



KONICA MINOLTA

**bizhub 300i**

Black & White A3 multifunctional

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



Giving Shape to Ideas

## CUSTOMER BENEFITS



### Security

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



### Productivity

Reliability, high-speed scanning and printing, combined with powerful finishing functions



### Sustainability

Numerous eco features reduce energy consumption and costs



### Intuitive operability

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



### 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

## 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

#### Antivirus

LK-116

#### FOIP activation

LK-117



### 2 CONNECTIVITY

#### Fax board

FK-514

#### Wireless LAN

UK-221

#### USB I/F kit

EK-608

#### USB I/F kit

EK-609

#### Biometric authentication

AU-102

#### ID card reader

#### Mount kit

MK-735

### 3 OTHERS

#### Document feeder

DF-632

#### Document feeder

DF-714

#### Original cover

OC-511

#### Working table

WT-506

#### 10-Key pad

KP-102

#### Security kit

SC-509

#### Replacement SSD

EM-908

#### Keyboard holder

KH-102

#### Air cleaning unit

CU-102

### 4 MEDIA INPUT

#### Intelligent media sensor

IM-102

#### 1 x Universal tray

PC-116

#### 2 x Universal tray

PC-216

#### Large capacity tray

PC-416

#### Large capacity tray

PC-417

#### Copier desk

ND250I

#### Large Capacity tray

LU-302

#### Banner tray

MK-715

### 5 MEDIA OUTPUT

#### Job Separator

JS-506

#### Inner Finisher

FS533

#### Punch kit

PK-519

#### Staple finisher

FS-539

#### Relay unit

RU-513

#### Staple/booklet finisher

FS-539SD

#### Relay unit

RU-513

#### Punch kit

PK-524

### 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



Banner  
printing



Corner  
Stapling  
(offline)

## 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
LK-115v2 Trusted Platform Module	Trusted Platform Module for protection of data encryption and decryption
LK-116 Antivirus	Bitdefender® antivirus provides real time scanning of all incoming and outgoing data
LK-117 FOIP activation	Fax over IP networks (T.38), requires fax kit

CONNECTIVITY	
EK-608 USB I/F kit	USB keyboard connection
MK-735 Mount kit	Installation kit for ID card reader
ID card reader	Various ID card technologies
AU-102 Biometric authentication	Finger vein scanner
FK-514 Fax board	Super G3 fax, digital fax functionality
EK-609 USB I/F kit	USB keyboard connection; Bluetooth
UK-221 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode

OTHERS	
DF-632 Document feeder	Reversing automatic document feeder, capacity 100 originals
DF-714 Document feeder	Dualscan automatic document feeder, capacity 100 originals
OC-511 Original Cover	Cover instead of ADF
WT-506 Working table	Authentication device placement
KP-102 10-Key pad	For use instead of touchscreen
SC-509 Security kit	Copy guard function
EM-908 Replacement SSD	1 TB SSD to increase storage space
CU-102 Air cleaning unit	Improving indoor air quality by reduced emission
KH-102 Keyboard holder	To place USB keyboard

MEDIA INPUT	
IM-102 Intelligent media sensor	Autodetects paper weight and type
PC-116 1x Universal tray	500 sheets, A5–A3, 52–256 g/m²
PC-216 2x Universal tray	2x 500 sheets, A5–A3, 52–256 g/m²
PC-416 Large capacity tray	2,500 sheets, A4, 52–256 g/m²
PC417 Large capacity tray	1,500 + 1,000 sheets, A5–A4, 52–256 g/m²
LC-302 Large capacity tray	3,000 sheets, A4, 52–256 g/m²
MK-715 Banner tray	Multipage banner feeding

MEDIA OUTPUT	
FS-539 Staple finisher	50 sheets stapling; 3,200 sheets max. output
FS-539SD Booklet finisher	50 sheets stapling; 20 sheets booklet finisher; 2,200 sheets max. output
PK-524 Punch kit for FS-539/SD	2/4 hole punching; autoswitching
RU-513 Relay unit	For FS-539/SD installation
JS-506 Job separator	Separation of fax output; etc.
FS533 Inner finisher	50-sheet stapling, 500 sheets max. output
PK-519 Punch kit for FS533	2/4 hole punching, autoswitching

## TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS	
System speed A4	Up to 30 ppm
System speed A3	Up to 15 ppm
Autoduplex speed A4	Up to 30 ppm
1st page out time A4	5.0 sec.
Warm-up time	Approx. 11 sec. <sup>1</sup>
Imaging technology	Laser
Toner technology	Simitri® HD polymerised toner
Panel size/resolution	10.1" / 1024 x 600
System memory	8,192 MB (standard/max)
System hard drive	256 GB SSD (standard) / 1 TB SSD (optional)
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(S)
Automatic document feeder (optional)	Up to 100 originals; A6-A3; 35-163 g/m²; RADF or Dualscan ADF available
ADF double feed detection	Standard (with dualscan ADF)
Printable paper size	A6-SRA3; banner paper max. 1,200 x 297 mm, customized paper sizes
Printable paper weight	52–300 g/m²
Paper input capacity	1,150 sheets / 6,650 sheets (standard/max)
Paper tray input (standard)	1x 500; A6–A3; custom sizes; 52–256 g/m² 1x 500; A5–SRA3; custom sizes; 52–256 g/m²
Paper tray input (optional)	1x 500 sheets; A5–A3; 52–256 g/m² 2x 500 sheets; A5–A3; 52–256 g/m² 1x 2,500 sheets; A4; 52–256 g/m² 1x 1,500 + 1x 1,000 sheets; A5–A3; 52–256 g/m²
Large capacity tray (optional)	1x 3,000; A4; 52–256 g/m²
Manual bypass	150 sheets; A6–SRA3; custom sizes, banner; 60–300 g/m²

SYSTEM SPECIFICATIONS	
Finishing modes (optional)	Offset; Group; Sort; Staple; Staple (offline); Punch; Half-fold; Letter-fold; Booklet
Automatic duplexing	A6–SRA3; 52–256 g/m²
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/m²)
Stapling output capacity	Max. 100 sets
Letter fold	Max. 3 sheets
Letter fold capacity	Max. 30 sets; unlimited (without tray)
Booklet	Max. 20 sheets or 19 sheets + 1 cover sheet (up to 209 g/m²)
Booklet output capacity	Max. 20 booklets; unlimited (without tray)
Duty cycle (monthly)	Rec. 25,000 pages; Max. <sup>2</sup> 150,000 pages
Toner lifetime	Black up to 25,000 pages
Imaging unit lifetime	Black up to 245,000/1,000,000 pages (drum/developer)
Power consumption	220–240 V / 50/60 Hz; Less than 1.58 kW
System dimension (W x D x H)	615 x 688 x 779 mm (without options)
System weight	Approx. 76.0 kg (without options)

PRINTER SPECIFICATIONS	
Print resolution	1,800 (equivalent) x 600 dpi; 1200 x 1200 dpi
Page description language	PCL 6 (XL3.0); PCL 5c; 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; Linux
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Mobile printing	Konica Minolta Print Service (Android); Konica Minolta Mobile Print (iOS/Android); AirPrint (iOS); Mopria (Android) optional: WiFi Direct

## SCANNER SPECIFICATIONS

Scan speed	Up to 100/100 ipm in simplex (mono/colour)
	Up to 200/200 ipm in duplex (mono/colour)
Scan resolution	Up to 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; Scan-to-URL; TWAIN scan
File formats	JPEG; TIFF; PDF; Compact PDF; Encrypted PDF; XPS; Compact XPS; PPTX optional: Searchable PDF; PDF/A 1a and 1b; 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); Group (with authentication)
Type of system boxes	Secure print; Encrypted PDF print; Fax receipt; Fax polling

## SYSTEM FEATURES

Security	ISO 15408 HCD-PP Common Criteria (in evaluation); IP filtering and port blocking; SSL3 and TLS1.0/1.1/1.2 network communication; IPsec support; IEEE 802.1x support; User authentication; Authentication log; Secure print; Kerberos; Hard drive overwrite; Hard drive data encryption (AES 256); Confidential fax; Print user data encryption optional: Antivirus realtime scanning (Bitdefender®); Copy protection (Copy Guard, Password Copy)
Accounting	Up to 1,000 user accounts; Active Directory support (user name + password + e-mail + smb folder); User function access definition; Authentication by mobile device (Android) optional: Biometric authentication (finger vein scanner); ID card authentication (ID card reader); Authentication by mobile device (iOS)
Software	Net Care Device Manager; Data Administrator; Box Operator; Web Connection; Print Status Notifier; Driver Packaging Utility; 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.
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with Biomass

**SAP**® Printer Vendor  
Solution

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