



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



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

## System Features

<b>Security</b>	ISO 15408 EAL3 IEEE 2600.1 IP filtering and port blocking SSL2, SSL3 and TLS1.0 network communication IPsec support IEEE 802.1x support User authentication Authentication log Secure print Hard disk overwrite (8 standard types) Hard disk data encryption (AES 128) Memory data auto deletion Confidential fax receipt, Print user data encryption Copy protection (Copy Guard, Password Copy) optional
<b>Accounting</b>	Up to 1,000 user accounts Active Directory support (user name + password + Email + SMB folder) User function access definition Optional Biometric authentication (finger vein scanner) Optional ID card authentication (ID card reader)
<b>Software</b>	PageScope Net Care Device Manager PageScope Data Administrator PageScope Box Operator PageScope Direct Print Print Status Notifier Driver Packaging Utility Log Management Utility

<sup>1</sup> Maximum monthly duty cycle describes the maximum number of pages a device can output on a monthly basis. This specification is a guideline intended to offer a comparison of durability as it relates to the entire Konica Minolta MFP and printer product line so that the appropriate device can be placed in order to meet customer needs

<sup>2</sup> Warm-up time may vary depending on the operating environment and usage

<sup>3</sup> Supports x64 only

## Components and Options

<b>AU-102 Biometric authentication</b>	Finger vein scanner
<b>EK-604 USB I/F kit</b>	USB keyboard connection
<b>EK-605 USB I/F kit</b>	USB keyboard connection, Bluetooth
<b>FK-508 Fax board</b>	Super G3 fax, digital fax functionality, lines 3 & 4 support
<b>FK-511 Fax board</b>	Super G3 fax, digital fax functionality
<b>FS-534 Staple finisher</b>	50-sheet stapling, 3,300 sheets max. output
<b>FS-534 + SD-511 Booklet finisher</b>	50-sheet staple finisher, 20-sheet booklet finisher, 3,300 sheets max. output
<b>FS-535 Staple finisher</b>	100 sheets stapling, 3,200 sheets max. output
<b>ID card reader</b>	Various ID card technologies
<b>JS-602 Job separator for FS-535</b>	Separation for fax output, etc.
<b>KH-102 Keyboard holder</b>	To place USB keyboard
<b>KP-101 10-Key pad</b>	For use instead of touchscreen
<b>LK-101 v3 Web browser</b>	Web browser
<b>LK-102 v3 PDF enhancements</b>	PDF/A, PDF encryption, digital signature
<b>LK-104 v3 Voice guidance</b>	Provides voice guidance functions
<b>LK-105 v3 OCR text recognition</b>	Searchable PDF
<b>LK-106 Barcode fonts</b>	Supports native barcode printing
<b>LK-107 Unicode fonts</b>	Supports native Unicode printing
<b>LK-108 OCR A and B fonts</b>	Supports native OCR A and B font printing
<b>LK-110 Enhanced image support</b>	Generates various file formats incl. DOCX, XLSX and combines LK-102 (encrypted PDF) + LK-105 (searchable PDF/OCR functionality)
<b>LK-111 ThinPrint® Client</b>	Print data compression for reduced network impact
<b>LU-204 Large capacity tray</b>	8.5" x 11" to 12" x 18", 2,500 sheets, 52-256 gsm
<b>LU-301 Large capacity tray</b>	8.5" x 11", 3,000 sheets, 52-256 gsm
<b>MK-728 Mount kit</b>	Installation kit for FK-508 fax board
<b>MK-735 Mount kit</b>	Installation kit for ID card reader
<b>OT-503 Output tray</b>	Output tray used instead of finisher
<b>PI-505 Post inserter for FS-535</b>	Cover insertion, post finishing
<b>PK-520 Punch kit for FS-534</b>	2/3-hole punching, autoswitching
<b>PK-521 Punch kit for FS-535</b>	2/3-hole punching, autoswitching
<b>SC-508 Security kit</b>	Copy Guard function (2x required)
<b>SD-512 Saddle kit for FS-535</b>	Booklet finishing, half-fold, tri-fold
<b>SX-4600WAN Wireless LAN</b>	Wireless LAN to network connector
<b>UK-204 i-Option memory</b>	Memory extension for i-Options
<b>WT-506 Working table</b>	Authentication device placement
<b>ZU-606 Z-fold unit for FS-535</b>	Z-fold for 11" x 17" prints, 2/3-hole punching



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