



KONICA MINOLTA

Konica Minolta keeps raising the bar in production printing technology – and the bizhub PRO 1051 delivers speed, quality and reliability that professionals can count on. 105 ppm output, to keep up with heavy workflow demands. Higher quality, with new LED exposure technology for 1200 dpi resolution, enhanced screening for superior grayscale reproduction, and Simitri® Polymerized toner for images to rival offset printing. And lower cost, with scalable inline finishing options, simple controls to reduce the need for operator training, and over 40 system configurations. For a right-size solution to raise productivity and profitability in monochrome production printing applications, count on Konica Minolta.

a print professional that works harder and faster.



production printer/copier/scanner



bizhub PRO 1051

- 105 PPM OUTPUT KEEPS AHEAD OF PEAK PRODUCTION DEMANDS
- FLEXIBLE PAPER HANDLING – ACCEPTS MEDIA UP TO 350 G/M2
- NEW LED EXPOSURE TECHNOLOGY FOR SPECTACULAR 1,200 DPI RESOLUTION
- PRECISION IMAGING WITH ADVANCED TONER TRANSFER TECHNOLOGY
- ENHANCED SCREENING CREATES SHARPER TEXT, PHOTOS, GRAPHICS
- UP TO 8 PAPER DRAWERS FOR 14,000-SHEET TOTAL PAPER CAPACITY
- RELIABLE VACUUM-FEED LARGE-CAPACITY PAPER UNITS
- PRODUCE PERFECT-BOUND BOOKS UP TO 600 PAGES
- INNOVATIVE GBC PUNCHING UNIT WITH INTERCHANGEABLE DIE SETS
- 100-PAGE MULTI-POSITION STAPLING, VARIABLE STAPLE LENGTH
- POST-INSERTION OPTION FOR PRE-PRINTED COVERS AND/OR INSERT PAGES
- MULTIPLE FOLDING OPTIONS, INCLUDING GATEFOLD AND Z-FOLD
- BUILT-IN PRINT CONTROLLER WITH PCL, POSTSCRIPT, TIFF, PDF
- FAST SCANNING AT UP TO 103 OPM – SCAN TO EMAIL, SMB (PC), FTP, HDD

COUNT ON KONICA MINOLTA

bizhub PRO 1051



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Printer Specifications

PRINT SPEED LETTER:

UP TO 105 PPM
UP TO 6,300 PPH

PRINT SPEED 11" X 17":

UP TO 60 PPM
UP TO 3,600 PPH

PRINT RESOLUTION: 1,200 X 1,200 DPI

GRADATIONS: UP TO 256 LEVELS

System Specifications

PAPER WEIGHT: 40 – 350 GSM

DUPLEX UNIT: NON-STACKING TYPE

PAPER SIZE:

MIN. 182 X 139 MM
MAX. 324 X 463 MM

MAXIMUM IMAGE AREA: 314 X 460 MM

PAPER INPUT CAPACITIES:

MAXIMUM: 14,000 SHEETS
MAIN UNIT: UP TO 3,000 SHEETS
PF-702: UP TO 6,000 SHEETS
PF-703: IP TO 5,000 SHEETS

MAXIMUM PAPER OUTPUT CAPACITY:

2 LARGE STACKERS: 10,000 SHEETS
LARGE CAPACITY TRAY OF FS-521: 3,000
PER SUBTRAY: 200 SHEETS

WARM-UP TIME: LESS THAN 480 SEC.

MAIN UNIT DIMENSIONS (W X D X H):

39.0" X 30.7" X 48.5"

MAIN UNIT WEIGHT: APPROX. 827 LBS.

Controller Specifications

TYPE: EMBEDDED CONTROLLER

CPU: PENTIUM M 2.0 GHZ

RAM: 2 GB

HDD: 160 GB OR ABOVE

INTERFACE:

ETHERNET (10/100/1,000-BASE-T)
IPv6

PAGE DESCRIPTION LANGUAGES:

PCL 5E/XL (PCL 6), ADOBE PS 3, TIFF, PDF

PRINTER DRIVERS:

WINDOWS VISTA (32/64), 2000/XP/SERVER 2003
MAC OS X 10.2, 10.4, 10.5

Scanner Specifications

SCAN SPEED LETTER:

UP TO 103 OPM
UP TO 6,180 OPM

SCAN SPEED 11" X 17":

UP TO 60 OPM
UP TO 3,600 OPH

SCAN RESOLUTION:

1200 DPI/600 DPI/400 DPI/300 DPI/200 DPI

SCAN MODES:

TWAIN SCAN
SCAN-TO-HDD
SCAN-TO-FTP
SCAN-TO-SMB
SCAN-TO-E-MAIL
SCAN FORMATS
PDF, TIFF, SECURED PDF, XPS

Copier Specifications

COPY SPEED LETTER

UP TO 105 CPM
UP TO 6,300 CPH

COPY SPEED 11" X 17"

UP TO 60 CPM
UP TO 3,600 CPH

COPY RESOLUTION

MAX.: 600 X 600 DPI
GRADATIONS
256 GRADATIONS

FIRST COPY: LESS THAN 3.0 SEC.

MAGNIFICATION: 25 – 400 % IN 0.1 % STEPS

MULTIPLE COPIES: 1 – 9,999

Accessories

AUTOMATIC DOCUMENT FEEDER:

MAX.: 100 SHEETS

Paper Feed Units

PF-702:

3 DRAWERS
PAPER CAPACITY: UP TO 6,000 SHEETS
PAPER WEIGHT: 40 – 350 GSM
MIN. PAPER SIZE: 95 X 139 MM
MAX. PAPER SIZE: 324 X 463 MM

PF-703 (CAN ALSO BE ATTACHED AS POST INSERTION UNIT):

3 DRAWERS WITH AIR-SUCTION TECHNOLOGY
PAPER CAPACITY: UP TO 5,000 SHEETS
PAPER WEIGHT: 40 – 350 GSM
MIN. PAPER SIZE: 95 X 139 MM
MAX. PAPER SIZE: 324 X 463 MM

Relay Unit

RU-506:

SHEET REVERSER
(REQUIRED FOR ATTACHMENT OF GP-501)

Folding and Punching Unit

FD-503:

PRE-PRINTED SHEET INSERTION (PI):
2 PI TRAYS FOR 500 SHEETS EACH
PUNCHING (2 AND 3 HOLE)
FOLDING (HALF-FOLD, Z-FOLD, GATE-FOLD,
LETTER FOLD IN, LETTER FOLD OUT,
DOUBLE-PARALLEL-FOLD)
SUBTRAY FOR UP TO 200 SHEETS

GBC Punching Unit

GP-501:

PUNCHING OF LETTER SIZED SHEETS
USER REPLACEABLE DIE SETS FOR: VELO BIND,
PLASTIC COMB, WIRE BIND, COLOR COIL, PRO CLICK
PAPER WEIGHT: 75 – 216 GSM

Saddle-stitching Unit

SD-506:

BOOKLET MAKING OF UP TO 50 SHEETS (200 IMAGES)
SADDLE STITCHING, TRIMMING
OUTPUT TRAY FOR UP TO 50 BOOKLETS
SUBTRAY FOR UP TO 200 SHEETS
MULTI LETTER FOLD IN (UP TO 5 SHEETS)
MULTI HALF FOLD (UP TO 5 SHEETS)

Stacking Unit

LS-505:

UP TO 5,000 SHEETS STACKING CAPACITY
TWO UNITS CAN BE INSTALLED IN TANDEM
UP TO 10,000 SHEETS STACKING CAPACITY
TROLLEY MOUNTED STACKER
AUTO-SHIFT STACKING
SUBTRAY FOR UP TO 200 SHEETS
PAPER CLAMP MECHANISM

Perfect Binding Units

PB-502:

HOT MELT GLUE BINDING SYSTEM
INTEGRATED 1-SIDE TRIMMING OF COVER SHEETS
BOOKS FROM 307 X 221 MM
BOOKS FROM 10 SHEETS UP TO 30 MM SPINE WIDTH
COVER PAPER TRAY FOR UP TO 1,000 SHEETS
SUBTRAY FOR UP TO 200 SHEETS
BOOK STACKING CAPACITY OF UP TO 3,300 SHEETS
2 STACKS

PB-503:

SAME AS PB-502, EXCEPT:
TROLLEY BASED OUTPUT OF PERFECT BOUND BOOKS
BOOK STACKING CAPACITY OUTPUT TRAY:
3,300 SHEETS
TROLLEY: 3,300 SHEETS
CAN BE COMBINED WITH STAPLING UNIT FS-521

Stapling Unit:

FS-521:

STAPLING OF UP TO 100 SHEETS
2-POINT AND CORNER STAPLING
VARIABLE STAPLE LENGTH (CUTTING
MECHANISM)
OUTPUT FOR UP TO 3,000 SHEETS
SUBTRAY FOR UP TO 200 SHEETS
AUTO-SHIFT SORTING AND GROUPING

- All specifications relating to paper capacity refer to letter size paper of 80 gsm quality.
- All specifications relating to scanning, copying or printing speeds refer to letter size paper that is scanned, copied or printed in portrait orientation in multi-page, simplex mode.
- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications, network protocols, as well as network and system configurations.
- Some of the product illustrations contain optional accessories.
- Not all options available at the time of launch.

bizhub PRO

Simitri



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