

TECHNOLOGY



MONOCHROME HIGH-VOLUME MULTIFUNCTION PRINTER

High-speed print/copy output of 80 ppm in high-quality B&W

Standard dual scanning handles up to 240 originals per minute

High capacity 300-sheet document feeder

INFO-Palette display for instant access to more information

Large 9" color display with quick, tablet-like interface

Web browser ready with 4 GB memory

Downloadable apps to improve your productivity

Simitri® HD toner guarantees excellent print quality

Scan-to-email, scan-to-ftp, scan-to-me, scan-to-home convenience

6,650-sheet capacity, tab printing support, carbon-copy printing

Finishing options for 80-page booklet making, up to 100-sheet stapling

Options for 2/3-hole punch, tri-fold, z-fold, post-insertion and more

Internal card reader and other advanced security options

Optional voice guidance, PDF/A formatting

Multiple i-Options to suit the needs of your workflow

Low power consumption, eco-indicator to help cut costs

EPEAT Gold-certified

Mobile printing support (AirPrint, Google Classic Cloud Print™, NFC)

bizhub 808

MONOCHROME HIGH-VOLUME MULTIFUNCTION PRINTER

With 80 ppm print/copy output in high-resolution B&W, standard dual scanning at up to 240 opm, multiple finishing options and enhanced touch-and-swipe interface, the bizhub 808 brings maximum productivity to high-volume document demands and in-house, on-demand printing applications.

| CVC | FF 84 | 101 | /FDI | /I FLAI |
|-----|-------|-----|------|---------|
| | | | | |

| SYSTEM OVERVIEW | |
|--------------------------|----------------------------------------------------------|
| System memory | 4 GB |
| System hard disk | 250 GB |
| Interface | 10-BASE-T / 100-BASE-TX / 1,000-BASE-T Ethernet, |
| | USB 2.0, Wi-Fi 802.11 b/g (optional) |
| Network protocols | TCP/IP (IPv4/IPv6), NetBEUI, SMB, LPD, IPP, SNMP, HTTP |
| Frame types | Ethernet 802.2, Ethernet 802.3, Ethernet II, |
| | Ethernet SNAP |
| Dual scan | Up to 300 originals / 5.5" x 8.5" to 11" x 17" / |
| document feeder | 35–210 gsm |
| Printable paper size | Scanning/Copying: up to 11" x 17" |
| | Printing: up to 11" x 17" full bleed on 12" x 18" paper |
| | Custom paper sizes, Banner paper max.: 11.75" x 47.25" |
| Printable paper weight | 52–300 gsm |
| Paper input capacity | Standard: 3,650 sheets / Max.: 6,650 sheets |
| Tray 1 | 500 sheets / 5.5" x 8.5" to 12" x 18" / 52-256 gsm |
| Tray 2 | 500 sheets / 5.5" x 8.5" to 12" x 18" / 52–256 gsm |
| Tray 3 | 1,500 sheets / 8.5" x 11" / 52-256 gsm |
| Tray 4 | 1,000 sheets / 8.5" x 11" / 52–256 gsm |
| Large capacity tray | 3,000 sheets / 8.5" x 11" / 52-256 gsm |
| LU-303 (optional) | |
| Large capacity tray | 2,500 sheets / 8.5" x 11" to 12" x 18" / 52-256 gsm |
| LU-205 (optional) | |
| Manual bypass | 150 sheets / 4" x 6" to 12" x 18" / custom paper sizes / |
| | 52–300 gsm |
| Automatic duplexing | 5.5" x 8.5" to 12" x 18" / 52-256 gsm |
| Finishing modes | Offset, group, sort, staple, punch, post insertion, |
| | z-fold, half-fold, tri-fold, booklet |
| Output capacity | Max. with finisher: 3,300 sheets |
| | Max. without finisher: 250 sheets |
| Stapling (optional) | Max.: 100 sheets or 94 sheets + 2 cover sheets |
| | (up to 209 gsm) |
| Stapling output capacity | Max.: 1,000 sheets |
| Tri-fold (optional) | Up to 3 sheets |
| Tri-fold capacity | Max.: 30 sheets (tray) |
| Booklet (optional) | Max.: 20 sheets or 19 sheets + 1 cover sheet |
| | (up to 209 gsm) |
| Booklet output capacity | Max.: 100 sheets (tray) |
| Copy/print volume | Max.: 300,000 pages / month ¹ |
| Toner lifetime | 40,800 pages |
| Imaging unit lifetime | 400,000 pages / 1,200,000 pages (developer) |
| Power consumption | 120 V / 50/60 Hz, less than 2.1 kW |
| System dimensions | 26.4" x 32.3" x 48.5" (W x D x H) |
| System weight | Approx. 441 lb |
| | |

PRINTER SPECIFICATIONS

| Print resolution | 1,800 x 600 dpi, 1,200 x 1,200 dpi |
|-------------------|------------------------------------------------------------|
| PDL | PCL6 (XL 3.0), PCL5, PostScript 3 (ver. 3016), XPS |
| Operating systems | Windows (x32 / x64): Vista / 7 / 8 / 8.1 |
| | Windows Server: 2003 / 2003 R2 / 2008 / 2008 R2 / |
| | 2012 / 2012 R2 |
| | Macintosh OS X: 10.6 / 10.7 / 10.8 / 10.9 / 10.10 |
| | Unix / Linux / Citrix |
| Printer fonts | 80 PCL Latin, 137 PostScript 3 emulation |
| Print functions | Direct Print of PCL, PS, TIFF, XPS, PDF (v. 17), encrypted |
| | PDF files and OOXML (DOCX, XLSX, PPTX), mixmedia |
| | and mixplex, "Easy Set" job programming, overlay, |
| | watermark, copy protection, carbon copy print |

COPIER SPECIFICATIONS

| Copying process | Electrostatic laser copy, tandem, indirect | |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Toner system | Simitri® HD Polymerized Toner | |
| Print speed (8.5" x 11") | Up to 80 ppm (portrait) | |
| Autoduplex speed | Up to 80 ppm (portrait) | |
| (8.5" x 11") | | |
| 1st copy out time | 3.6 sec. | |
| Warm-up time | Approx. 100 sec. ² | |
| Copy resolution | 600 x 600 dpi | |
| Gradations | 256 gradations | |
| Multi-copy | 1–9,999 | |
| Original format | Up to 11" x 17" | |
| Magnification | 25-400% in 0.1% steps, auto zooming | |
| Copy functions | Chapter, cover and page insertion, proof copy (print and screen), adjustment test print, digital art functions, job setting memory, poster mode, image repeat, overlay, stamping, copy protection | |

SCANNER SPECIFICATIONS

| Scan speed | B&W / Color: Up to 240 ipm |
|-------------------|----------------------------------------------------|
| Scan resolution | Max.: 600 x 600 dpi |
| Scan modes | Scan-to-Email, Scan-to-SMB, Scan-to-FTP, |
| | Scan-to-Box, Scan-to-USB, Scan-to-WebDAV, |
| | Scan-to-DPWS, Network TWAIN scan |
| File formats | JPEG, TIFF, PDF, PDF/A 1a and 1b (optional), |
| | compact PDF, encrypted PDF and searchable PDF |
| | (optional), XPS, compact XPS, PPTX and searchable |
| | PPTX (optional), searchable DOCX/XLSX (optional) |
| Scan destinations | 2,100 (shared with fax), LDAP support |
| Scan functions | Annotation (text/time/date) for PDF, up to 400 job |
| | programs, real-time scan preview |
| | • |

FAX SPECIFICATIONS

| Fax | Super G3 (optional) | |
|--------------|------------------------------------------------------------------------------------------------------------|--|
| Transmission | Analog, Color i-Fax, IP-Fax Max.: 600 x 600 dpi (ultra-fine) | |
| Resolution | | |
| Compression | MH, MR, MMR, JBIG | |
| Modem | Up to 33.6 Kbps | |
| Destinations | 2,100 (single + group) | |
| Functions | Polling, time shift, PC-fax, receipt to confidential box, receipt to email/FTP/SMB, up to 400 job programs | |

USER BOX SPECIFICATIONS

| Storable documents | Max.: 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, fax receipt, fax polling |
| User box functionality | Reprint, combination, download, sending (email/ FTP/SMB and fax), |
| | copy box-to-box |

SYSTEM FEATURES

| Security | ISO 15408 EAL3 ³ |
|------------|---------------------------------------------------------|
| - | IEEE 2600.1 ³ |
| | 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) |
| | Hard disk mirroring (optional) |
| | Memory data auto deletion |
| | Confidential fax receipt |
| | Print user data encryption |
| | Copy protection: Copy Guard, Password Copy (optional) |
| Accounting | Up to 1,000 user accounts |
| | Active directory support |
| | (user name + password + email + SMB folder) |
| | User function access definition |
| | Optional biometric authentication (finger vein scanner) |
| | Optional ID card authentication (ID card reader) |
| Software | Net Care Device Manager |
| | Box Operator |
| | Direct Print |
| | Print Status Notifier |
| | Driver Packaging Utility |
| | Log Management Utility |
| | |

¹ Maximum monthly duty cycle describes the maximum number of pages a device can output on a monthly basis. This specification is a guideline intended to offer a comparison of durability as it relates to the entire Konica Minolta MFP and printer product line so that the appropriate device can be placed in order to meet customer needs.



COMPONENTS AND OPTIONS

| COMPONENTS AND OPTIC | DNS |
|--------------------------|--------------------------------------------------------------|
| AU-102 Biometric | Finger vein scanner |
| authentication | |
| AU-205H Universal | Various ID card technologies |
| ID Card Reader | |
| EK-610 USB I/F kit | USB keyboard connection |
| EK-611 USB I/F kit | USB keyboard connection, Bluetooth |
| External keyboard | External USB keyboard |
| FK-515 Fax board | Super G3 fax, digital fax functionality, lines 3 & 4 support |
| | (requires MK-742) |
| FK-516 Fax board | Super G3 fax, digital fax functionality |
| FS-536 Staple finisher | 50-sheet stapling / 3,200 sheets max. output |
| | (requires RU-515) |
| FS-536SD Booklet | 50-sheet staple finisher / 20-sheet booklet finisher / |
| finisher | 2,200 sheets max. output (requires RU-515) |
| FS-537 Staple finisher | 100-sheet stapling / 3,200 sheets max. output |
| To so, stapic illione. | (requires RU-515) |
| FS-537SD Booklet | 100-sheet stapling / 20-sheet booklet finishing / |
| finisher | 2,500 sheets max. output (requires RU-515) |
| HD-524 Hard disk | Hard disk mirroring, 250 GB |
| JS-602 Job separator | Separation for fax output, etc. |
| KH-102 Keyboard holder | To place USB keyboard |
| KP-101 10-Key pad | For use instead of touchscreen |
| LK-102 v3 | PDF/A, PDF encryption, digital signature |
| | 2, 2 |
| LK-104 v3 | Provides voice guidance functions |
| LK-105 v4 | Searchable PDF |
| LK-106 | Supports native barcode printing |
| LK-107 | Supports native Unicode printing |
| LK-108 | Supports native OCR A and B font printing |
| LK-110 v2 | Generates various file formats includes DOCX, XLSX |
| | and combines LK-102 (encrypted PDF) + LK-105 |
| | (searchable PDF/OCR functionality) |
| LK-111 ThinPrint® Client | Print data compression for reduced network impact |
| LU-205 Large | 2,500 sheets / 8.5" x 11" to 12" x 18" / 52–256 gsm |
| capacity unit | |
| LU-303 Large | 3,000 sheets / 8.5" x 11" / 52-256 gsm |
| capacity unit | |
| MK-715 Mount kit | Banner paper guide |
| MK-735 Mount kit | Installation kit for ID card reader |
| MK-742 Mount kit | Installation kit for FK-515 fax board |
| OT-508 Output tray | Output tray use instead of finisher |
| PI-507 Post inserter | Cover insertion, post finishing |
| PK-520 Punch kit | 2/3-hole punching, autoswitching |
| for FS-536 | |
| PK-523 Punch kit | 2/3-hole punching, autoswitching |
| for FS-537 | |
| RU-515 Relay unit | Required for the FS-536 / FS-536SD / FS-537 / FS-537SD |
| SC-508 Security kit | Copy guard function |
| SP-501 Stamp unit | Added fax stamp capability |
| UK-501 Double feed | Detects multi-feeding in the document feeder |
| detection kit | • |
| UK-212 Wireless LAN | Wireless LAN to network connector |
| WT-506 Working table | Authentication device placement |
| WT-513 Working table | Used to mount the control panel in an upright position, |
| for upright panel | authentication device placement |
| ZU-609 Z-fold unit | Fold unit for FS-537/SD |
| | |

 $^{^{\}rm 2}$ Warm-up time may vary depending on the operating environment and usage.

³ Certification pending.



PARTNERSHIP

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives. Contact us to realize opportunities in:

| INFORMATION MANAGEMENT |
|-------------------------------------|
| Enterprise Content Management (ECM) |
| Document Management |
| Automated Workflow Solutions |
| Business Process Automation |

Mobility

eDiscovery Services

Security and Compliance

IT SERVICES

Application Services

Cloud Services

IT Security

Managed IT Services

IT Consulting & Projects

Business Consulting Services

TECHNOLOGY

Office Multifunction Business Solutions

Commercial and Production Printers

3D Printers

Wide Format Printers

Laptops, Desktops and Computer Hardware

Servers and Networking Equipment

Managed Print Services (MPS)

Managed Enterprise Services







