cover</b>	Covers platen glass - required if no DF-620 attached
<b>JS-502 Job separator</b>	Separation of e.g. Fax output
<b>SD-507 Saddle kit</b>	Centre fold and staple, max. 20 booklets
<b>MT-502 Mail-bin unit</b>	4 trays (125 sheets each)
<b>FS-530 Embedded finisher</b>	Max. 1,200 sheets, max. 50-sheet stapling
<b>OT-602 Additional bin</b>	3rd output tray (200 sheets) for FS-530
<b>PU-501 Punch unit</b>	4-hole punching for FS-530
<b>PC-108 Paper cassette</b>	A5–A3, 1x 500 sheets, 60–90 gsm

<b>PC-206 Paper cassette</b>	A5–A3, 2x 500 sheets, 60–90 gsm
<b>PC-407 Large Paper cassette</b>	A4, 2x 1,250 sheets, 60–90 gsm
<b>DK-506 Copier desk</b>	Storage
<b>FK-503 Fax kit (incl. SU-501 and 32 MB)</b>	Super G3 Fax
<b>ML-502 Multi-line fax kit</b>	2nd line fax (requires additional FK-503)
<b>SP-501 Fax stamp unit</b>	Stamps originals (requires DF-620)
<b>SU-501 Scanner unit (incl. 32 MB)</b>	IP address fax, IP scanner, etc.
<b>HD-250 Hard disc</b>	40 GB, Scan-to-Box/HDD/TWAIN, overlay, etc.
<b>EM-303/304/305 Expansion memory</b>	32/64/128 MB
<b>EK-502 Parallel interface kit</b>	Local printing
<b>SC-504 Security chip</b>	HDD data encryption

## ➔ Finishing options



corner stapling



2-point stapling



four-hole punching



duplex



combined mixplex/mixmedia



offset sorting



criss-cross sorting



booklet

† Either saddle kit SD-507 or Mail-bin unit MT-502 can be installed to the FS-530 at the same time.

## ➔ 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 22 cpm (bizhub 222) Up to 28 cpm (bizhub 282) Up to 36 cpm (bizhub 362)
<b>Copy/print speed A3</b>	Up to 15 cpm (bizhub 222) Up to 17 cpm (bizhub 282) Up to 20 cpm (bizhub 362)
<b>Auto-duplex speed A4</b>	Up to 22 cpm (bizhub 222) Up to 28 cpm (bizhub 282) Up to 36 cpm (bizhub 362)
<b>1st Copy/print time (A4)</b>	5.3 sec (bizhub 222) 5.3 sec (bizhub 282) 4.8 sec (bizhub 362)
<b>Warm-up time</b>	Approx. 24 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>	Up to A3
<b>Magnification</b>	25–400% in 0.1% steps, Auto-zooming
<b>Copy functions</b>	Cover and page insertion, book copy, image repeat, proof copy, job setting memory Overlay, stamp, watermark, (with optional hard disc)

### ■ Printer specifications

<b>Print resolution</b>	600 x 600 dpi
<b>Controller CPU</b>	300MHz
<b>Page description language</b>	PCL 6, PostScript 3
<b>Operating systems</b>	Windows NT4.0/2000/XP/XP64/Vista/Vista64 Windows Server 2003/2003 x64/Server2008 Macintosh OS 9.2 or later Macintosh OS X 10.2,3,4/10.4 Intel or later Unix/Linux/Citrix
<b>Printer fonts</b>	80x PCL Latin, 136x PostScript 3 Emulation Latin
<b>Print functions</b>	Mixmedia and mixplex, Job programming "Easy Set", Overlay, Watermark

### ■ Scanner specifications

<b>Scan speed</b>	Up to 70 opm (200 dpi via ADF) Up to 41 opm (600 dpi via ADF)
<b>Scan resolution</b>	Max.: 600 x 600 dpi
<b>Scan modes</b>	Network TWAIN scan (optional), scan-to-eMail, scan-to-FTP, scan-to-SMB, scan-to-Box (optional)
<b>File formats</b>	PDF, TIFF
<b>Scan destinations</b>	540, LDAP support

### ■ 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>	540
<b>Fax functions</b>	Polling, Memory Transmission, Receipt to eMail/SMB/Box

### ■ User box specification (optional)

<b>Max. user boxes</b>	1,000
<b>Type of user boxes</b>	Public, personal (with password or authentication), secure print
<b>User box functionality</b>	Reprint, download, sending

### ■ System specifications

<b>System memory</b>	Standard: 192 MB, Max.: 320 MB
<b>System hard disc (optional)</b>	40 GB
<b>Interface</b>	10-Base-T/100-Base-TX Ethernet, USB 2.0, Parallel IEEE1284 (optional)
<b>Network protocols</b>	TCP/IP, IPX/SPX, AppleTalk (EtherTalk), LPD, IPP, SNMP, HTTP
<b>Automatic document feeder (optional)</b>	Up to 80 originals, A5–A3, 35–128 gsm
<b>Paper input capacity</b>	Standard: 1,150 sheets, Max.: 3,650 sheets
<b>Tray 1</b>	500 sheets, A5–A3, 60–90 gsm
<b>Tray 2</b>	500 sheets, A5–A3, 60–90 gsm
<b>Manual bypass</b>	150 sheets, A6–A3, 50–210 gsm
<b>Tray 3 (optional)</b>	500 sheets, A5–A3, 60–90 gsm
<b>Tray 3+4 (optional)</b>	2x 500 sheets, A5–A3, 60–90 gsm
<b>Large capacity cabinet (optional)</b>	2,500 sheets, A4, 60–90 gsm
<b>Automatic duplexing</b>	A5–A3, 60–90 gsm
<b>Finishing modes (optional)</b>	Offset, group, sort, staple, punch, centre-fold, booklet, mailbin sort

<b>Output capacity (w. finisher)</b>	Max.: 1,200 sheets
<b>Output capacity (w/o finisher)</b>	Max.: 200 sheets
<b>Stapling capacity</b>	50 sheets (optional)
<b>Power consumption</b>	220-240 V / 50/60Hz, Less than 1.47 KW (system)
<b>System dimensions (W x D x H, mm)</b>	677 x 710 x 718
<b>System weight</b>	Approx. 74 kg

### ■ System features

<b>Security</b>	ISO 15408 EAL3 (in evaluation), IP filtering, SSL network communication, user authentication, secure print, hard disc overwrite, hard disc data encryption (optional)
<b>Accounting</b>	Up to 100 user accounts, LDAP support
<b>Software</b>	PageScope Net Care Device Manager PageScope Data Administrator PageScope Box Operator PageScope Workware (Trial) Print Status Notifier



KONICA MINOLTA

Simitri



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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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