



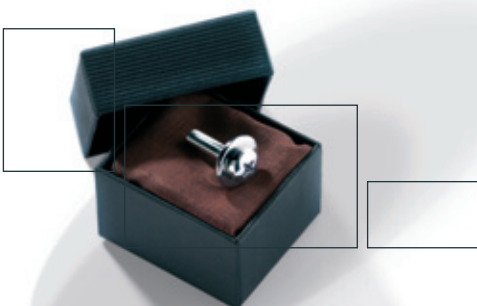
KONICA MINOLTA

The essentials of imaging

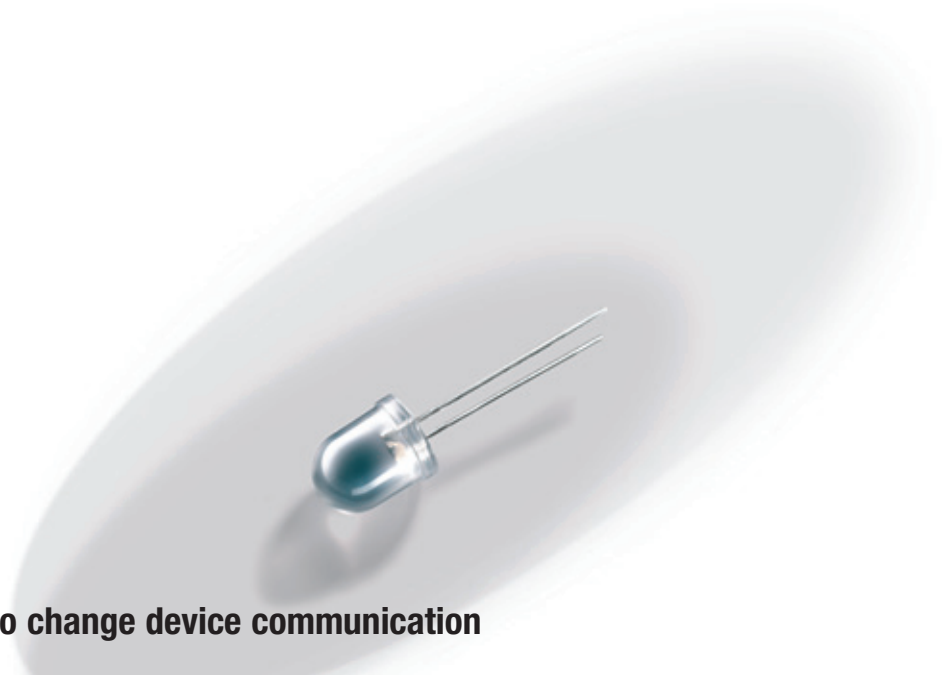
Great design can be seen
in the smallest details.



The new bizhub C550



bizhub C550 

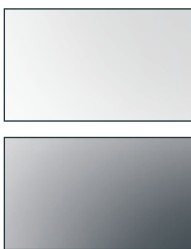


➔ Designed to change device communication

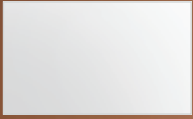
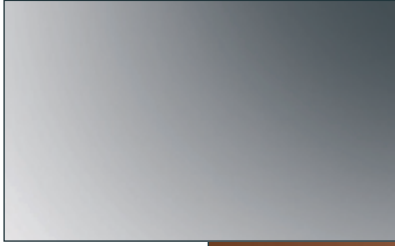
The bizhub C550 presents a completely new concept of device communication. The innovative InfoLine combined with the full-colour touchscreen display gives all important status and processing information at first glance.

The communication concept

- 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
- visible information about status, processing and warnings via InfoLine:
 - paper level status per tray
 - receiving data, processing and toner replenishment status
- space saving and robust:
 - compact build and small footprint
 - robust metal framework and sturdy construction
 - hard-wearing and productive
- compatibility with major operating systems: including Windows XP, MacOS and Linux
- advanced access for users and administrators via PageScope browser solutions





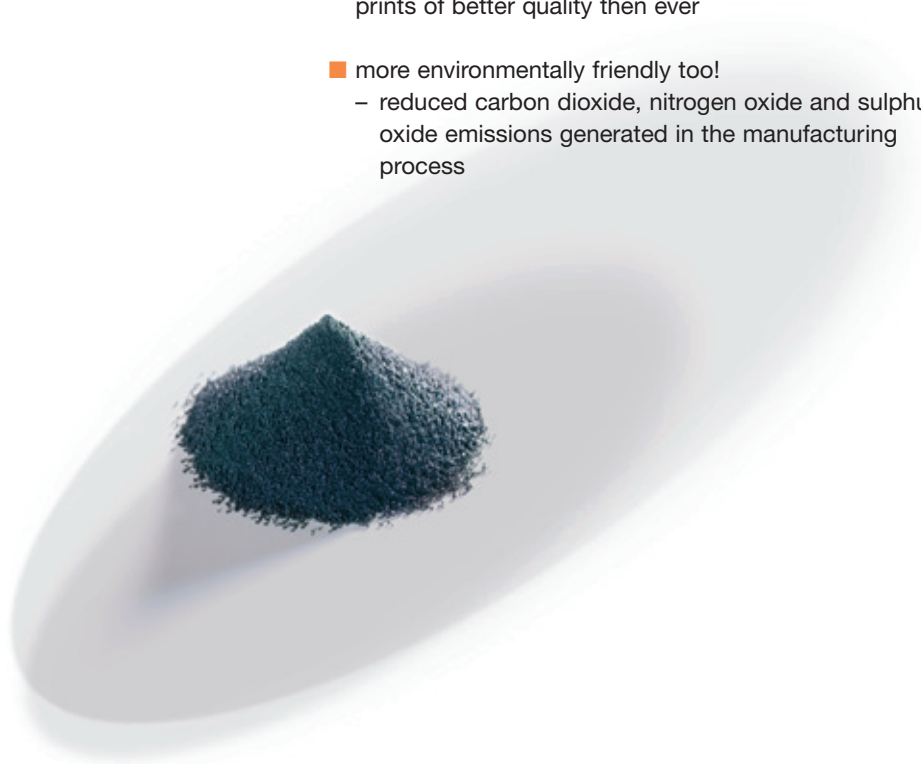


→ Designed to change image quality

The bizhub C550 is optimised for best results. The totally new, environment-friendly manufactured toner defines a trendsetting way of producing high-quality print and copy. Razor-sharp text and lines and highly durable print finish are just some of the advantages your office will obtain from professional reproduction.

Simitri HD® toner

- Simitri HD® polymerised toner enables print quality second to none with tiny, uniformly shaped particles
- perfect for professional mailings and leaflets because the print surface doesn't break or peel on the crease of folded pages
- oil less fixing
 - 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 ensures longer-lasting prints of better quality than ever
- more environmentally friendly too!
 - reduced carbon dioxide, nitrogen oxide and sulphur oxide emissions generated in the manufacturing process

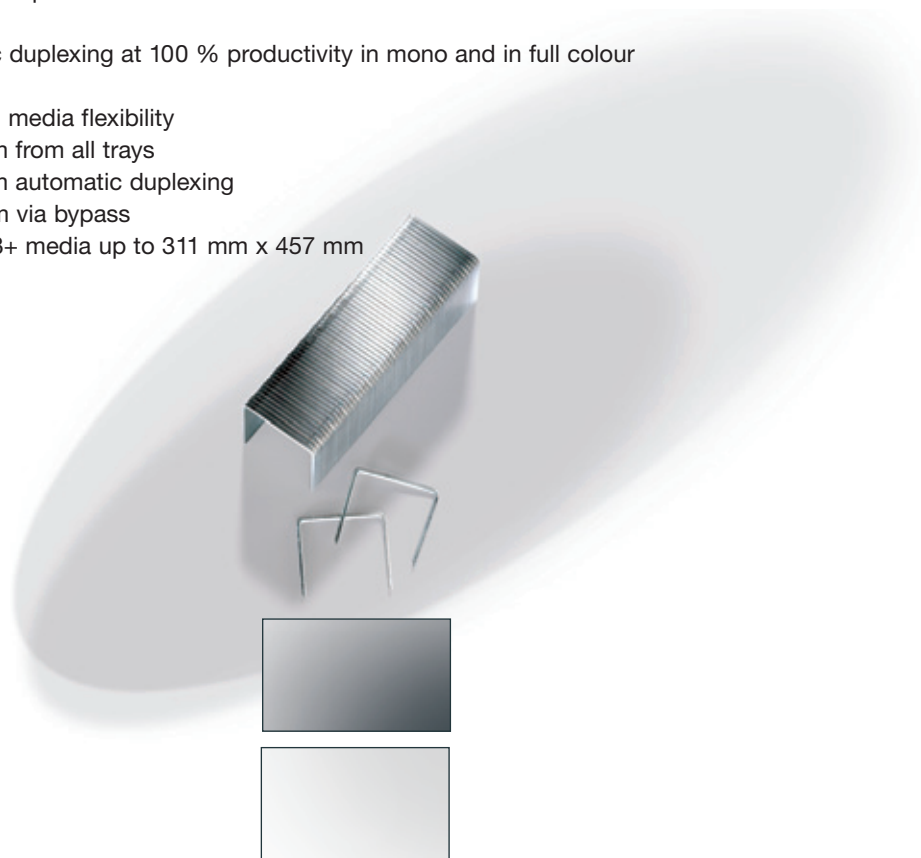


➔ Designed to change your document's impact

The bizhub C550 provides you with a variety of advanced functions to produce and finish your documents professionally. With its modular concept of different finishing options you can configure a device to answer exactly your specific needs.

Versatile printing and finishing

- one-shot production of folded and centre-stapled booklets (optional)
- finishing features include stapling, punching, letter fold, cover insertion mode (optional)
- creative printing features, e.g. overlay, mixplex, mixmedia, chapter and poster mode
- automatic duplexing at 100 % productivity in mono and in full colour
- enhanced media flexibility
 - 256 gsm from all trays
 - 256 gsm automatic duplexing
 - 300 gsm via bypass
 - Feed A3+ media up to 311 mm x 457 mm



corner
stapling



2-point
stapling



duplex



combined
mixplex/
mixmedia



sheet insertion,
report



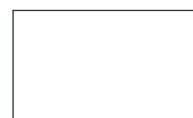
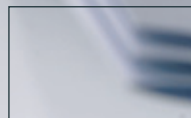
letter fold



booklet



offset sorting





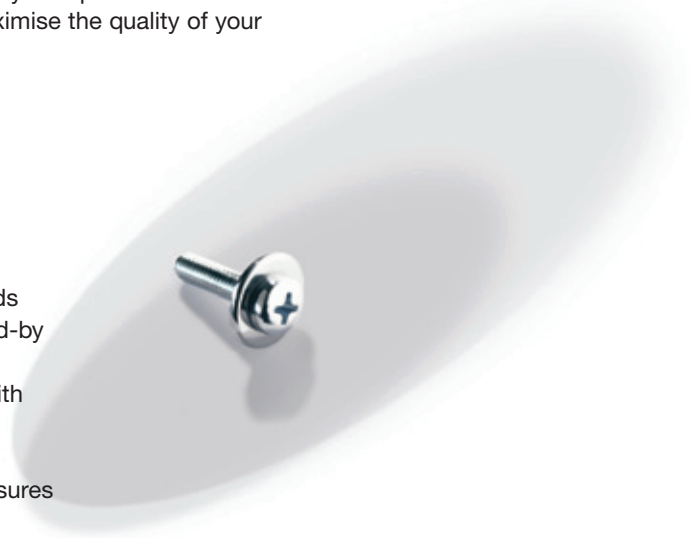


→ Designed to meet changing energy demands

The bizhub C550 works with a new fusing technology based on induction heating. This true innovation speeds up the time your device needs to get ready for operation. And it helps you to save energy and maximise the quality of your print and copy results.

Induction heating fusing technology

- warm-up time of just 85 seconds and only 12 seconds from stand-by
- maximised energy efficiency, with low energy consumption
- accurate and stable heating ensures the highest output quality
- fusing at lower temperature enables enhanced media flexibility



→ Designed to enhance access control and security

Including access security by authentication, the bizhub C550 offers a comprehensive range of security features and is certified to ISO15408 EAL3.

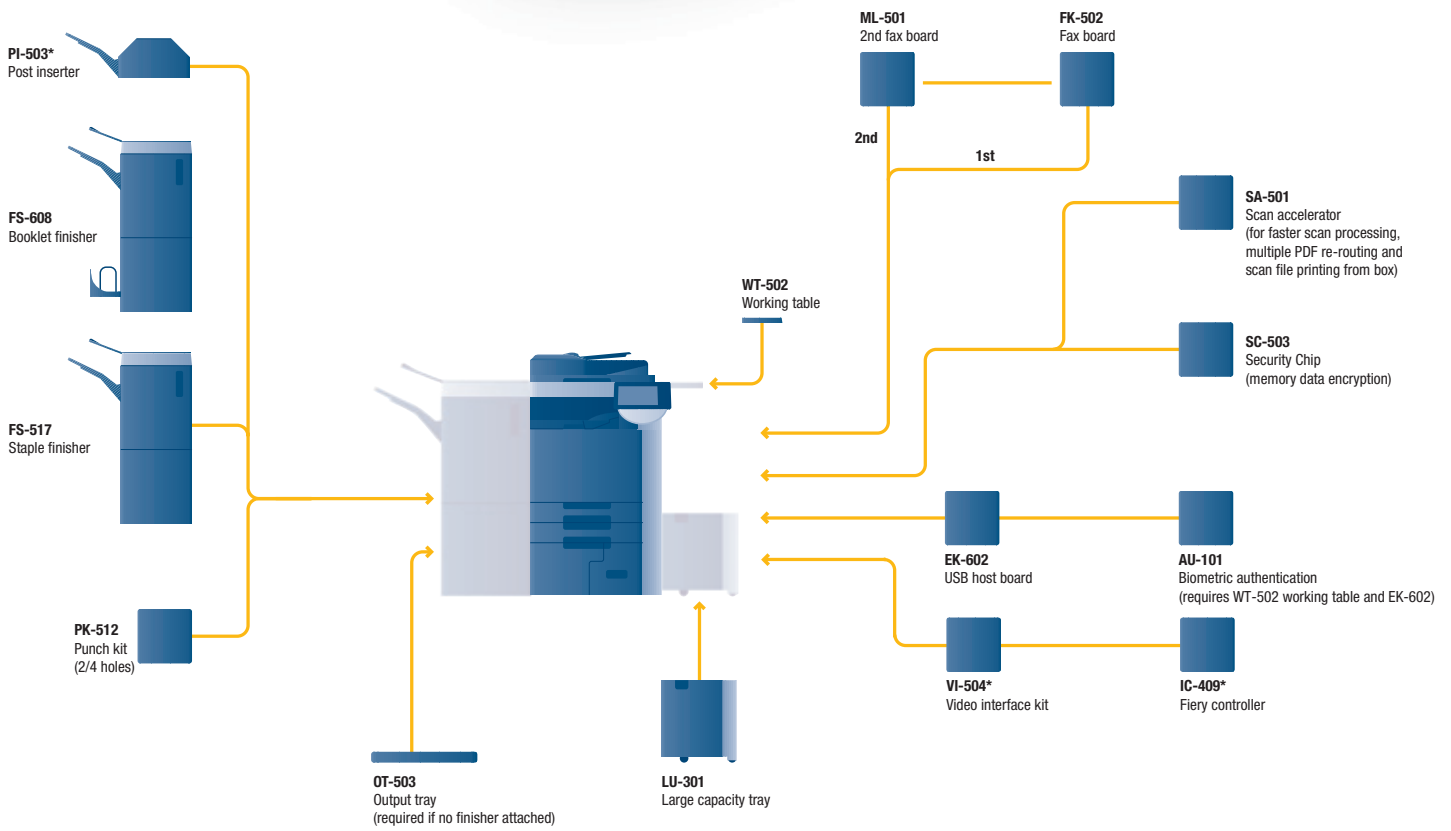
Essential security

- 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
- 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 C550's internal hard drive secure





➔ **Form follows function**



* available Summer 2007

→ Technical specifications

Copier Specifications

Copying process

Electrostatic laser copy
Tandem, indirect

Toner system

Simitri® HD polymerised toner

Print/Copy speed A4

Colour up to 45 ppm
Mono up to 55 ppm

Print/Copy speed A3

Colour up to 23 ppm
Mono up to 28 ppm

Auto duplex speed A4

Colour up to 22.5 ppm
Mono up to 27.5 ppm

1st Print/Copy time

Colour 6.5 sec. (A4)
Mono 4.3 sec. (A4)

Warm-up time

Approx. 85 sec.

Copy resolution

600 x 600 dpi

Gradation

256 gradations

Multi-copy

1–9,999,
interruption mode

Original format

A5–A3

Magnification

25–400% in 0.1% steps
Auto magnification selection

Copy functions

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

Printer Specifications

Print resolution

Equivalent to 1,800 x 600 dpi

Controller CPU

PowerPC MC7448 @ 867 MHz
64 BIT

Page description language

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

Operating systems

Windows 2000/XP/XP64
Windows VISTA 32/64
(under development)
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, PDF and
Encrypted PDF files
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

File formats

JPEG, TIFF, 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

Fax transmission

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

Fax resolution

Max.: 600 x 600 dpi (ultra-fine)

Fax compression

MH, MR, MMH, JBIG

Fax modem

Up to 33.6 Kbps

Fax back-up memory

128 MB

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/
1000-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

Up to 100 originals
A6–A3
35–210 gsm

Printable paper size

A6–A3 full bleed (311mm x 457mm)
Customised paper sizes

Print edge deletion

Lead edge 4.2mm or less
Trailing edge 3mm or less
Both sides 3mm or less

Printable paper weight

64–300 gsm

Paper input capacity

Standard: 3,650 sheets
Max.: 6,650 sheets (opt)

Paper output capacity

Max.: 3,100 sheets (opt)

Tray 1 + 2

500 sheets
A5–A3+, custom sizes
64–256 gsm

Tray 3

1,500 sheets
A4
64–256 gsm

Tray 4

1,000 sheets
A4
64–256 gsm

Manual bypass

150 sheets
A6–A3+, custom sizes
64–300 gsm

Large capacity cabinet (optional)

3,000 sheets
A4
64–256 gsm

Automatic duplexing

A5–A3 full bleed
64–256 gsm

Finishing modes (optional)

Offset, group, sort, staple, punch,
centre-fold, letter-fold, booklet

Stapling (optional)

50 sheets or 48 sheets + 2 cover
sheets (up to 200 gsm)

Stapling output capacity

Max.: 1,000 sheets

Letterfold (opt)

1 sheet upto 105 gsm
3 sheet upto 80 gsm

Booklet (optional)

20 sheets or 19 sheets + 1 sheet
@ 200gsm

Power consumption

220-240 V / 50/60Hz
Less than 2.0 KW (system)

System dimensions

(W x D x H, mm)
650 x 777x 1155 (incl. DF)

System weight

Approx. 190kg (incl. DF)

System Features

Security

ISO 15408 EAL3 (in evaluation)
IP filtering and port blocking
SSL2, SSL3 and TSL1.0 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

Accounting

Up to 1,000 user accounts
Active Directory support
(user name + password + eMail)
User function access definition
Biometric authentication (finger vein)
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.

Some of the product illustrations contain optional accessories.

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Printed in the UK on Revive Silk, a paper containing a minimum of 75% post consumer de-inked recycled waste, using soya based mineral-oil free inks.





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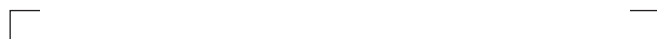
Designed to change the way you do business.

Don't hesitate to see the new bizhub C550 yourself. And get familiar with every advantage it offers to you – down to its very last details. **Now at your local showroom.**

bizhub C550 at a glance

FUNCTION	STANDARD	OPTIONAL	COMMENT
Mono Print/Copy	✓		55 A4 ppm
Colour Print/Copy	✓		45 A4 ppm
Network Scanning	✓		70 opm Col 300 dpi 55 opm Col 600 dpi
Automatic Document Feeder	✓		100 Originals
Automatic Duplex Unit	✓		256 gsm up to A3+
Tray 1 + 2 (2 x 500 sheets up to A3+) Tray 3 (1 x 1500 sheets - A4) Tray 4 (1 x 1000 sheets - A4)	✓		Console Unit all 256 gsm
Bypass	✓		150 Sheets upto 300 gsm
Facsimile		✓	Super G3
3,000 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, Centre Fold, Letterfold, Booklet

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