

bizhub C227

Colour A3 multifunctional

Functionality



- PCL/PS Local/Network
- USB
- Mobile



- Colour - Black & white - Scan-to-eMail Scan-to-Me - Scan-to-SMB

- Box-to-USB

- Scan-to-Home
- Scan-to-FTP Scan-to-Box
 - Scan-to-USB - Scan-to-WebDAV

- Scan-to-DPWS

- TWAIN Network



- Black & white - Colour



– G3 Fax – PC-Fax - i-Fax



- Reprint - Distribution SharingBox-to-Box







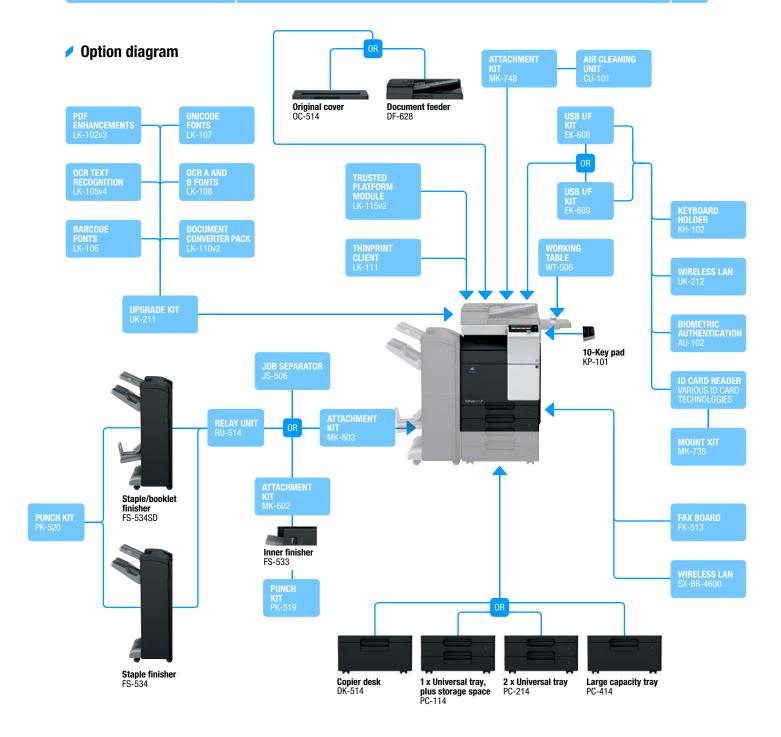






Technology

Emperon™ – print controller	Easily compatible with different users and IT environments through Konica Minolta's unified print technology	
Simitri® HD – polymerised toner	Delivers high print quality and yet ensures reduced print spending as well as lower environmental impact	V
OpenAPI – solution platform	Server-based applications provide efficient workflows for the entire MFP fleet	V
i-Option – special feature	Offers extended scope and advanced MFP functionality in line with individual requirements	V
CSRC – remote service	Keeps productivity up with online monitoring of devices and consumables through the Konica Minolta service	V
IWS – panel customisation	Improved user-device interaction and enhanced productivity through full MFP panel customisation	V



Finishing functionalities

























Two-point stapling Corner stapling Two-hole punching

Four-hole punching

Duplex

Combined mixplex/ mixmedia

Half-fold

Sheet insertion, report

Letter-fold

Booklet

Offset sorting

Descriptions

bizhub C227	Communication centre with 22 ppm b/w and colour.
	Standard Emperon™ print controller with PCL 6 (PCL
	5c + XL 3.0), PostScript 3, PDF 1.4, XPS and 00XML
	support. Paper capacity of 500 + 500 sheets and
	100-sheet manual bypass. Media from A6 to A3 and
	60 - 256 gsm. 2 GB memory, 250 GB hard disk and
	Gigabit Ethernet standard.
DF-628 Document feeder	Reversing automatic document feeder, capacity 100
	originals
OC-514 Original cover	Cover instead of ADF
PC-114 1 x Universal tray	A5-A3, 500 sheets, 60-256 gsm
PC-214 2 x Universal tray	A5-A3, 2 x 500 sheets, 60-256 gsm
PC-414 Large capacity tray	A4, 2,500 sheets, 60-256 gsm
DK-514 Copier desk	Provides storage space for print media and other
	materials
MK-602 Attachment kit	For FS-533 installation
MK-603 Attachment kit	For FS-533, FS-534/SD, JS-506 installation
FS-533 Inner finisher	50-sheet stapling, 500 sheets max. output
PK-519 Punch kit	2/4 hole punching, autoswitching
for FS-533	
FS-534 Staple finisher	50-sheet stapling, 3,300 sheets max. output
FS-534SD Booklet finisher	50-sheets staple finisher, 20-sheets booklet finisher,
	2,300 sheets max. output
RU-514 Relay unit for FS-534	For FS-534 installation
PK-520 Punch kit	2/4 hole punching, autoswitching
for FS-534/SD	
JS-506 Job separator	Separation for fax output etc.

For use instead of touchscreen
Authentication device placement
G3 fax, digital fax functionality
To place USB keyboard
USB keyboard connection
USB keyboard connection, Bluetooth LE
Various ID card technologies
Installation kit for ID card reader
Finger vein scanner
PDF/A, PDF encryption, digital signature
Searchable PDF and PPTX
Supports native barcode printing
Supports native Unicode printing
Supports native OCR A and B font printing
Generates various file formats incl. DOCX, XLSX and
PDF/A
Print data compression for reduced network impact
Trusted Platform Module for protection of data encryp-
tion and decryption
2 GB memory extension for upgrades
Wireless LAN and wireless LAN Access Point Mode
Wireless LAN to network connector
Installation kit for CU-101
Improving indoor air quality by reduced emissions

Technical specifications

SYSTEM SPECIFICATIONS

SYSTEM SPECIFICATION	
System memory	2,048 MB (standard)
System hard disk	250 GB (standard)
Interface	10-Base-T/100-Base-T/1,000-Base-T Ethernet; USB 2.0,
	Wi-Fi 802.11b/g/n (optional)
Network protocols	TCP/IP (FTP; SMB; SMTP; WebDAV) (IPv4/IPv6)
Frame types	Ethernet 802.2; Ethernet 802.3; Ethernet II; Ethernet SNAP
Automatic document	Up to 100 originals; A6-A3; 35-128 gsm
feeder	RADF optional available
Printable paper size	A5-A3; A6S; banner paper; Thick Paper X/Y size input
	range: Width: 90-297 mm; Length: 139.7-431.8 mm
Printable paper weight	60-256 gsm
Paper input capacity	Standard: 1,100 sheets
	Max.: 3,600 sheets
Tray 1	500 sheets; A5-A4; 60-256 gsm
Tray 2	500 sheets; A5-A3; 60-256 gsm
Tray 3 (optional)	500 sheets; A5-A3; 60-256 gsm
Tray 4 (optional)	2 x 500 sheets; A5-A3; 60-256 gsm
Large capacity tray	2,500 sheets; A4; 60-256 gsm
(optional)	
Manual bypass	100 sheets; A6-A3; 60-256 gsm
Automatic duplexing	A5-A3; 60-256 gsm
Finishing modes	Offset; group; sort; staple; punch; centre-fold; letter fold;
(optional)	booklet
Output capacity	Max.: 3,300 sheets
(with finisher)	
Output capacity	Max.: 250 sheets
(without finisher)	
Stapling	Max.: 50 sheets or
	48 sheets + 2 cover sheets (up to 209 gsm)
Stapling output capacity	Max.: 1,000 sheets
Letter fold	Up to 3 sheets
Letter fold capacity	Max.: 30 sheets (tray); unlimited
Booklet	Max.: 20 sheets or
	19 sheets + 1 cover sheet (up to 209 gsm)
Booklet output capacity	Max.: 100 sheets
Copy/print volume	Rec.: 10,000 pages
(monthly)	Max.1: 19,000 pages
Toner lifetime	Black 24,000 pages; CMY 21,000 pages
Imaging unit lifetime	Black 80,000 pages/600,000 pages (Drum/Developer)
- -	CMY 70,000 pages (Imaging Unit)
Power consumption	220–240 V / 50/60 Hz; Less than 1.6 kW (system)
System dimensions	585 x 660 x 735 mm (main body)
(W x D x H)	
System weight	Approx. 72 kg (without options/toner)

COPIER SPECIFICATIONS

Copying process	Electrostatic laser copy; indirect
Toner system	Simitri® HD polymerised toner
Copy/print speed A4	Up to 22 ppm
Copy/print speed A3	Up to 14 ppm
Autoduplex speed A4	Up to 22 ppm
1st copy out time	6.8 sec/8.4 sec
(mono/colour)	
Warm-up time	Approx. 20 sec. ²
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1-9,999
Original format	A5-A3
Magnification	25-400% in 0.1% steps; auto-zooming
Copy functions	Chapter; cover and page insertion; proof copy; adjustment test print; job setting memory; poster mode; image repeat;
	overlay (optional, with UK-211); stamping; copy protection

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



PRINTER		

I I IIII I LII OI LUII IUA	iiiono
Print resolution	1,800 (equivalent) x 600 dpi
Page description	PCL 6 (PCL 5c + XL 3.0); PostScript 3 (CPSI 3016); XPS
language	
Operating systems	Windows VISTA (32/64)
	Windows 7 (32/64)
	Windows 8 (32/64)
	Windows 8.1 (32/64)
	Windows 10 (32/64)
	Windows Server 2008/2008 R2 (32/64)
	Windows Server 2012/2012 R2 (64)
	Macintosh OS X 10.x
	Linux
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Print functions	Direct print of PCL; PS; TIFF; XPS; PDF (v1.4); encrypted
	PDF files and OOXML (DOCX; XLSX; PPTX); mixmedia and
	mixplex; "Easy Set" job programming; overlay; watermark;
	carbon copy print; copy protection
Mobile Printing	AirPrint (iOS); Mopria (Android); Google Cloud Print
	(optional); WiFi Direct (optional); Konica Minolta Print
	Service (Android); PageScope Mobile (iOS & Android); NFC
	Authentication and Pairing (Android)

SCANNER SPECIFICATIONS

SCANNER SPECIFICA	MIUNS
Scan speed (with	Up to 45 ipm
optional document	
feeder) (mono/colour)	
Scan resolution	Max.: 600 x 600 dpi
Scan modes	Scan-to-eMail (Scan-to-Me)
	Scan-to-SMB (Scan-to-Home)
	Scan-to-FTP
	Scan-to-Box
	Scan-to-USB
	Scan-to-WebDAV
	Scan-to-DPWS
	Network TWAIN scan
File formats	TIFF; PDF; Compact PDF; JPEG; XPS; Compact XPS; DOCX;
	XLSX; searchable PDF; PDF/A; linerarized PDF
Scan destinations	2,100 (single + group); LDAP support
Scan functions	Annotation (text/time/date) for PDF; up to 400 job programs;
	Realtime scan preview

FAX SPECIFICATIONS	
Fax standard	G3
Fax transmission	Analogue
	i-Fax
	Colour i-Fax
	IP-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 e-mail/FTP/SMB; up to 400 job programs

USER BOX SPECIFICATIONS

COLIT BOX OF LOW TO	
Max. storable	Up to 3,000 documents or 10,000 pages
documents	
Type of user boxes	Public
	Personal (with password or authentication)
	Group (with authentication)
Type of system boxes	Secure print
	Encrypted PDF print
	Fax receipt
	Fax polling
User box functionality	Reprint; combination
	Download
	Sending (e-mail/FTP/SMB and fax)
	Copy box to box
SYSTEM FEATURES	
Security	ISO 15408/IEEE 2600.2 compliant (in evaluation);
	IP filtering and port blocking;
	SSL2; SSL3 and TSL1.0 network communication;
	IPsec support; IEEE 802.1x support; user authentication;
	Authentication log; secure print;
	Hard disk overwrite (8 standard types);
	Hard disk data encryption (AES 256);
	Memory data auto deletion; Confidential fax receipt;
	Print user data encryption; copy protection
Accounting	Up to 1,000 user accounts; Active Directory support
-	(user name + password + e-mail + smb folder)
	User function access definition
	Biometric authentication (finger vein scanner) optional
	ID card authentication (ID card reader) optional
Software	PageScope Net Care Device Manager
	PageScope Data Administrator
	PageScope Box Operator
	PageScope Direct Print
	Print Status Notifier

- All specifications refer to A4-size paper of 80 gsm quality.
 The support and availability of the listed specifications and functionalities varies depending on

Driver Packaging Utility Log Management Utility

- The support and variability of the listed specifications and intributilative varies depending or 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.

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