



KONICA MINOLTA

Giving Shape to Ideas



100 ppm print/copy output – up to 6,000 impressions per hour  
2,250,000-Page monthly duty cycle meets high-volume demands  
1200 x 1200 dpi resolution with advanced LED technology for smooth halftones and sharp text  
Standard color dual scanning at up to 180 originals per minute  
Built-in print controller, flexible scanning to Email, FTP, SMB, HDD, USB and TWAIN scanning  
Job ticket and page editing from 15" touch-screen display for easy on-board press control  
Job Centro and Hot Folder capabilities for job management and workflow  
9,000-Sheet maximum paper capacity for long unattended runs  
Media sizes up to 12" x 18" and weights up to 350 gsm, duplex capability up to 300 gsm  
Reliable air-assisted paper-feeding for worry-free printing  
All-in-one staple finisher with kits for saddle-stitching, hole-punching and post-insertion  
Simitri® HD toner with Biomass fuses at lower temperatures  
Optional bypass tray and output tray  
EPEAT Gold-certified

## bizhub PRO 1100

MONOCHROME DIGITAL PRODUCTION PRINTER / COPIER / SCANNER

press



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# bizhub PRO 1100

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## Description

### bizhub PRO 1100 Overview

The bizhub PRO 1100 delivers real value to any print production environment – with high-speed 100 ppm B&W output, high paper and toner capacity, standard built-in print controller and compact footprint to save space on your production floor. Dedicated to central in-house printing facilities and external print-for-pay services - this device provides sturdy construction, high performance and numerous inline finishing options teamed up with advanced technology for enhanced B&W print quality. Be more productive with high-performance color scanning capability with dual scanning ADF in combination with the powerful print engine.

## System specifications

<b>Type</b>	Console
<b>Resolution</b>	1,200 x 1,200 dpi / 8-bit 256
<b>Original type</b>	Sheets, Books, Objects
<b>Max. Original size</b>	11" x 17"
<b>Memory capacity</b>	DIMM: 8 GB / HDD: 1TB
<b>Paper size</b>	<b>Standard:</b> 12" x 18", 11" x 17", 8.5" x 11", 8.5" x 14", 9" x 11", 8" x 13", 5.5" x 8.5" <b>Custom:</b> 7.17" x 5.5" to 12.76 x 18.23", 8.5" x 11" tab paper
<b>Image loss</b>	<b>Top edge:</b> Max. 3 mm or less <b>Right / Left / Bottom edge:</b> Max. 2 mm or less
<b>Warm-up time</b>	390 sec. or less
<b>First copy out time</b>	3.4 sec. or less
<b>Copy / print speed (Letter)</b>	100 ppm
<b>Copy magnification</b>	<b>Fixed same magnification:</b> 1:1 ± 0.5% or less <b>Scaling up:</b> 1:1.154 / 1.224 / 1.414 / 2.000 <b>Scaling down:</b> 1:0.866 / 0.816 / 0.707 / 0.500 <b>Preset:</b> 3 types <b>Zoom:</b> 25 to 400% (in 0.1% increments)
<b>Paper capacity</b>	<b>Standard:</b> 1,500 sheets x 2 (80 gsm)
<b>Paper weight</b>	<b>Standard:</b> 40 to 300 gsm (Limitations to paper types apply) <b>Option:</b> 40 to 350 gsm (Only available for middle tray of PF-709)
<b>Multiple copy</b>	1 to 9,999 sheets
<b>Power requirements</b>	208 to 240 V, 60Hz, 16 A, Dedicated line
<b>Max. Power consumption</b>	3.6 kW or less (Main unit + PF-709 + FS-532)
<b>Dimensions (W) x (D) x (H)</b>	Main unit + ADF: 39" x 35.75" x 45.75" Including operation panel: 47.75" x 35.75" x 57.25"
<b>Weight</b>	749.5 lb (Main unit)
<b>Space requirements (W) x (D)</b>	Main unit + FS-532 + LU-411: 103-3/4" x 81-1/4"

## Printer specifications

<b>Type</b>	Embedded
<b>CPU</b>	Pentium G3420 3.2 GHz
<b>Memory</b>	2 GB
<b>HDD</b>	1 TB 3.5 inch SATA
<b>Print speed</b>	100 ppm
<b>Print resolution</b>	1,200 x 1,200dpi, 600 x 600dpi
<b>PDL</b>	PCL5e/6, PostScript3 (3020), PDF Ver1.7, TIFF Ver. 6 Emulation, PPML (Ver2.2)
<b>Protocol</b>	TCP/IP (LPR, RAW socket), IPX/SPX (NDS, Bindery), NetBEUI, IPP, AppleTalk, WSD, Bonjour, SMB
<b>Compatibility</b>	<b>PCL:</b> Windows Vista* / 7* / 8* / 8.1* / Windows Server 2008* / 2008 R2 2012 / 2012 R2 <b>PS:</b> Windows Vista* / 7* / 8* / 8.1* Windows Server 2008* / 2008 R2 2012 / 2012 R2 / <b>Mac OS X:</b> 10.6 / 10.7 / 10.8 / 10.9 / 10.10
<b>Fonts</b>	<b>PCL:</b> 80 fonts / <b>PS:</b> 136 fonts
<b>Interface</b>	10Base-T/100Base-TX/1000Base-T, USB 3.0 host, USB 2.0 device

\*Supports 32-bit (x86) or 64-bit (x64) environment.

## Scanning specifications

<b>Type</b>	Full-Color Scanner
<b>Scanning speed</b>	<b>Simplex:</b> 90 opm (Color/B&W / Letter @ 400 dpi) <b>Duplex:</b> 180 opm
<b>Scanning size</b>	11" x 17"
<b>Scanning resolution</b>	600 dpi, 400 dpi, 300 dpi, 200 dpi
<b>Protocol</b>	TCP/IP (FTP, SMB, SMTP, WebDAV) (IPv4/IPv6)
<b>Compatibility</b>	Windows Vista* / 7* / 8* / 8.1*
<b>Interface</b>	Ethernet 10Base-T/100Base-TX/1000Base-T
<b>Output format</b>	PDF, TIFF, Encrypted PDF, XPS, Compact PDF, JPEG

\*Supports 32-bit (x86) or 64-bit (x64) environment.

## Dual scan document feeder (standard)

<b>Type</b>	Single pass simultaneous duplex system
<b>Original size</b>	11" x 17"
<b>Paper weight</b>	Simplex 35 to 210 gsm / Duplex 50 to 210 gsm
<b>Paper capacity (80 gsm)</b>	Max. 150 sheets
<b>Dimensions (W) x (D) x (H)</b>	24-1/4" x 22-3/4" x 5-1/2"
<b>Weight</b>	Approx. 39.75 lb

## Options

<b>AU-205H IC Card reader</b>	Various IC card certification device
<b>FS-532 Stapling unit</b>	All-in-One 100-sheet staple finisher / 4,200 sheets max. output
<b>GP-501 Multi (GBC) punching unit</b>	8.5" x 11" GBC Multi-puncher (7 optional user replaceable dies)
<b>GP-502 Auto ring binding unit</b>	8.5" x 11" In-line GBC ring binding unit
<b>LU-411 Large capacity tray</b>	Up to 4,500 sheets / 8.5" x 11" / 40-300 gsm
<b>LU-412 Large capacity tray</b>	Up to 4,000 sheets / 8.5" x 11" to 12" x 18" / 40-300 gsm
<b>MB-507 Multi bypass tray</b>	Up to 250 sheets / 5.5" x 8.5" to 12" x 18" / 40-300 gsm
<b>OT-507 Output tray</b>	Up to 150 sheets / 5.5" x 8.5" to 12" x 18" / 62-300 gsm
<b>PF-709 Air assist paper feed unit</b>	Up to 6,000-sheets total / 5.5" x 8.5" to 12" x 18" / 40-350 gsm
<b>PI-502 Post inserter</b>	Cover insertion, post finishing for FS-532
<b>PK-522 Punch kit</b>	2/3-hole punching, autoswitching for FS-532
<b>RH-101 / HD-523 Hard disk kit</b>	Removable HDD Kit
<b>SD-510 Saddle stitch kit</b>	Saddle-stitch/folding kit for FS-532 / 25-sheet booklets with Half-fold and Tri-fold
<b>ZU-608 Z-fold unit</b>	Z-fold unit for for FS-532 / 11"x17" prints / 2/3-hole punching



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