

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, and advanced user authentication



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



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



Sustainability
Numerous eco features reduce energy consumption and costs

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
- IP fax (T.38 fax) 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
- Fiery controller IC-420
- Interface kit for IC-420 VI-516
- Biometric authentication AU-102
- ID card reader AU-205H OR
- Mount kit MK-735

3 OTHERS

- Working table WT-506
- 10-Key pad KP-102
- Security kit SC-509
- 1 TB SSD EM-908
- Keyboard holder KH-102
- External keyboard

4 MEDIA INPUT

- 1x Universal tray PC-116
- 2x Universal tray PC-216 OR
- Large capacity tray PC-416 OR
- Large capacity tray PC-417 OR
- Copy desk DK-516 OR
- Large capacity tray LU-302 OR
- Large capacity tray LU-207 OR
- Banner tray MK-730

5 MEDIA OUTPUT

- Output tray OT-513
- Job separator JS-508 OR
- Inner finisher FS-533
- Attachment kit MK-607
- Punch kit for FS-533 PK-519 OR

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

- Staple finisher FS-540
- Relay unit RU-513 OR
- Booklet finisher FS-540SD
- Relay unit RU-513
- Punch kit for FS-540/SD PK-526 OR
- Post inserter for FS-540/SD PI-507 OR
- Job separator for FS-540/SD JS-602 OR
- 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 file conversion | Generates various file formats including 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 IP fax (T.38 fax) | 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 |
| IC-420 Fiery controller | Professional color print controller |
| VI-516 Interface kit for IC-420 | Fiery controller interface card |
| AU-102 Biometric authentication | Finger vein scanner |
| AU-205H ID card reader | Supports 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 numeric entry instead of touchscreen |
| SC-509 Security kit | Copy guard function |
| EM-908 SSD | 1 TB SSD to increase storage space |
| KH-102 Keyboard holder | To place USB keyboard |
| External keyboard | Keyboard for alpha numeric data entry |

MEDIA INPUT

| | |
|----------------------------|--|
| PC-116 1x Universal tray | 500 sheets / 5.5" x 8.5" - 11" x 17" / 52-256 g/m ² |
| PC-216 2x Universal tray | 2x 500 sheets / 5.5" x 8.5" - 11" x 17" / 52-256 g/m ² |
| PC-416 Large capacity tray | 2,500 sheets / 8.5" x 11" / 52-256 g/m ² |
| PC-417 Large capacity tray | 1,500 + 1,000 sheets / 5.5" x 8.5" or 8.5" x 11" / 52-256 g/m ² |
| LU-302 Large capacity tray | 3,000 sheets / 8.5" x 11" / 52-256 g/m ² |
| LU-207 Large capacity tray | 2,500 sheets / 8.5" x 11" - 12" x 18" / 52-256 g/m ² |
| MK-730 Banner tray | Multipage banner feeding |
| DK-516 Copier desk | Provides storage space for print media and other materials |

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 | 2/4 hole punching, auto switching |
| FS-539 Staple finisher | 50-sheet stapling / 3,200 sheets max. output |
| FS-539SD Booklet finisher | 50-sheet stapling / 20-sheet 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-sheet stapling / 3,200 sheets max. output |
| FS-540SD Booklet finisher | 100-sheet stapling / 20-sheet 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 55/55 ppm (mono/color) |
| System speed 11" x 17" | Up to 27/27 ppm (mono/color) |
| Auto duplex speed 8.5" x 11" | Up to 55/55 ppm (mono/color) |
| 1st page out time 8.5" x 11" | 3.3/4.3 sec. (mono/color) |
| Warm-up time | Approx. 14/16 sec. (mono/color) ¹ |
| Imaging technology | Laser |
| Toner technology | Simitri® HD polymerized toner |
| Panel size/resolution | 10.1" / 1,024 x 600 |
| System memory | 8 GB (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) / Bonjour |
| Automatic document feeder | Up to 300 originals / 5.5" x 8.5" - 11" x 17" / 35-210 g/m ² / Dualscan 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/m ² |
| 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/m ² 1 x 500 / 5.5" x 8.5" - 12" x 18" / custom sizes / 52-256 g/m ² |
| Paper tray input (optional) | 1 x 500 / 5.5" x 8.5" - 11" x 17" / 52-256 g/m ² 2 x 500 / 5.5" x 8.5" - 11" x 17" / 52-256 g/m ² 1 x 2,500 / 8.5" x 11" / 52-256 g/m ² 1 x 1,500 + 1 x 1,000 sheets / 5.5" x 8.5" or 8.5" x 11" / 52-256 g/m ² |

| | |
|--------------------------------|---|
| Large capacity tray (optional) | 1 x 3,000 / 8.5" x 11" / 52-256 g/m ² 1 x 2,500 / 8.5" x 11" - 12" x 18" / custom sizes / 52-256 g/m ² |
| Manual bypass | 150 sheets / 3.5" x 5.5" - 12" x 18" / custom sizes / banner / 60-300 g/m ² |
| 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/m ² |
| 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/m ²) |
| 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/m ²) |
| Booklet output capacity | Max. 35 booklets, unlimited (without tray) |
| Duty cycle (monthly) | Max. ² 200,000 pages |
| Toner lifetime | Black up to 28,000 pages CMY up to 28,000 pages |
| Imaging unit lifetime | Black up to 240,000/1,000,000 pages (drum/developer) CMY up to 165,000/1,000,000 pages (drum/developer) |
| Power consumption | 110-120 V / 60 Hz, Less than 1.6 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, 1,200 x 1,200 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, 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: Google Cloud Print, Wi-Fi Direct |

PRINTER SPECIFICATIONS (OPTIONAL)

| | |
|---------------------------|---|
| Print controller | Embedded Fiery IC-420 |
| Controller CPU | AMD GX-424CC @ 2.4 GHz |
| Memory/HDD | 4 GB / 500 GB |
| Page description language | Adobe PostScript 3 (CPSI 3020), PCL 6, PCL 5c |
| 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 |

SCANNER SPECIFICATIONS

| | |
|-------------------|--|
| Scan speed | Up to 140/140 ipm in simplex (mono/color) Up to 280/280 ipm in duplex (mono/color) |
| 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. 11" x 17" |
| Magnification | 25-400% in 0.1% steps, Auto zoom |

FAX SPECIFICATIONS

| | |
|------------------|------------------------------------|
| 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 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 data encryption (AES 256), Confidential fax, Print user data encryption Optional: Antivirus 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 Maximum monthly copy/print volume supported under standard vendor-supplied service defines the upper end of expected customer volume for the device. Customers should consider multiple machines if average monthly volume approaches duty cycle on a continual basis.

- All specifications refer to 8.5" x 11" paper of 80 g/m² weight.
- The support and availability of the listed specifications and functionalities vary 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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