



## BIZHUB 287

A3 Multi Function Printer - Mono  
28 ppm

oxbow



KONICA MINOLTA

**bizhub 287**

The bizhub 287 gives you full-function MFP productivity in compact design – with tablet-like operation, 28 ppm B&W print/copy output, scanning in color or B&W at up to 45 originals per minute, optional fax and finishing options to customize a right-size solution for your needs.

|                                                |                                                                                      |
|------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>System Overview</b>                         |                                                                                      |
| System memory                                  | 4 GB                                                                                 |
| System hard disk                               | 250 GB                                                                               |
| Interface                                      | 10-BASE-T/100-BASE-TX/1,000-BASE-T Ethernet, USB 2.0                                 |
| Network protocols                              | TCP/IP (IPv4/IPv6), SMB, LPD, IPP, SNMP, HTTP, HTTPS                                 |
| Frame types                                    | Ethernet 802.2, Ethernet 802.3, Ethernet II, Ethernet SNAP                           |
| Reversing automatic document feeder (optional) | Up to 100 originals / 5.5" x 8.5" to 11" x 17" / 50-128 gsm                          |
| Printable paper size                           | Scanning/Copying: up to 11" x 17"<br>Printing: up to 11" x 17"<br>Custom paper sizes |
| Printable paper weight                         | 60-220 gsm                                                                           |
| Paper input capacity                           | Standard: 1,100 sheets / Max.: 3,600 sheets                                          |
| Tray 1                                         | 500 sheets / 5.5" x 8.5" to 8.5" x 14" / 60-220 gsm                                  |
| Tray 2                                         | 500 sheets / 5.5" x 8.5" to 11" x 17" / 60-220 gsm                                   |
| Tray 3 (optional)                              | 500 sheets / 5.5" x 8.5" to 11" x 17" / 60-220 gsm                                   |
| Tray 4 (optional)                              | 2 x 500 sheets / 5.5" x 8.5" to 8.5" x 11" / 60-220 gsm                              |
| Large capacity tray PC-413 (optional)          | 2,500 sheets / 8.5" x 11" / 60-220 gsm                                               |
| Manual bypass                                  | 100 sheets / 4" x 6" to 11" x 17" / custom paper sizes / 60-220 gsm                  |
| Automatic duplexing                            | 5.5" x 8.5" to 11" x 17" / 60-220 gsm                                                |
| Finishing modes                                | Offset, group, sort, punch, half-fold, tri-fold, booklet                             |
| Output capacity                                | Max. with finisher: 3,300 sheets<br>Max. without finisher: 250 sheets                |
| Stapling (optional)                            | Max.: 50 sheets or 48 sheets + 1 cover sheet (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.: 120,000 pages/month¹                                                           |
| Toner lifetime                                 | 23,000 pages                                                                         |
| Imaging unit lifetime                          | 100,000 pages / 600,000 pages (Drum / Developer)                                     |
| Power consumption                              | 120 V / 50/60 Hz, less than 1.5 kW (system)                                          |
| System dimensions                              | 23.0" x 26.0" x 28.9" (W x D x H)                                                    |
| System weight                                  | Approx. 124.6 lb                                                                     |

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| <b>Components and Options</b>    |                                                                                                                                 |
| AU-102 Biometric authentication  | Finger vein scanner                                                                                                             |
| AU-205H Universal ID card reader | Various ID card technologies                                                                                                    |
| EK-608 USB I/F kit               | USB keyboard connection                                                                                                         |
| EK-609 USB I/F kit               | USB keyboard connection, Bluetooth                                                                                              |
| DF-628 Document feeder           | Reversing automatic document feeder, capacity 100 originals                                                                     |
| DK-513 Copier desk               | Provides storage space for print media and other materials                                                                      |
| FK-513 Fax board                 | Super G3 fax, digital fax functionality                                                                                         |
| FS-533 Staple finisher           | 50-sheet stapling, 500 sheets max. output (requires MK-602)                                                                     |
| FS-534 Staple finisher           | 50-sheet stapling, 3,300 sheets max. output (requires RU-514)                                                                   |
| FS-534 + SD-511 Booklet finisher | 50-sheet staple finisher, 20-sheet booklet finisher, 3,300 sheets max. output (requires RU-514)                                 |
| JS-506 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 enhancements       | PDF/A, PDF encryption, digital signature                                                                                        |
| LK-104 v3 Voice guidance         | Provides voice guidance functions                                                                                               |
| LK-105 v4 OCR text recognition   | Searchable PDF                                                                                                                  |
| 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-110 v2 Enhanced image support | Generates various file formats incl. 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                                                                               |
| LK-114 Universal                 | Supports server-less ubiquitous printing                                                                                        |

|                             |                                                      |
|-----------------------------|------------------------------------------------------|
| MK-602 Mount kit            | Installation kit required for FS-533                 |
| MK-735 Mount kit            | Installation kit for ID card reader                  |
| OC-514 Original cover       | Cover instead of auto document feeder                |
| PC-113 Universal tray (x1)  | 5.5" x 8.5" to 11" x 17", 500 sheets, 60-220 gsm     |
| PC-213 Universal tray (x2)  | 5.5" x 8.5" to 11" x 17", 2 x 500 sheets, 60-220 gsm |
| PC-413 Large capacity tray  | 8.5" x 11", 2,500 sheets, 60-220 gsm                 |
| PK-519 Punch kit for FS-533 | 2/3-hole punching, autoswitching                     |
| PK-520 Punch kit for FS-534 | 2/3-hole punching, autoswitching                     |
| RU-514 Relay unit           | Required for installation of FS-534                  |
| UK-212 Wireless LAN         | Wireless LAN to network connector                    |
| WT-506 Working table        | Authentication device placement                      |

Note: Not all options may be available at time of launch.

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| <b>Copier Specifications</b>   |                                                                                                                                                                                                                   |
| Copying process                | Electrostatic laser copy, tandem                                                                                                                                                                                  |
| Toner system                   | Simitri® HD Polymerized Toner                                                                                                                                                                                     |
| Print speed (8.5" x 11")       | Up to 28 ppm (Portrait)                                                                                                                                                                                           |
| Print speed (11" x 17")        | Up to 14 ppm (Portrait)                                                                                                                                                                                           |
| Auto-duplex speed (8.5" x 11") | Up to 28 ppm (Portrait)                                                                                                                                                                                           |
| 1st copy out time              | 5.3 sec.                                                                                                                                                                                                          |
| Warm-up time                   | Approx. 15 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                 | Electronic sorting, multi-job, adjustments (contrast, sharpness, image density), proof copy, interrupt mode, color mode, separate scan, sort/group, combination, original selection, ID card copy, 2-in-1, 4-in-1 |

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| <b>Printer Specifications</b> |                                                                                                                                                                                                     |
| Print resolution              | 1,800 (equivalent) x 600 dpi                                                                                                                                                                        |
| PDL                           | PCL6 (XL 3.0), PCL5c, PostScript 3 (ver. 3016), XPS                                                                                                                                                 |
| Operating systems             | Windows (x32/x64): XP / Vista / 7 / 8<br>Windows Server (x32/x64): 2003 / 2008 / 2008 R2³ / 2012³<br>Macintosh OS X 10.2.8 or later<br>UNIX / Linux / Citrix                                        |
| Printer fonts                 | 80 PCL Latin, 137 PostScript 3                                                                                                                                                                      |
| Print functions               | Direct Print of PCL, PS, TIFF, XPS, PDF, encrypted PDF files and OOXML (DOCX, XLSX, PPTX), mixmedia and mixplex, "Easy Set" job programming, overlay, watermark, copy protection, carbon copy print |

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| <b>Scanner Specifications</b> |                                                                                                                                                                                               |
| Scan speed                    | B&W / Color: up to 45 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, realtime scan preview                                                                                                            |

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|---------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Fax Specifications</b> |                                                                                                            |
| Fax                       | Super G3 (optional)                                                                                        |
| Transmission              | Analog, i-Fax, Color i-Fax, IP-Fax                                                                         |
| Resolution                | Max.: 600 x 600 dpi (ultra-fine)                                                                           |
| 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 |

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| <b>User Box Specifications</b> |                                                                                     |
| Storable documents             | Max.: 3,000 documents or 10,000 pages                                               |
| Type of user boxes             | Public<br>Personal (with password or authentication)<br>Group (with authentication) |
| Type of system boxes           | Secure print, encrypted PDF, fax receipt, fax polling, annotation                   |
| User box functionality         | Reprint, combination, download, sending (Email/FTP/SMB and fax), copy box-to-box    |

