KONICA MINOLTA

# 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 customized 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 |
| Antivirus | LK-116 |
| FOIP IP Fax (T.38) | LK-117 |

**2 CONNECTIVITY**

| | |
|---|---|
| Fax board | FK-514 (x2) |
| Wireless LAN | UK-221 |
| USB I/F kit | EK-608 |
| USB I/F kit | EK-609 (OR) |
| Biometric authentication | AU-102 |
| ID card reader | (OR) |
| Mount kit | MK-735 |

**3 OTHERS**

| | |
|---|---|
| Working table | WT-506 |
| 10-Key pad | KP-102 |
| Security kit | SC-509 |
| Replacement SSD | EM-908 |
| Keyboard holder | KH-102 |

**4 MEDIA INPUT**

| | |
|---|---|
| Intelligent media sensor | IM-102 |
| 1x Universal tray | PC-116 |
| 2x Universal tray | PC-216 (OR) |
| Large capacity tray | PC-416 (OR) |
| Large capacity tray | PC-417 (OR) |
| Copier desk | DK-516 |
| Large capacity tray | LU-302 |
| Large capacity tray | LU-207 (OR) |
| Banner tray | MK-730 |

**5 MEDIA OUTPUT**

| | |
|---|---|
| Output tray | OT-513 |
| Job separator | JS-508 |

| | |
|---|---|
| Inner finisher | FS-533 |
| Attachment kit | MK-607 |
| Punch kit for FS-533 | PK-519 |

| | |
|---|---|
| Staple finisher | FS-539 |
| Relay unit | RU-513 |
| Booklet finisher | FS-539SD |
| Relay unit | RU-513 |
| Punch kit for FS-539/SD | PK-524 |

| | |
|---|---|
| Staple finisher | FS-540 |
| Relay unit | RU-513 |
| Booklet finisher | FS-540SD |
| Relay unit | RU-513 |
| Punch kit for FS-540/SD | PK-526 |
| Post inserter for FS-540/SD | PI-507 |
| Job separator for FS-540/SD | JS-602 |
| Z-fold unit for FS-540/SD | ZU-609 |

**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 | Three-hole punching | Duplex | Combined mixplex/ mixmedia | Half-fold | Sheet insertion | Tri-fold | Booklet | Offset sorting | Z-fold | 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-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

| | |
|---|---|
| **FK-514 Fax board** | Super G3 fax, digital fax functionality |
| **UK-221 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

| | |
|---|---|
| **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 |
| **KH-102 Keyboard holder** | To place USB keyboard |

## MEDIA INPUT

| | |
|---|---|
| **IM-102 Intelligent media sensor** | Auto detects paper weight and type |
| **PC-116 1x Universal tray** | 500 sheets, 5.5" x 8.5" – 11" x 17" / 52–256 g/m² |

## MEDIA INPUT

| | |
|---|---|
| **PC-216 2x Universal tray** | 2x 500 sheets, 5.5" x 8.5" – 11" x 17" / 52–256 g/m² |
| **PC-416 Large capacity tray** | 2,500 sheets, 8.5" x 11" / 52–256 g/m² |
| **PC-417 Large capacity tray** | 1,500 + 1,000 sheets, 5.5" x 8.5" or 8.5" x 11" / 52–256 g/m² |
| **LU-302 Large capacity tray** | 3,000 sheets, 8.5" x 11" / 52–256 g/m² |
| **LU-207 Large capacity tray** | 2,500 sheets, 8.5" x 11" – 12" x 18" / 52–256 g/m² |
| **MK-730 Banner tray** | Multipage banner feeding |

## MEDIA OUTPUT

| | |
|---|---|
| **OT-513 Output tray** | Output tray used instead of finisher |
| **JS-508 Job separator** | Separation of fax output; etc. |
| **FS-533 Inner finisher** | 50-sheet stapling, 500 sheets max. output |
| **MK-607 Attachment kit** | For FS-533 installation |
| **PK-519 Punch kit for FS-533** | 2/3-hole punching, auto switching |
| **FS-539 Staple finisher** | 50-sheet stapling; 3,200 sheets max. output |
| **FS-539SD Booklet finisher** | 50-sheet stapling; 20 sheets booklet finisher; 2,200 sheets max. output |
| **PK-524 Punch kit for FS-539/SD** | 2/3-hole punching; auto switching |
| **FS-540 Staple finisher** | 100 sheets stapling; 3,200 sheets max. output |
| **FS-540SD Booklet finisher** | 100 sheets stapling; 20 sheets booklet finisher; 2,700 sheets max. output |
| **PK-526 Punch kit for FS-540/SD** | 2/3-hole punching; auto switching |
| **RU-513 Relay unit** | For FS-539/SD or FS-540/SD installation |
| **JS-602 Job separator for FS-540/SD** | Separation of fax output; etc. |
| **PI-507 Post inserter for FS-540/SD** | Cover insertion; post finishing |
| **ZU-609 Z-fold unit for FS-540/SD** | Z-fold for 11" x 17" prints |

# TECHNICAL SPECIFICATIONS

## SYSTEM SPECIFICATIONS

| | |
|---|---|
| **System speed 8.5" x11"** | Up to 55 ppm |
| **System speed 11" x 17"** | Up to 27 ppm |
| **Autoduplex speed 8.5" x 11"** | Up to 55 ppm |
| **1st page out time 8.5" x 11"** | 3.3 sec. |
| **Warm-up time** | Approx. 14 sec.[1] |
| **Imaging technology** | Laser |
| **Toner technology** | Simitri® HD polymerized 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** | Up to 300 originals / 5.5" x 8.5" – 11" x 17" / 35–210 g/m² / Dual scan ADF |
| **ADF double feed detection** | Standard |
| **Printable paper size** | 3.5" x 5.5" – 12" x 18" / customized paper sizes / banner paper max. 47.2" x 11.7" |
| **Printable paper weight** | 52–300 g/m² |
| **Paper input capacity** | 1,150 sheets / 6,650 sheets (standard/max) |
| **Paper tray input (standard)** | 1 x 500 /3.5" x 5.8" – 11" x 17" / custom sizes / 52–256 g/m² <br> 1 x 500 / 5.5" x 8.5" – 12" x 18" / custom sizes / 52–256 g/m² |
| **Paper tray input (optional)** | 1 x 500 / 5.5" x 8.5" – 11" x 17" / 52–256 g/m² <br> 2 x 500 / 5.5" x 8.5" – 11" x 17" / 52–256 g/m² <br> 1 x 2,500 / 8.5" x 11" /52–256 g/m² <br> 1 x 1,500 + 1 x 1,000 sheets / 5.5" x 8.5" or 8.5" x 11" / 52–256 g/m² |

## SYSTEM SPECIFICATIONS

| | |
|---|---|
| **Large capacity tray (optional)** | 1 x 3,000 / 8.5" x 11" / 52–256 g/m² <br> 1 x 2,500/ 8.5" x 11" – 12" x 18" / custom sizes / 52–256 g/m² |
| **Manual bypass** | 150 sheets / 3.5" x 5.5" – 12" x 18" / custom sizes / banner / 60–300 g/m² |
| **Finishing modes (optional)** | Offset; Group; Sort; Staple; Staple (offline); Punch; Half-fold; Letter-fold; Booklet; Post insertion; Z-fold |
| **Automatic duplexing** | 4.1" x 5.5" – 12" x 18" / 52–256 g/m² |
| **Output capacity** | Up to 250 sheets / up to 3,300 sheets (standard/max) |
| **Stapling** | Max. 100 sheets or 98 sheets + 2 cover sheets (up to 300 g/m²) |
| **Stapling output capacity** | Max. 200 sets |
| **Letter fold** | Max. 3 sheets |
| **Letter fold capacity** | Max. 50 sets; unlimited (without tray) |
| **Booklet** | Max. 20 sheets or 19 sheets + 1 cover sheet (up to 300 g/m²) |
| **Booklet output capacity** | Max. 35 booklets; unlimited (without tray) |
| **Duty cycle (monthly)** | Rec. 50,000 pages; Max.[2] 200,000 pages |
| **Toner lifetime** | Black up to 24,000 pages |
| **Imaging unit lifetime** | Black up to 260,000/1,000,000 pages (drum/developer) |
| **Power consumption** | 220–240 V / 50/60 Hz; Less than 2.00 kW |
| **System dimension (W x D x H)** | 24.2" x 27.1" x 37.8" (without options) |
| **System weight** | Approx. 220 lb (without options) |

## PRINTER SPECIFICATIONS

| | |
|---|---|
| **Print resolution** | 1,800 (equivalent) x 600 dpi; 1200 x 1200 dpi |
| **Page description language** | PostScript 3 (CPSI 3016); PCL 6 (XL3.0); PCL 5c; 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 140 ipm in simplex (mono) Up to 280 ipm in duplex (mono) |
| **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; 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. 11" x 17" |
| **Magnification** | 25–400% in 0.1% steps; Auto-zooming |

## FAX SPECIFCIATION

| | |
|---|---|
| **Fax standard** | Super G3 (optional) |
| **Fax transmission** | Analog; i-Fax; Color 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 evalutation); 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 |

[1] Warm-up time may vary depending on the operating environment and usage

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

– All specifications refer to 8.5" x 11"-size paper of 80 g/m² 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 8.5" x 11"). 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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