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

press

bizhub PRO 1100
MONOCHROME DIGITAL PRODUCTION PRINTER / COPIER / SCANNER

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

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

Printer specifications

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

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

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

Dual scan document feeder (standard)

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

Options

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

KONICA MINOLTA

Item #: 1100SS
1/16 - S