



KONICA MINOLTA

bizhub C281

- ✓ Colour A3 multifunctional
- ✓ Up to 28 pages per minute

Functionality



Copying

- Colour
- Black & white



Printing

- Colour
- Black & white
- PCL/PS
- Local/Network
- USB



Scanning

- Colour
- Black & white
- Scan-to-eMail
- Scan-to-SMB
- Scan-to-FTP
- Scan-to-USB
- Scan-to-WebDAV
- TWAIN Network



Faxing

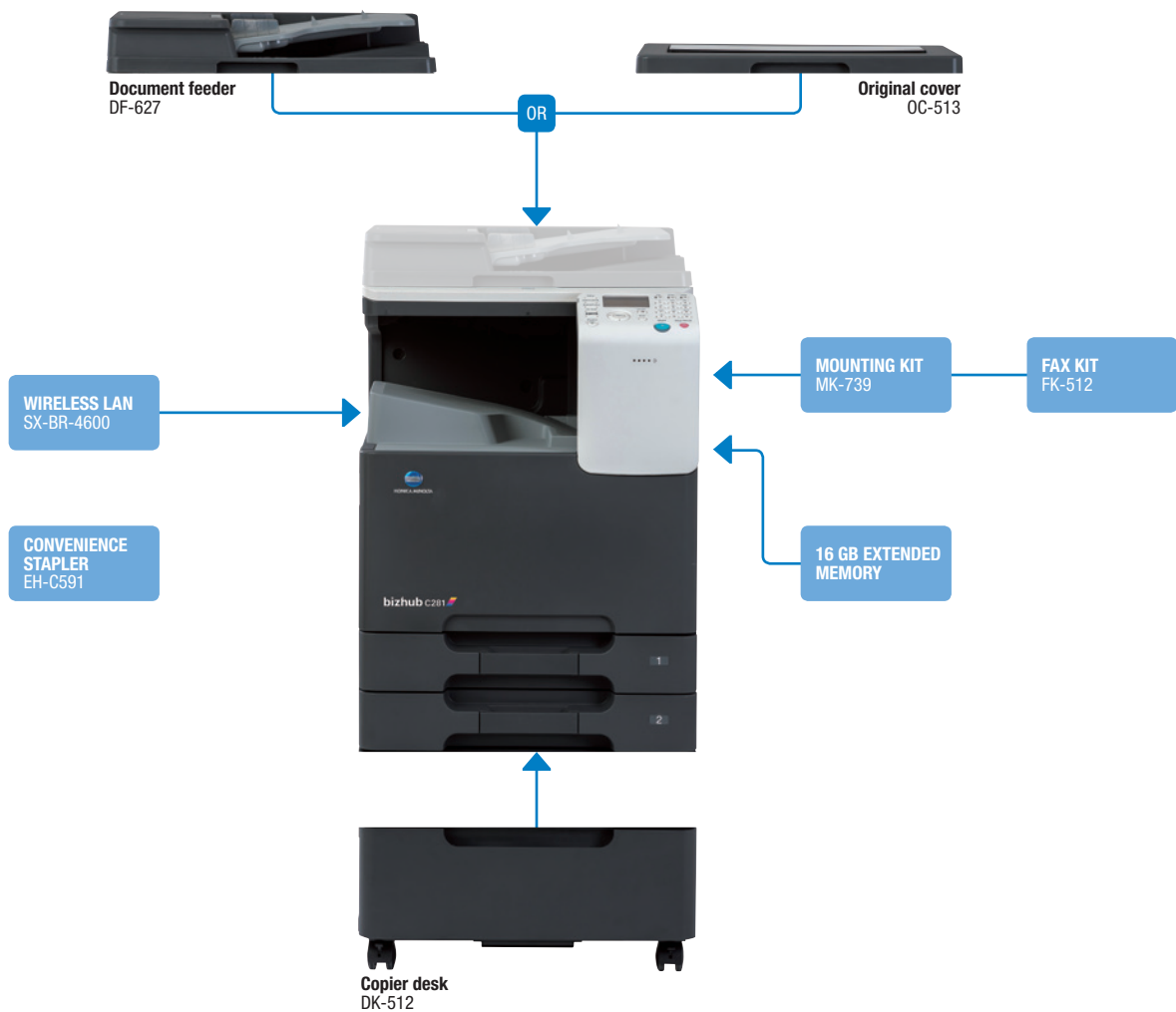
- Super G3 Fax
- PC-Fax



Technology

Emperon™ – print controller	Easily compatible to users and IT environments thanks to Konica Minolta unified print technology	✓
Simitri® HD – polymerised toner	Reduces your budget while delivering high quality and low environmental impact	✓
OpenAPI – solution platform	Enable efficient workflows throughout your MFP fleet by server-based applications	✗
i-Option – special feature	Increase the scope of MFP functionality from basic to advanced depending on your needs	✗
CSRC – remote service	Keep productivity up by online device and consumable monitoring by the Konica Minolta service	✓
IWS – panel customisation	Improved user-device interaction and productivity by full MFP panel customisation to your needs	✗

Option diagram



Finishing functionality



Duplex

Descriptions

bizhub C281	A3 multifunctional with 28 ppm b/w and colour. Standard Emperon™ print controller with PCL, PostScript and XPS support. Paper capacity of 1,000 sheets and 150-sheet manual bypass. Automatic duplex document feeder and duplex unit standard. 2 GB memory, Gigabit Ethernet standard
DF-627 Document feeder	Reverse automatic document feeder, capacity 70 originals

OC-513 Original cover	Cover instead of ADF
MK-739 Fax mount kit	Installation kit for fax functionality
FK-512 Fax board	Super G3 fax, digital fax functionality
16 GB Extended memory	SD Card extension for advanced functionality
SX-BR-4600 Wireless LAN	Wireless LAN to network connector
EH-C591	Convenient stapling of up to 50 prints per set
Convenience stapler	
DK-512 Copier desk	Provides storage space for print media, etc.

Technical specifications

SYSTEM SPECIFICATIONS

System memory	2 GB (standard)
Interface	10-Base-T/100-Base-TX/1,000-Base-T Ethernet; USB 2.0
Network protocols	TCP/IP (IPv4/IPv6); LPD; IPP; SNMP; HTTP
Frame types	Ethernet 802.2; Ethernet 802.3; Ethernet II; Ethernet SNAP
Automatic document feeder	Up to 70 originals; A5–A3; 35–128 gsm; reverse automatic document feeder
Printable paper size	SRA3 to A5; B6S*; A6S* Customized Paper size (Width: 139.7 to 320 mm, Length: 148 to 457.2 mm)
Printable paper weight	60–300 gsm
Paper input capacity	Standard: 1,150 sheets Max.: 1,150 sheets
Tray 1	500 sheets; A5S*–A4 (max. 297 x 364 mm); 60–256 gsm
Tray 2	500 sheets; A5S*–A3 (max. 297 x 431.8 mm); 60–256 gsm
Manual bypass	150 sheets; A6S*–SRA3; 60–300 gsm (A6S*: thick paper only)
Automatic duplexing	A6L–SRA3; 60–256 gsm
Finishing modes (optional)	Sort, booklet, N in 1
Output capacity	Max.: 250 sheets
Copy/print volume (monthly)	Rec.: 3,000 pages Max. ¹ : 14,000 pages
Toner lifetime (standard)	Black: 27,000 pages; CMY: 25,000 pages
Toner lifetime (low)	Black: 10,000 pages; CMY: 5,000 pages
Imaging unit lifetime	Black 120,000 pages/600,000 pages (Drum/Developer) CMY 75,000 pages/600,000 pages (Drum/Developer)
Power consumption	220–240 V/50/60 Hz, Less than 1.58 kW
System dimensions (W x D x H)	559 × 634 × 778 mm
System weight	Approx. 71 kg

COPIER SPECIFICATIONS

Copying process	Electrostatic laser copy; tandem; indirect
Toner system	Simitri® HD polymerised toner
Copy/print speed A4 (mono/colour)	Up to 28 ppm
Copy/print speed A3 (mono/colour)	Up to 14 ppm
Autoduplex speed A4 (mono/colour)	Up to 28 ppm
1st copy out time (mono/colour)	7.8 sec. 10.2 sec.
Warm-up time	Approx. 20 sec. from sleep mode ²
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1–999
Original format	A5–A3
Magnification	25–400% in 0.1% steps
Copy functions	Electronic sorting; grouping; multi-job; adjustments (contrast, sharpness, image density); separate scan; combination; original selection; ID card copy; 2-in1; 4-in-1; cover mode

PRINTER SPECIFICATIONS

Controller CPU	800 MHz
Print resolution	600 x 600 dpi
Page description language	PCL 6 (Ver. 3.0) Emulation PCL 5e/c Emulation PostScript 3 Emulation XPS (Ver. 1.0)
Operating systems	Windows Vista (32/64) Windows 7 (32/64) Windows 8 (32/64) Windows Server 2003 (32/64) Windows Server 2003 R2 (32/64) Windows Server 2008 (32/64) Windows Server 2008 R2 Windows Server 2012 Windows Server 2012 R2 Macintosh OS X Ver. 10.3/10.4/10.5/10.6/10.7/10.8/10.9 Linux Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Print functions	Direct print of TIFF; JPEG; PDF; Compact PDF; OOXML (pptx, xlsx ³ , docx ³); XPS; Compact XPS; Serchable PDF ³ ; PDF/A ³ ; Linearised PDF ³ ; secure print ³ ; proof print ³ ; combination; n-up; booklet page order; watermark (PCL only); overlay

* S = Short Edge Feed

¹ If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed

² Warm-up time may vary depending on the operating environment and usage

³ With optional SD card

SCANNER SPECIFICATIONS

Scan speed (mono/colour)	Up to 28 opm (mono) Up to 22 opm (colour)
Scan resolution	Max.: 600 x 600 dpi (with optional SD memory card)
Scan modes	Scan-to-eMail Scan-to-SMB Scan-to-FTP Scan-to-USB Scan-to-WebDAV Network TWAIN scan (via Ethernet TCP/IP)
File formats	JPEG; TIFF; PDF; XPS
Scan destinations	2,100 (single + group); LDAP support
Scan functions	Up to 400 job programs

FAX SPECIFICATIONS

Fax standard	Super G3 (optional)
Fax transmission	Analogue
Fax resolution	Max.: 600 x 600 dpi
Fax compression	MH; MR; MMR; JBIG
Fax modem	Up to 33.6 Kbps
Fax destinations	2,000 (single + group)
Fax functions	Polling; PC-Fax; up to 400 job programs

SYSTEM FEATURES

Security	IP filtering and port blocking; IEEE 802.1x support; user authentication; authentication log; secure print ⁴
Accounting	Up to 100 user accounts
Software	PageScope Net Care Device Manager Twain Driver (RT)

⁴ With optional SD card

- 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.
- Konica Minolta does not warrant that any specifications mentioned will be error-free.
- All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

Simitri HD
High Definition Polymerised Toner

Simitri
with Biomass

