2014 BLI BUYERS LAB LINE OF THE YEAR

Increased productivity with hgh-speed 65 ppm print/copy output

Standard dual scanning handles up to 180 originals per minute

INFO-Palette display for easy access to more information

Large 9" color display with quick tablet-like interface

Downloadable apps to improve your productivity

Built-in Emperon® print system, universal printer drivers

Simitri® HD toner guarantees excellent print quality

Scan-to-Email and FTP, Scan-to-Me, Scan-to-Home convenience

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

Standard 250 GB HDD for on-board document storage

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

ISO 15408 and IEEE 2600.1 Security standards

PageScope® suite, 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 Cloud Print, NFC)

bizhub 654e

MONOCHROME HIGH-VOLUME MULTIFUNCTION PRINTER

mfp

bizhub 654e

bizhub 654e

Combining 65 ppm B&W print/copy output with dual scanning in color or B&W at up to 180 opm, the bizhub 654e raises the bar in MFP power and productivity – with enhanced touch-and-swipe interface and scalable options for specialized needs in business as well as legal, education, healthcare and other applications.

System Overview

System memory	2,048 MB
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
Dual scan document feeder	Up to 150 originals / 5.5" x 8.5" to 11" x 17" / 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", 5.5" x 8.5", 4" x 6" / 52-256 gsm
Tray 4	1,000 sheets / 8.5" x 11", 5.5" x 8.5", 4" x 6" / 52-256 gsm
Large capacity tray LU-301 (optional)	3,000 sheets / 8.5" x 11" / 52-256 gsm
Large capacity tray LU-204 (optional)	2,500 sheets / 8.5" x 11" to 12" x 18" / 52-256 gsm
Manual bypass	150 sheets / 4" x 6" to 12" x 18" / custom paper sizes / 50-300 gsm
Automatic duplexing	5.5" x 8.5" to 12" x 18" / 52-256 gsm
Finishing modes	Offset, group, sort, 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.:** 1000 sheets
Tri-fold	Up to 3 sheets
Tri-fold capacity	**Max.:** 30 sheets (tray), unlimited
Booklet	**Max.:** 20 sheets or 19 sheets + 1 cover sheet (up to 209 gsm)
Booklet output capacity	**Max.:** 100 sheets (tray), unlimited
Copy/print volume	**Max.:** 300,000 pages/month[1]
Toner lifetime	**Black:** 40,800 pages
Imaging unit lifetime	**Black:** 300,000 pages / 1,200,000 pages (Drum / Developer)
Power consumption	120 V / 50/60 Hz, less than 2.1 kW (system)
System dimensions	25.5" x 31.5" x 45.5" (W x D x H)
System weight	Approx. 487.25 lb

Copier Specifications

Copying process	Electrostatic laser copy, tandem, indirect
Toner system	Simitri® HD Polymerized Toner
Print speed (8.5" x 11")	Up to 65 ppm (Portrait)
Print speed (11" x 17")	Up to 33 ppm (Portrait)
Autoduplex speed (8.5" x 11")	Up to 65 ppm (Portrait)
1st copy out time	3.7 sec.
Warm-up time	Approx. 22 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 (optional), stamping, copy protection

Printer Specifications

Print resolution	1,800 x 600 dpi, 1,200 x 1,200 dpi
PDL	PCL6 (XL 3.0), PCL5c, PostScript 3 (ver. 3016), XPS
Operating systems	Windows (x32/x64): XP / Vista / 7 / 8 Windows Server (x32/x64): 2003 / 2008 / 2008 R2 / 2012[3] Macintosh OS X 10.2.8 or later UNIX / Linux / Citrix
Printer fonts	80 PCL Latin, 137 PostScript 3 emulation
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

Scanner Specifications

Scan speed	**B&W / Color:** up to 180 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

Fax Specifications

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

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, annotation
User box functionality	Reprint, combination, download, sending (Email/FTP/SMB and fax), copy box-to-box