



KONICA MINOLTA

The essentials of imaging

Compact & smart  
**for clever  
communication**



The new bizhub C203



**bizhub c203** 



## Compact and smart for clever communication

With the bizhub C203, Konica Minolta offers the perfect small multifunctional for the colour and b/w imaging needs of your office. Extremely compact yet highly flexible, this entry-level A3 colour device combines innovative technology and comprehensive functionality with advanced applications. A special highlight is its complete modularity which allows the bizhub C203 to be customised into almost any tailor-made communication solution a modern company is looking for.

### The communication concept

- visible information about status, processing and warnings via InfoLine:
  - paper level status per tray
  - receiving data, processing and toner replenishment status
- space saving:
  - compact build and small footprint
- intuitive operation via high resolution colour display and touchscreen:
  - display can be tilted and turned to remove glare and assist access
  - enlarge screen mode for easy reading and keystroke entry
- comprehensive scanning:
  - scan-to-eMail, FTP, SMB and Box plus TWAIN scan
  - high speed scanning of up to 70 originals per minute
  - choice of scan formats include Multipage PDF, Encrypted PDF, Compact PDF, JPEG, TIFF and XPS
- unique box functionality facilitates the storing, archiving and sharing of scanned, printed, copied and fax documents for reprinting and repeat sending:
  - 1,000 boxes for up to 3,000 documents or 9,000 pages
  - user boxes can be protected by password or user authentication (personal, public or group)
  - PageScope Box Operator allows the direct accessing and downloading of the stored data from the PC
  - multi-file preview enables fast searches via thumbnails

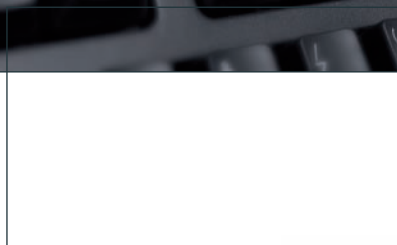




## → Workflow options









## Advanced technology at the core

Designing the bizhub C203, Konica Minolta put the focus on innovative technology to improve performance, productivity and reliability.

### Powerful Emperon™ controller

- the Emperon™ print controller provides powerful performance with both PCL6c and PostScript 3 as standard
- Windows, Mac, UNIX, Linux and Citrix support
- easy setting thanks to unified drivers with intuitive GUIs
- support of ICC profiles
- Windows Vista support - includes the easy installation via DPWS (Device Profile for Web Services) as well as direct scanning and printing of XPS files

### Complete productivity

- an advanced dual-beam laser unit ensures both precision and speed
- automatic duplexing as standard
  - A3+FB support
  - 256 gsm support
- possibility to continue printing in black and white even when the colour consumables are depleted
- auto-colour recognition, auto paper selection, auto paper rotation and auto zoom

### Simitri HD® toner

- Simitri HD® polymerised toner enables second to none print quality with tiny, uniformly shaped particles
- oil-less fixing with lower fusing temperature
  - low gloss surface enables handwriting on any document with a water-based pen
  - or place a stamp or adhesive note on the printed paper
  - unparalleled colour fade resistance
  - higher media flexibility
  - better folding durability



## → Impressive media flexibility

The bizhub C203 is impressively flexible with a wealth of modular finishing choices. Its genius finishing capabilities help increase user creativity and make the bizhub C203 the perfect device for professional written communication.

## Versatile printing and finishing

- one-shot production of centre-stapled booklets (optional)
- finishing options include corner stapling, side stapling, four hole punching, printing to mailbins and, for less complex requirements, a job separator tray to separate, e.g. prints from faxes
- enhanced media flexibility:
  - 256 gsm from all trays
  - 256 gsm automatic duplexing
  - 271 gsm via bypass
  - feed A3+FB media up to 311 mm x 457 mm
  - banner media up to 1,200 mm x 297 mm for display materials or project plans (not available via Mac)
  - Poster mode - 16 A3 sheets to create giant displays via the PCL driver only
- paper input capacity
  - 1,150 sheets standard/3,650 sheets max



## → Finishing options



corner  
stapling



2-point  
stapling



duplex



combined  
mixplex/  
mixmedia



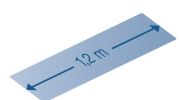
sheet insertion,  
report



booklet



offset sorting



banner  
printing











## ➔ Complete office efficiency

Including access security by authentication, the bizhub C203 offers a comprehensive range of security features and is certified to ISO15408 EAL3.

### Essential security

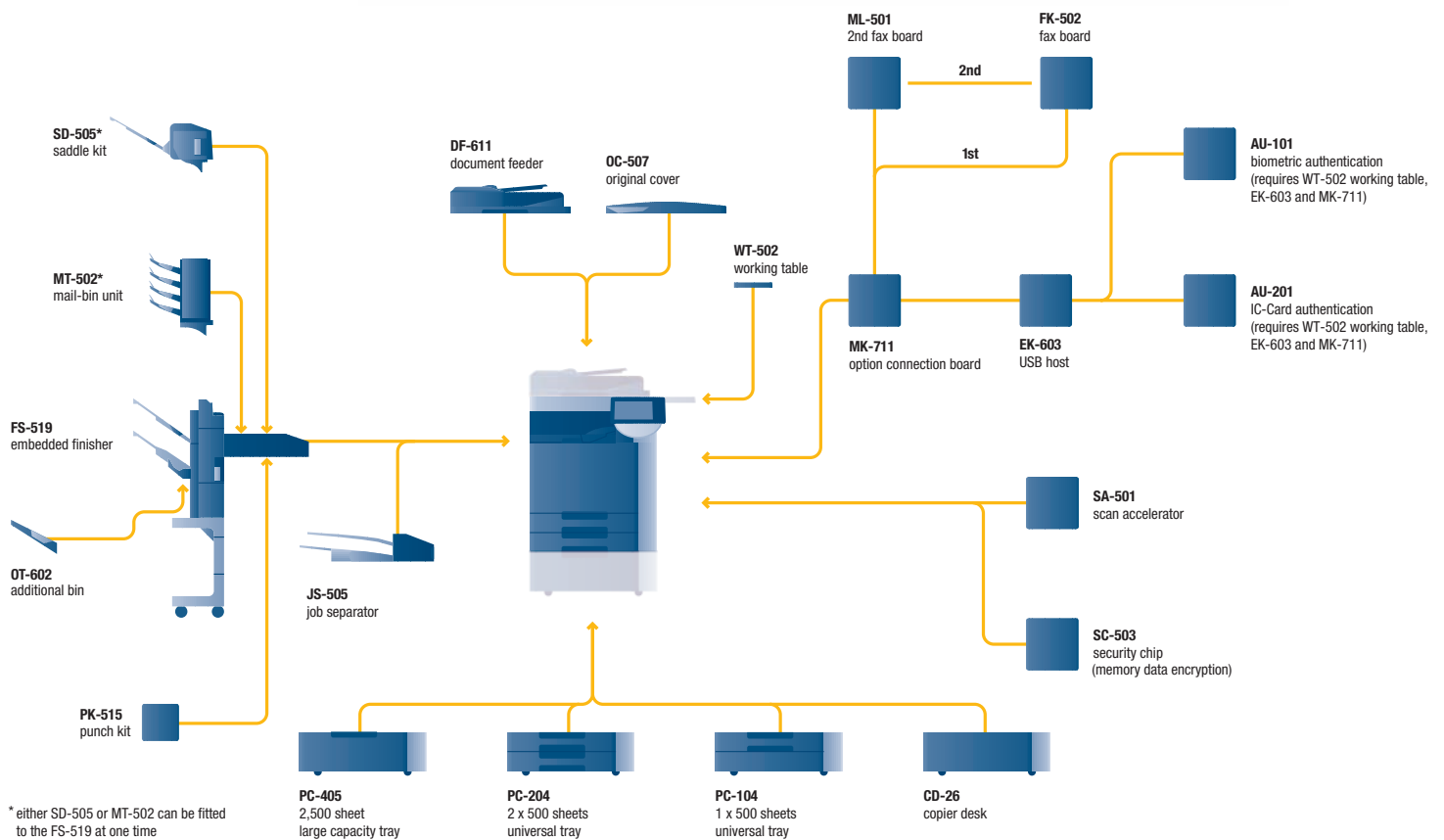
- biometric authentication option
  - pre-registered users simply place their finger into the cradle for efficient and convenient access to specified features
  - users no longer need to remember passwords
- IC-Card reader
  - Contactless MIFARE and LEGIC IC-Card reader for alternative user authentication
- PDF encryption prevents unauthorised tampering with PDF files. A password can be set to open, print or edit the file.
- with secure printing, confidential documents are only released to print via a password
- encryption is also available to make data storage on the bizhub C203's internal hard drive secure
- extended security functionality
  - full support of IPsec, S/MIME eMail encryption and AES-256 Bit encrypted printing.

## ➔ Versatile functionality

- USB direct scan and direct print functionality
  - scan originals directly on to a USB stick
  - print documents directly from a USB stick (without opening via native software)
- Advanced faxing
  - Digital fax and Digital store with forward to eMail, save-to-box and save to PC
  - IP Fax allows sending of faxes in colour to other bizhub devices on the intranet
  - Internet fax enables the sending and receiving of fax data such as eMail attachments
  - a conventional fax kit option can be connected for the transmission and receipt of paper originals



## → bizhub C203



## → Configurations



**bizhub c203** 



# bizhub C203 technical specifications

## Copier specifications

### Copying process

Electrostatic laser copy  
Tandem, indirect

### Toner system

Simitri<sup>®</sup> HD polymerised toner

### Copy/print speed A4

Colour up to 20 ppm  
Mono up to 20 ppm

### Copy/print speed A3

Colour up to 13 ppm  
Mono up to 13 ppm

### Auto duplex speed A4

Colour 100%  
Mono 100%

### 1st Copy/print time (A4)

Colour 11.7 sec. (A4)  
Mono 7.7 sec. (A4)

### Warm-up time

Approx. 80 sec.

### Copy resolution

600 x 600 dpi

### Gradation

256 gradations

### Multi-copy

1–999,  
interruption mode

### Original format

A5–A3

### Magnification

25–400% in 0.1% steps  
Autozooming

### Copy functions

Chapter, cover and page insertion  
Proof copy  
Adjustment test print  
Digital art  
Job Recall  
Job setting memory  
Poster Mode  
Overlay, Stamping

## Printer specifications

### Print resolution

Equivalent to 1,800 x 600 dpi

### Controller CPU

PowerPC MC7447 @ 1 GHz  
64 BIT

### Page description language

PCL 6c (PCL 5c + XL3.0)  
PostScript 3

## Operating systems

Windows 2000/XP/XP64  
Windows VISTA 32/64  
Windows VISTA DPWS support  
Macintosh 9.x/10.x  
Server 2000/2003/2003 x64  
Unix/Linux/Citrix

### Printer fonts

80x PCL Latin  
137x PostScript 3 Emulation Latin

### Print functions

Direct print of PCL, PS, TIFF, XPS,  
PDF and Encrypted PDF files  
Print from USB memory (optional)  
Mixmedia and Mixplex  
Job programming "Easy Set"  
Overlay, Watermark

## Scanner specifications

### Scan speed

Colour up to 70 opm (300 dpi via DF)  
Mono up to 70 opm (300 dpi via DF)

### Scan resolution

Max.: 600 x 600 dpi

### Scan modes

Network TWAIN scan  
Scan-to-eMail  
Scan-to-FTP  
Scan-to-SMB  
Scan-to-Box  
Scan-to-DPWS  
Scan-to-USB (optional)

### File formats

JPEG, TIFF, XPS, PDF, Compact PDF,  
Encrypted PDF

### Scan destinations

2,100 (single + group), LDAP support

### Scan functions

Annotation (text/time/date) for PDF  
Up to 400 job programs

## Fax specifications (optional)

### Fax standard

Super G3 (optional)

### Fax transmission

Analogue, i-Fax, IP-Fax, SIP-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 documents

Up to 3,000 documents or  
9,000 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

### System memory

1,024 MB

### System hard disc

60 GB

### Interface

10-Base-T/100-Base-TX/  
1,000-Base-T Ethernet  
USB 2.0

### Network protocols

TCP/IP, IPX/SPX, NetBEUI,  
AppleTalk (EtherTalk), SMB, LPD, IPP,  
SNMP, HTTP

### Frame types

Ethernet 802.2  
Ethernet 802.3  
Ethernet II  
Ethernet SNAP

### Automatic document feeder (opt)

Up to 100 originals  
A6–A3  
35–210 gsm

## Printable paper size

A6–A3 full bleed (311mm x 457mm)  
Banner paper max. 1,200 x 297 mm  
Customised paper sizes

## Print edge deletion

Leading edge 4.2 mm  
Trailing edge 3.0 mm  
Both edges 3.0 mm

## Printable paper weight

64–271 gsm

## Paper input capacity

Standard: 1,150 sheets  
Max.: 3,650 sheets

## Tray 1

500 sheets  
A5–A3  
64–256 gsm

## Tray 2

500 sheets  
A5–A3+FB  
64–256 gsm

## Manual bypass

150 sheets  
A5–A3+FB, banner, custom sizes  
64–271 gsm

## Tray 3 (optional)

500 sheets  
A5–A3  
64–256 gsm

## Tray 3+4 (optional)

2x 500 sheets  
A5–A3  
64–256 gsm

## Large capacity cabinet (optional)

2,500 sheets  
A4  
64–256 gsm

## Automatic duplexing

A5–A3 full bleed  
64–256 gsm

## Finishing modes (optional)

Offset, Group, Sort, Staple, Punch,  
Centre-fold, Booklet

## Output capacity (w. finisher)

Max.: 1,200 sheets

## Output capacity (w/o finisher)

Max.: 250 sheets

## Stapling

50 sheets

## Booklet

15 sheets

## Booklet output capacity

Max. 200 sheets or 20 sets

## Toner lifetime

Black 24.5k  
CMY 19k

## Imaging unit lifetime

Black 70k  
CMY 55k

## Power consumption

220–240 V / 50/60Hz  
Less than 1.5 KW (system)

## System dimensions

(W x D x H, mm)  
643 x 849 x 770

## System weight

Approx. 99 kg

## System features

### Security

ISO 15408 EAL3 (in evaluation)  
IP filtering and port blocking  
SSL2, SSL3 and TLS1.0 network  
communication  
IPsec support  
User authentication, authentication log  
Secure Print  
Hard disc overwrite (8 standard types)  
Hard disc data encryption (optional)  
Memory data auto deletion  
Confidential fax receiving  
Encrypted printing

### Accounting

Up to 1,000 user accounts  
Active Directory support  
(user name + password + eMail)  
User function access definition  
Biometric authentication  
(finger vein) optional  
IC Card reader (optional)  
Account Manager server (optional)

### Software

PageScope NetCare  
PageScope Data Administrator  
PageScope Box Operator  
PageScope Workware (Trial)  
Direct Print Utility  
Print Status Notifier

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.

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# Designed to change the way you do business.

Don't hesitate to see the new bizhub C203 yourself. And get familiar with every advantage it offers you – down to its very last details. **Now at your local showroom.**

## bizhub C203 at a glance

| FUNCTION  | STANDARD | OPTIONAL        | COMMENT   |
|---|----------|-----------------|---|
| Mono Print/Copy   | ✓        |                 | 20 A4 ppm   |
| Colour Print/Copy   | ✓        |                 | 20 A4 ppm   |
| Network Scanning  | ✓        |                 | 70 opm Col 300 dpi<br>55 opm Col 600 dpi                    |
| Automatic Document Feeder                                       | ✓        |                 | 100 Originals   |
| Automatic Duplex Unit   | ✓        |                 | 256 gsm up to A3+FB   |
| Tray 1 (500 sheets up to A3)<br>Tray 2 (500 sheets up to A3+FB) | ✓        |                 | All support 256 gsm   |
| Bypass  | ✓        |                 | 150 Sheets upto 271 gsm                                     |
| Facsimile   |          | ✓               | Super G3  |
| 2,500 Sheet Large Capacity Tray                                 |          | ✓               | Up to 256 gsm   |
| Security  | ✓        | Data Encryption | EAL 3 Standard/ISO15408                                     |
| Finger Vein Authentication                                      |          | ✓               | Biometric - Fast & Accurate                                 |
| Finishing   |          | ✓               | Offset, Group, Sort, Staple, Punch,<br>Centre Fold, Booklet |