



KONICA MINOLTA

**bizhub** 227

Black & White A3 multifunctional

**bizhub  
i-SERIES IS  
SMARTER  
WORKING**  
RETHINK IT



Giving Shape to Ideas

## CUSTOMER BENEFITS



**Intuitive operability**  
Operate the bizhub like a smartphone or tablet with fully customised user interface



**Mobile connectivity**  
Print anytime from anywhere with Konica Minolta's innovative mobile technologies



**Security**  
Secure network integration, data encryption, hard drive overwrite, and advanced user authentication



**Application ecosystem**  
Enhanced efficiency thanks to Konica Minolta's extensive applications portfolio



**Services**  
Efficient printer fleet management, including automatic consumables delivery, pro-active maintenance and remote setup



**Accessibility**  
Seamless operation of your bizhub device and valuable support for easier access and handling to suit users with special needs

## OPTIONS

### 1 ENHANCED FEATURES

- PDF enhancements  
LK-102v3
- OCR text recognition  
LK-105v4
- Barcode fonts  
LK-106
- Unicode fonts  
LK-107
- OCR A and B fonts  
LK-108
- Document converter pack  
LK-110v2
- ThinPrint® client  
LK-111
- Serverless pull printing  
LK-114
- Trusted Platform Module  
LK-115v2
- Upgrade kit  
UK-211



### 2 CONNECTIVITY

- Fax board  
FK-513
- Wireless LAN  
UK-215
- USB I/F kit  
EK-608
- USB I/F kit  
EK-609
- Biometric authentication  
AU-102
- Card authentication  
ID card reader
- Mount kit  
MK-735

### 3 OTHERS

- Document Feeder  
DF-628
- Original Cover  
OC-514
- Working table  
WT-506
- 10-Key pad  
KP-101
- Keyboard holder  
KH-102
- Air cleaning unit  
CU-101
- Mount kit  
MK-747

### 4 MEDIA INPUT

- 1x Universal tray  
PC-113
- 2x Universal tray  
PC-213
- Large capacity tray  
PC-413
- Copier desk  
DK-513

### 5 MEDIA OUTPUT

- Job separator  
JS-506
- Inner finisher  
FS-533
- Attachment kit  
MK-602
- Punch kit for FS-533  
PK-519
- Staple finisher  
FS-534
- Relay unit  
RU-514
- Punch kit for FS-534/SD  
PK-520
- Relay unit  
RU-514
- Booklet finisher  
FS-534SD

### LEGEND

- Mandatory option
- Option
- This option can only be installed with the respective option above it

## FINISHING FUNCTIONALITIES



Corner stapling



Two-point stapling



Two-hole punching



Four-hole punching



Duplex



Combined mixplex/  
mixmedia



Half-fold



Sheet insertion,  
report



Letter-fold



Booklet



Offset sorting

## DESCRIPTION

### ENHANCED FEATURES

|                                  |  |
|----------------------------------|--|
| LK-102v3 PDF enhancements        | PDF/A(1b), PDF encryption, digital signature   |
| LK-105v4 OCR text recognition    | Searchable PDF and PPTX  |
| LK-106 Barcode fonts             | Supports native barcode printing   |
| LK-107 Unicode fonts             | Supports native Unicode printing   |
| LK-108 OCR A and B fonts         | Supports native OCR A and B font printing  |
| LK-110v2 Document converter pack | Generates various file formats incl. DOCX, XLSX and PDF/A  |
| LK-111 ThinPrint® client         | Print data compression for reduced network impact  |
| LK-114 Serverless pull printing  | Secure and Follow Me printing solution requiring no server application. (Host devices require 4GB of memory) |
| LK-115v2 Trusted Platform Module | Trusted Platform Module for protection of data encryption and decryption                                     |
| UK-211 Upgrade kit               | 2 GB memory extension for upgrades   |

### CONNECTIVITY

|                                 |   |
|---------------------------------|---|
| FK-513 Fax board                | Super G3 fax, digital fax functionality         |
| UK-215 Wireless LAN             | Wireless LAN and wireless LAN Access Point Mode |
| EK-608 USB I/F kit              | USB keyboard connection                         |
| EK-609 USB I/F kit              | USB keyboard connection; Bluetooth              |
| AU-102 Biometric authentication | Finger vein scanner                             |
| ID card reader                  | Various ID card technologies                    |
| MK-735 Mount kit                | Installation kit for ID card reader             |

### OTHERS

|                          |   |
|--------------------------|---|
| DF-628 Document Feeder   | Reversing automatic document feeder, capacity 100 originals |
| OC-514 Original Cover    | Cover instead of ADF  |
| WT-506 Working table     | Authentication device placement                             |
| KP-101 10-Key pad        | For use instead of touchscreen                              |
| KH-102 Keyboard holder   | To place USB keyboard                                       |
| CU-101 Air cleaning unit | Improving indoor air quality by reduced emissions           |
| MK-747 Mount kit         | Installation kit for Air cleaning unit                      |

### MEDIA INPUT

|                            |  |
|----------------------------|--|
| PC-113 1x Universal tray   | 500 sheets, A5-A3, 60-220 g/m <sup>2</sup>                 |
| PC-213 2x Universal tray   | 2x 500 sheets, A5-A3, 52-256 g/m <sup>2</sup>              |
| PC-413 Large capacity tray | 2,500 sheets, A4, 60-220 g/m <sup>2</sup>                  |
| DK-513 Copier desk         | Provides storage space for print media and other materials |

### MEDIA OUTPUT

|                                |  |
|--------------------------------|--|
| JS-506 Job separator           | Separation of fax output; etc.   |
| FS-533 Inner finisher          | 50-sheet stapling, 500 sheets max. output                                |
| PK-519 Punch kit for FS-533    | 2/4 hole punching, autoswitching   |
| MK-602 Attachment kit          | For FS-533 installation  |
| FS-534 Staple finisher         | 50 sheets stapling, 3,200 sheets max. output                             |
| FS-534SD Booklet finisher      | 50 sheets stapling; 20 sheets booklet finisher; 2,200 sheets max. output |
| PK-520 Punch kit for FS-534/SD | 2/4 hole punching, autoswitching   |
| RU-514 Relay unit              | For FS-534/SD installation   |

## TECHNICAL SPECIFICATIONS

### SYSTEM SPECIFICATIONS

|                                      |  |
|--------------------------------------|--|
| System speed A4                      | Up to 22 ppm   |
| System speed A3                      | Up to 14 ppm   |
| Autoduplex speed A4                  | Up to 22 ppm   |
| 1st page out time A4                 | 5.3 sec.   |
| Warm-up time                         | Approx. 20 sec. <sup>1</sup>   |
| Imaging technology                   | Laser  |
| Toner technology                     | Simitri® HD polymerised toner  |
| Panel size/resolution                | 7" / 800 x 480   |
| System memory                        | 2,048 MB / 4,096 MB (standard/max)   |
| System hard drive                    | 250 GB (standard)  |
| Interface                            | 10/100/1,000-Base-T Ethernet; USB 2.0; Wi-Fi 802.11 b/g/n/ac (optional)  |
| Network protocols                    | TCP/IP (IPv4 / IPv6); SMB; LPD; IPP; SNMP; HTTP  |
| Automatic document feeder (optional) | Up to 100 originals; A6-A3; 35-128 g/m <sup>2</sup> ; RADF   |
| Printable paper size                 | A6-A3; customized paper sizes  |
| Printable paper weight               | 60-220 g/m <sup>2</sup>  |
| Paper input capacity                 | 1,100 sheets / 3,600 sheets (standard/max)   |
| Paper tray input (standard)          | 1x 500; A5-A4; 60-220 g/m <sup>2</sup><br>1x 500; A5-A3; 60-220 g/m <sup>2</sup>   |
| Paper tray input (optional)          | 1x 500 sheets; A5-A3; 60-220 g/m <sup>2</sup><br>2x 500 sheets; A5-A3; 60-220 g/m <sup>2</sup><br>1x 2,500 sheets; A4; 60-220 g/m <sup>2</sup> |
| Manual bypass                        | 100 sheets; A6-A3; custom sizes; 60-220 g/m <sup>2</sup>   |
| Finishing modes (optional)           | Offset; Group; Sort; Staple; Punch; Half-fold; Letter-fold; Booklet  |
| Automatic duplexing                  | A5-A3; 60-209 g/m <sup>2</sup>   |
| Output capacity                      | Up to 250 sheets / up to 3,300 sheets (standard/max)   |
| Stapling                             | Max. 50 sheets or 48 sheets + 2 cover sheets (up to 209 g/m <sup>2</sup> )   |
| Stapling output capacity             | Max. 100 sets  |
| Letter fold                          | Max. 3 sheets  |
| Letter fold capacity                 | Max. 30 sets; unlimited (without tray)   |

### SYSTEM SPECIFICATIONS

|                              |   |
|------------------------------|---|
| Booklet                      | Max. 20 sheets or 19 sheets + 1 cover sheet (up to 209 g/m <sup>2</sup> ) |
| Booklet output capacity      | Max. 20 booklets; unlimited (without tray)                                |
| Duty cycle (monthly)         | Rec. 10,000 pages; Max. <sup>2</sup> 19,000 pages                         |
| Toner lifetime               | Black up to 23,000 pages  |
| Imaging unit lifetime        | Black up to 80,000/600,000 pages (drum/developer)                         |
| Power consumption            | 220-240 V / 50/60 Hz; Less than 1.50 kW                                   |
| System dimension (W x D x H) | 585 x 660 x 735 mm (without options)                                      |
| System weight                | Approx. 56.5 kg (without options)   |

### PRINTER SPECIFICATIONS

|                           |  |
|---------------------------|--|
| Print resolution          | 1,800 (equivalent) x 600 dpi   |
| Page description language | PCL 6 (XL3.0); PCL 5; PostScript 3 (CPSI 3016); XPS  |
| Operating systems         | Windows 7 (32/64); Windows 8.1 (32/64); Windows 10 (32/64); Windows Server 2008 (32/64); Windows Server 2008 R2; Windows Server 2012; Windows Server 2012 R2; Windows Server 2016; Windows Server 2019; Macintosh OS X 10.10 or later; Unix; Linux; Citrix |
| Printer fonts             | 80 PCL Latin; 137 PostScript 3 Emulation Latin   |
| Mobile printing           | AirPrint (iOS); Mopria (Android); Konica Minolta Print Service (Android); Konica Minolta Mobile Print (iOS/Android) optional: Wi-Fi Direct   |

## SCANNER SPECIFICATIONS

|                   |   |
|-------------------|---|
| Scan speed        | Up to 45/45 ipm in simplex (mono/colour)  |
| Scan resolution   | Up to 600 x 600 dpi   |
| Scan modes        | Scan-to-eMail (Scan-to-Me); Scan-to-SMB (Scan-to-Home);<br>Scan-to-FTP; Scan-to-Box; Scan-to-USB; Scan-to-WebDAV;<br>Scan-to-DPWS; TWAIN scan     |
| File formats      | JPEG; TIFF; PDF; Compact PDF; Encrypted PDF; XPS;<br>Compact XPS; PPTX<br>optional: Searchable PDF; PDF/A 1a and 1b;<br>Searchable DOCX/PPTX/XLSX |
| Scan destinations | 2,000 destinations + 100 groups; LDAP support   |

## COPIER SPECIFICATIONS

|                 |                                     |
|-----------------|-------------------------------------|
| Copy resolution | 600 x 600 dpi                       |
| Gradation       | 256 gradations                      |
| Multicopy       | 1-9,999                             |
| Original format | Max. A3                             |
| Magnification   | 25-400% in 0.1% steps; Auto-zooming |

## FAX SPECIFICATION

|                  |                                       |
|------------------|---------------------------------------|
| Fax standard     | Super G3 (optional)                   |
| Fax transmission | Analogue; i-Fax; Colour i-Fax; IP-Fax |
| Fax resolution   | Up to 600 x 600 dpi                   |
| Fax compression  | MH; MR; MMR; JBIG                     |
| Fax modem        | Up to 33.6 Kbps                       |
| Fax destinations | 2,000 single + 100 groups             |

## USER BOX SPECIFICATIONS

|                      |  |
|----------------------|--|
| Storable documents   | Up to 3,000 documents or 10,000 pages  |
| Type of user boxes   | Public; Personal (with password or authentication);<br>Group (with authentication) |
| Type of system boxes | Secure print; Encrypted PDF print; Fax receipt; Fax polling                        |

## SYSTEM FEATURES

|            |  |
|------------|--|
| Security   | ISO 15408 Common Criteria; IP filtering and port blocking; SSL2;<br>SSL3 and TLS 1.0/1.1/1.2 network communication; IPsec support;<br>IEEE 802.1x support; User authentication; Authentication log;<br>Secure print; Kerberos; Hard drive overwrite (8 standard types);<br>Hard drive data encryption (AES 256);<br>Memory data auto deletion; Confidential fax;<br>Print user data encryption |
| Accounting | Up to 1,000 user accounts; Active Directory support (user name +<br>password + e-mail + smb folder); User function access definition;<br>Authentication by mobile device (Android)<br>optional: Biometric authentication (finger vein scanner);<br>ID card authentication (ID card reader);<br>Authentication by mobile device (iOS)   |
| Software   | Net Care Device Manager; Data Administrator; Box Operator;<br>Web Connection; Print Status Notifier; Driver Packaging Utility;<br>Log Management Utility   |

<sup>1</sup> Warm-up time may vary depending on the operating environment and usage

<sup>2</sup> If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed

- All specifications refer to A4-size paper of 80 g/m<sup>2</sup> 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 (6% 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

SAP® Printer Vendor  
Solution

CORTADO

