



Giving Shape to Ideas



Increased productivity with high-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

MONOCHROME HIGH-VOLUME MULTIFUNCTION PRINTER

## 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

<b>System memory</b>	2,048 MB
<b>System hard disk</b>	250 GB
<b>Interface</b>	10-BASE-T/100-BASE-TX/1,000-BASE-T Ethernet, USB 2.0
<b>Network protocols</b>	TCP/IP (IPv4/IPv6), SMB, LPD, IPP, SNMP, HTTP, HTTPS
<b>Frame types</b>	Ethernet 802.2, Ethernet 802.3, Ethernet II, Ethernet SNAP
<b>Dual scan document feeder</b>	Up to 150 originals / 5.5" x 8.5" to 11" x 17" / 35-210 gsm
<b>Printable paper size</b>	<b>Scanning/Copying:</b> up to 11" x 17" <b>Printing:</b> up to 11" x 17" full bleed on 12" x 18" paper Custom paper sizes Banner paper max.: 11.75" x 47.25"
<b>Printable paper weight</b>	52-300 gsm
<b>Paper input capacity</b>	<b>Standard:</b> 3,650 sheets / <b>Max.:</b> 6,650 sheets
<b>Tray 1</b>	500 sheets / 5.5" x 8.5" to 12" x 18" / 52-256 gsm
<b>Tray 2</b>	500 sheets / 5.5" x 8.5" to 12" x 18" / 52-256 gsm
<b>Tray 3</b>	1,500 sheets / 8.5" x 11", 5.5" x 8.5", 4" x 6" / 52-256 gsm
<b>Tray 4</b>	1,000 sheets / 8.5" x 11", 5.5" x 8.5", 4" x 6" / 52-256 gsm
<b>Large capacity tray LU-301 (optional)</b>	3,000 sheets / 8.5" x 11" / 52-256 gsm
<b>Large capacity tray LU-204 (optional)</b>	2,500 sheets / 8.5" x 11" to 12" x 18" / 52-256 gsm
<b>Manual bypass</b>	150 sheets / 4" x 6" to 12" x 18" / custom paper sizes / 50-300 gsm
<b>Automatic duplexing</b>	5.5" x 8.5" to 12" x 18" / 52-256 gsm
<b>Finishing modes</b>	Offset, group, sort, punch, post insertion, z-fold, half-fold, tri-fold, booklet
<b>Output capacity</b>	<b>Max. with finisher:</b> 3,300 sheets <b>Max. without finisher:</b> 250 sheets
<b>Stapling (optional)</b>	<b>Max.:</b> 100 sheets or 94 sheets + 2 cover sheets (up to 209 gsm)
<b>Stapling output capacity</b>	<b>Max.:</b> 1000 sheets
<b>Tri-fold</b>	Up to 3 sheets
<b>Tri-fold capacity</b>	<b>Max.:</b> 30 sheets (tray), unlimited
<b>Booklet</b>	<b>Max.:</b> 20 sheets or 19 sheets + 1 cover sheet (up to 209 gsm)
<b>Booklet output capacity</b>	<b>Max.:</b> 100 sheets (tray), unlimited
<b>Copy/print volume</b>	<b>Max.:</b> 300,000 pages/month <sup>1</sup>
<b>Toner lifetime</b>	<b>Black:</b> 40,800 pages
<b>Imaging unit lifetime</b>	<b>Black:</b> 300,000 pages / 1,200,000 pages (Drum / Developer)
<b>Power consumption</b>	120 V / 50/60 Hz, less than 2.1 kW (system)
<b>System dimensions</b>	25.5" x 31.5" x 45.5" (W x D x H)
<b>System weight</b>	Approx. 487.25 lb

### Copier Specifications

<b>Copying process</b>	Electrostatic laser copy, tandem, indirect
<b>Toner system</b>	Simitri® HD Polymerized Toner
<b>Print speed (8.5" x 11")</b>	Up to 65 ppm (Portrait)
<b>Print speed (11" x 17")</b>	Up to 33 ppm (Portrait)
<b>Autoduplex speed (8.5" x 11")</b>	Up to 65 ppm (Portrait)
<b>1st copy out time</b>	3.7 sec.
<b>Warm-up time</b>	Approx. 22 sec. <sup>2</sup>
<b>Copy resolution</b>	600 x 600 dpi
<b>Gradations</b>	256 gradations
<b>Multi-copy</b>	1-9,999
<b>Original format</b>	Up to 11" x 17"
<b>Magnification</b>	25-400% in 0.1% steps, auto zooming
<b>Copy functions</b>	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

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

<b>Scan speed</b>	<b>B&amp;W / Color:</b> up to 180 ipm
<b>Scan resolution</b>	<b>Max.:</b> 600 x 600 dpi
<b>Scan modes</b>	Scan-to-Email, Scan-to-SMB, Scan-to-FTP, Scan-to-Box, Scan-to-USB, Scan-to-WebDAV, Scan-to-DPWS, Network TWAIN scan
<b>File formats</b>	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)
<b>Scan destinations</b>	2,100 (shared with fax), LDAP support
<b>Scan functions</b>	Annotation (text/time/date) for PDF, up to 400 job programs, realtime scan preview

### Fax Specifications

<b>Fax</b>	Super G3 (optional)
<b>Transmission</b>	Analog, i-Fax, Color i-Fax, IP-fax
<b>Resolution</b>	<b>Max.:</b> 600 x 600 dpi (ultra-fine)
<b>Compression</b>	MH, MR, MMR, JBIG
<b>Modem</b>	Up to 33.6 Kbps
<b>Destinations</b>	2,100 (single + group)
<b>Functions</b>	Polling, time shift, PC-fax, receipt to confidential box, receipt to Email/FTP/SMB, up to 400 job programs

### User Box Specifications

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