



KONICA MINOLTA

The essentials of imaging

Combining technology

for enhanced communication



The new bizhub C253
and bizhub C353



bizhub C253 
bizhub C353 



➔ **Combining technology for enhanced communication**

With the bizhub C253 and the bizhub C353, Konica Minolta presents two highly modular colour and b/w multifunctionals for busy workgroups and departments. Both are easily adapted to fulfil any modern office's specific demands. Offering individual combinations of innovative technology, comprehensive functionality and a wealth of advanced applications, the bizhub C253 and C353 can be customised into almost any all-round communication solution a busy team or workgroup might require.

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
- 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
- comprehensive scanning:
 - scan-to-eMail, FTP, SMB and Box plus TWAIN scan
 - scan-to-DPWS, scan-to-USB (optional)
 - 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
- space saving:
 - compact build and small footprint



➔ **Advanced technology at the core**

Designing the bizhub C253/C353, Konica Minolta put the focus on innovative technology to improve performance, productivity and reliability.

Simitri HD® polymerised 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

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

Colour management

The optional IC-409 Fiery controller makes available a range of flexible colour management tools that gives professional users full control.

Complete productivity

- an advanced dual-beam laser unit ensures both precision and speed
- automatic duplexing as standard
 - A3+FB support
 - 100% A4 duplex productivity - even in colour
 - 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.

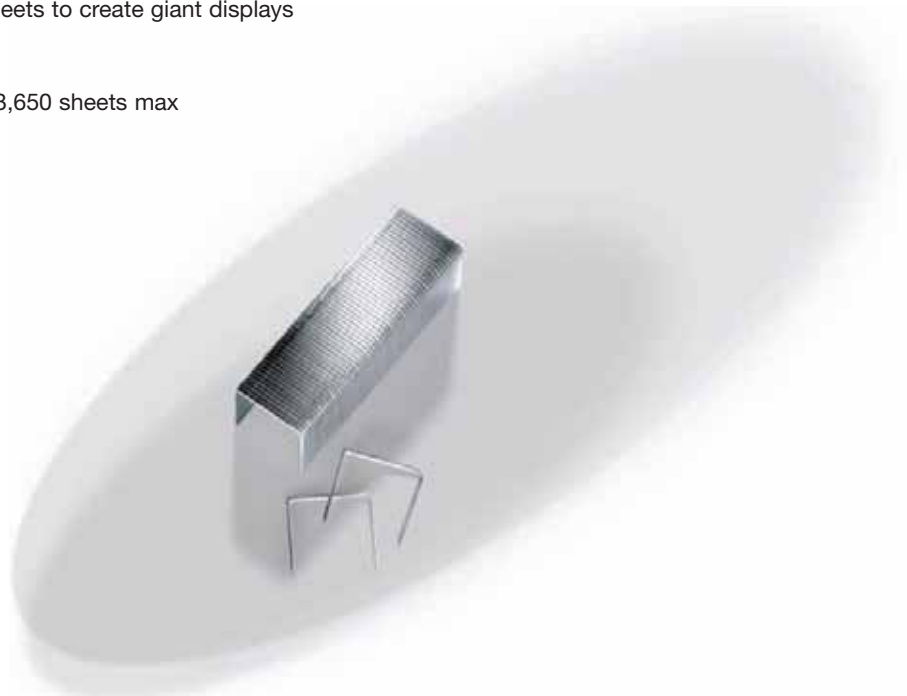


➔ Impressive media flexibility

Finishing on a multifunctional colour and b/w device has never been so flexible! The optional finisher for the bizhub C253/C353 is extremely compact and integrates almost completely into the device, keeping its footprint conveniently small.

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
- paper capacity
 - 1,150 sheets standard/3,650 sheets max



➔ Finishing options



corner stapling



2-point stapling



duplex



combined mixplex/mixmedia



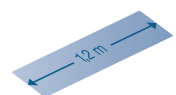
sheet insertion, report



booklet



offset sorting



banner printing



→ 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.



→ Complete control

The generous PageScope suite of administrator tools helps to automate set-up procedures, streamlines network integration and provides reliable status monitoring as well as efficient device management, including:

- PageScope Netcare: fast access and simple monitoring of individual or all devices on the network
- PageScope Data Administrator: makes the integration of new equipment into existing workflows and the programming of eMail address fast and simple.

→ Complete office efficiency

Including access security by authentication, the bizhub C253/C353 offers a comprehensive range of security features and is certified to ISO15408 EAL3.

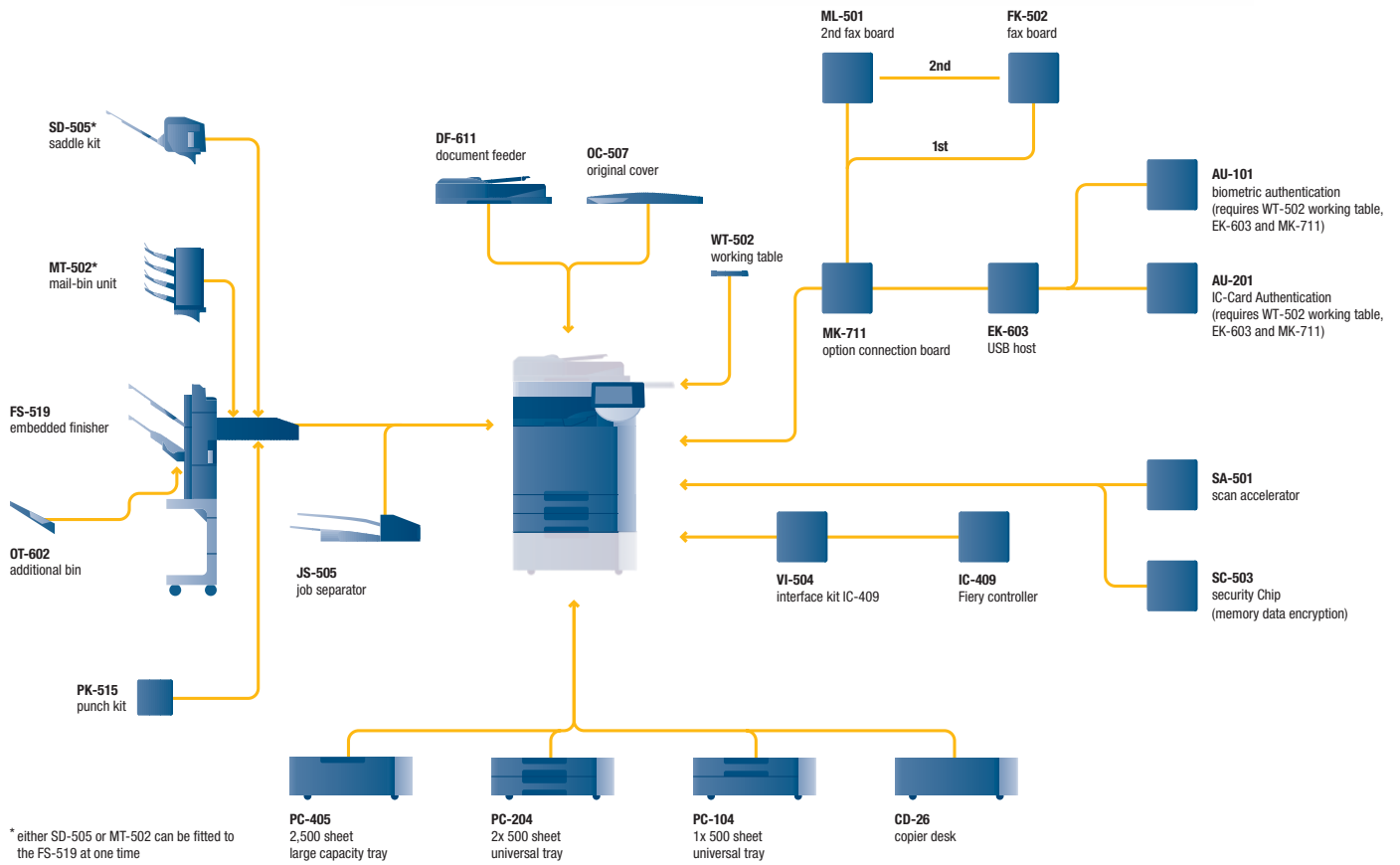
Essential security

- 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 C253/C353's internal hard drive secure
- extended security functionality: full support of IPsec, S/MIME eMail encryption and AES-256 Bit encrypted printing.







➔ **bizhub C253/C353**



➔ **Configurations**



bizhub c253 
bizhub c353 

→ bizhub C253/C353 technical specifications

Copier specifications

Copying process

Electrostatic laser copy
Tandem, indirect

Toner system

Simitri® HD polymerised toner

Copy/print speed A4

Colour/Mono up to 25 ppm
(bizhub C253)

Colour/Mono up to 35 ppm
(bizhub C353)

Copy/print speed A3

Colour/Mono up to 13 ppm
(bizhub C253)

Colour/Mono up to 18 ppm
(bizhub C353)

Autoduplex speed A4

Colour/Mono 100%
(bizhub C253)

Colour/Mono 100%
(bizhub C353)

1st Copy/print time (A4)

Colour 11.7 sec/Mono 7.7 sec
(bizhub C253)

Colour 8.5 sec/Mono 5.9 sec
(bizhub C353)

Warm-up time

Approx. 80 sec. (bizhub C253)
Approx. 75 sec. (bizhub C353)

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 TWIN 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 (opt)

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, 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 (311 x 457)
Banner paper max. 1,200 x 297 mm
Customised paper sizes

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+ full bleed
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 (bizhub C253)

CMY 19k (bizhub C253)

Black 26k (bizhub C353)

CMY 20k (bizhub C353)

Imaging unit lifetime

Black 100k/CMY 75k (bizhub C253)

Black 120k/CMY 90k (bizhub C353)

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 TSL 1.0 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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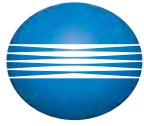


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KONICA MINOLTA

Designed to change the way you do business.

Don't hesitate to see the new bizhub C253/C353 yourself. And get familiar with every advantage it offers you – down to its very last details. **Now at your local showroom.**

bizhub C253/C353 at a glance

FUNCTION	STANDARD	OPTIONAL	C253/C353
Mono Print/Copy	✓		25/35 A4 ppm
Colour Print/Copy	✓		25/35 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+FB
Tray 1 (500 sheets up to A3) Tray 2 (500 sheets up to A3+FB)	✓		All support 256 gsm
Bypass	✓		150 Sheets up to 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, Centre Fold, Booklet

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