

TECHNOLOGY



# bizhub® 308e

### MONOCHROME MID-VOLUME MULTIFUNCTION PRINTER

Up to 30 ppm print/copy output to keep pace with rising demands

Optional dual scanning up to 160 originals per minute

Large 9" color display with quick tablet-like touchscreen interface

3rd-party software integration with standard web browser

Built-in Emperon® print system, universal printer drivers

Simitri® HD polymerized toner for high-resolution imaging Standard 250 GB HDD for on-board document storage

Meets ISO 15408 and IEEE 2600.1 Security standards\*

Standard web browser

Power-saving design with quick recovery from sleep mode

6,650-sheet maximum capacity, tab printing support, carbon-copy printing

Advanced authentication, secure print release, remote firmware updates

Multiple bypass tray and detachable paper feed trays improve paper handling

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

Downloadable apps to help you work faster and smarter

Multiple i-Options to suit the needs of your workflow

EPEAT Gold-certified, low power consumption to cut costs

Mobile printing support (AirPrint, Google Cloud Print Classic, NFC)

\*May not be available at time of launch.

## bizhub 308e

#### MONOCHROME MID-VOLUME MULTIFUNCTION PRINTER

Ideal for growing businesses, the bizhub 308e is a powerful, affordable monochrome MFP with superior Simitri® HD image quality and fast 30 ppm print/copy output. Optional dual scanning brings information into your workflow fast and numerous finishing options provide plenty of flexibility for in-house production.

#### SYSTEM OVERVIEW

SYSTEM OVERVIEW	
System memory	4 GB (when UK-211 is installed)
System hard disk	250 GB Standard
Interface	10-BASE-T / 100-BASE-TX / 1000-BASE-T Ethernet, USB 2.0
Network protocols	TCP/IP (IPv4/IPv6), FTP, SMB v2, SMTP, WebDAV
Frame types	Ethernet 802.2, Ethernet 802.3, Ethernet II, Ethernet SNAP
Document feeder	Up to 100 originals / 5.5" x 8.5" to 11" x 17" / 35-163gsm
(optional)	Reversing automatic document feeder or dual scan
	document feeder available
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	52–300 gsm
weight	
Paper input capacity	Standard: 1,150 sheets / Max.: 6,650 sheets
Tray 1	500 sheets / 5.5" x 8.5" to 11" x 17" / 52–256 gsm
Tray 2	500 sheets / 5.5" x 8.5" to 12" x 18" / 52-256 gsm
PC-115 Paper feed	500 sheets / 5.5" x 8.5" to 11" x 17" / 52–256 gsm
cabinet (optional)	
PC-215 Paper feed	2 x 500 sheets / 5.5" x 8.5" to 8.5" x 11" / 52–256 gsm
cabinet (optional)	
Large capacity tray	2,500 sheets / 8.5" x 11" / 52–256 gsm
PC-415 (optional)	
Large capacity tray	3,000 sheets / 8.5" x 11" / 52-256 gsm
LU-302 (optional)	
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, staple, punch, half-fold, z-fold, tri-fold,
	post-insertion, booklet
Output capacity	Max. with finisher: 3,200 sheets
<u> </u>	Max. without finisher: 250 sheets
Stapling (optional)	Max.: 50 sheets or 48 sheets + 2 cover sheets
Charles and the first	(up to 209 gsm)
Stapling output	Max.: 1,000 sheets
capacity Tri-fold (optional)	Up to 3 sheets
Tri-fold capacity	
	Max.: 30 sheets (tray)
Booklet (optional)	Max.: 20 sheets or 19 sheets + 1 cover sheet (up to 209 gsm)
Booklet output	Max.: 100 sheets (tray)
capacity	M150 000/
Copy/print volume	Max.: 150,000 pages/month <sup>1</sup>
Toner lifetime	25,000 pages
Imaging unit lifetime	265,000 pages / 600,000 pages (Drum/Developer)
Power consumption	120 V / 60 Hz, less than 1.5 kW (system)
System dimensions	24.2" x 27" x 38" (W x D x H)
System weight	Approx. 168 lbs

#### PRINTER SPECIFICATIONS

Print resolution	1,800 (equivalent) 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): Vista 7 / 8.1 / 10	
	Windows Server (x32 / x64): 2008 / 2008 R23 / 20123 / 20163	
	Macintosh OS X 10.7 or later	
	Linux / Unix / Citrix	
Printer fonts	80 PCL Latin, 137 PostScript 3	
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	

#### **COPIER SPECIFICATIONS**

Electrostatic laser copy, tandem, indirect
Simitri HD Polymerized Toner
Up to 30 ppm (portrait)
Up to 15 ppm (portrait)
Up to 30 ppm (portrait)
4.8 seconds
Approx. 20 seconds <sup>2</sup>
600 x 600 dpi
256 gradations
1-9,999
Up to 11" x 17"
25–400% in 0.1% steps, auto zooming
Electronic sorting, multi-job, adjustments (contrast,
sharpness, image density), proof copy, interrupt mode,
color mode, separate scan, sort/group, combination,
original selection, ID card copy, 2-in-1, 4-in-1

#### **SCANNER SPECIFICATIONS**

Scan speed	B&W / Color: up to 160 opm with optional DF-704
Scan resolution	<b>Max.:</b> 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, Internet 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

### SYSTEM FEATURES

Security	ISO 15408 EAL <sup>4</sup>
	IEEE 2600.14
	IP filtering and port blocking
	SSL2, SSL3 and TSL1.0 network communication
	IPsec support
	IEEE 802.1x support
	FIPS 140-2
	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
Accounting	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)
Software	PageScope Net Care Device Manager
	PageScope Data Administrator
	PageScope Box Operator
	PageScope Direct Print
	Print Status Notifier
	Driver Packaging Utility
	Log Management Utility
1 Maximum monthly duty cycle	describes the maximum number of pages a device can output on a monthly

<sup>&</sup>lt;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.



#### COMPONENTS AND OPTIONS

COMPONENTS AND OPTIO	DNS
AU-102 Biometric	Finger vein scanner
authentication	
AU-205H Universal	Various ID card technologies
ID card reader*	-
AU-211 CA/PIV solution	Requires WT-506 Working Table
DF-629 Document feeder	Reversing automatic document feeder, capacity 100 originals
DF-704 Document feeder	Dual scan automatic document feeder, capacity 100 originals
DK-510 Copier desk	Provides storage space for print media and other materials
Dynamag magnetic	Requires WT-506 Working Table
stripe card reader	<b>3</b>
EK-608 USB I/F kit	USB keyboard connection
EK-609 USB I/F kit	USB keyboard connection, Bluetooth
External keyboard	External USB keyboard
FK-514 Fax board	Super G3 fax, digital fax functionality
FK-515 Fax board	Super G3 fax, digital fax functionality, lines 3 & 4 support
	(requires MK-742)
FS-533 Staple finisher	50-sheet stapling, 500 sheets max. output
FS-536 Staple finisher	50-sheet stapling, 3,200 sheets max. output (requires RU-513)
FS-536SD Booklet	50-sheet staple finisher, 20-sheet booklet finisher,
finisher	2,200 sheets max. output (requires RU-513)
HD-524 Hard disk	Hard disk mirroring, 250 GB
IS-506 lob separator	Separation for fax output, etc.
KH-102 Keyboard holder	To place USB keyboard
KP-101 10-Key pad	For use instead of touchscreen
LK-102 v3 PDF	PDF/A, PDF encryption, digital signature
enhancements	1 DI/A, 1 DI eliciyption, digital signature
LK-104 v3	Provides voice guidance functions
LK-105 v4	Searchable PDF
LK-106	Supports native barcode printing
LK-107	Supports native Unicode printing
LK-108	Supports native OCR A and B font printing
LK-110 v2	Generates various file formats incl. DOCX, XLSX and
LIK-110 VZ	combines LK-102 (encrypted PDF) + LK-105 (searchable
	PDF/OCR functionality)
LK-111 ThinPrint® Client	Print data compression for reduced network impact
LU-302 Large	3,000 sheets / 8.5" x 11" / 52–256 gsm
capacity unit	5,000 sheeta / 0.5 X 11 / 52 250 gsm
MK-730 Mount kit	Banner paper guide
MK-735 Mount kit	Installation kit for ID card reader
MK-742 Mount kit	Installation kit for FK-515 fax board
OC-511 Original cover	Cover required if no document feeder is installed
OT-506 Output tray	Output tray use instead of finisher
PC-115 Universal tray	500 sheets / 5.5" x 8.5" to 11" x 17" / 52–256 gsm
PC-215 Universal tray	2 x 500 sheets / 5.5" x 8.5" to 11" x 17" / 52–256 gsm
PC-415 Large	2,500 sheets / 8.5" x 11" / 52–256 gsm
capacity tray	2,500 sheets / 0.5 X 11 / 52-250 gsiii
PK-519 Punch kit	2/3-hole punching, autoswitching
for FS-533	2, 3 note puncting, autoswitching
PK-520 Punch kit	2/3-hole punching, autoswitching
for FS-536	2, 5 note paneting, autosmeeting
RU-513 Relay unit	Required for the FS-536 / FS-536SD
SC-508 Security kit	Copy guard function
SP-501 Stamp unit	Added fax stamp capability kit
UK-211 Memory	2 GB memory expansion, required for most i-options,
expansion	registered overlay and concurrent use of web browser and
opanoron	certain other functions, including stamp print, watermark,
	date/time print, header/footer, image overlay and
	management number
UK-212 Wireless LAN	Wireless LAN to network connector
UK-212 Wireless LAN WT-506 Working table	Wireless LAN to network connector Authentication device placement

<sup>\*</sup>May not be available at time of launch.

 $<sup>^{\</sup>rm 2}\,\mbox{Warm-up}$  time may vary depending on the operating environment and usage.

<sup>&</sup>lt;sup>3</sup> Supports x64 only.

<sup>&</sup>lt;sup>4</sup> Certification pending.



#### **PARTNERSHIP**

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives. Contact us to realize opportunities in:

#### INFORMATION MANAGEMENT

Enterprise Content Management (ECM)

Document Management

Automated Workflow Solutions

**Business Process Automation** 

Security and Compliance

Mobility

eDiscovery Services

#### **IT SERVICES**

**Application Services** 

**Cloud Services** 

IT Security

Managed IT Services

IT Consulting & Projects

**Business Consulting Services** 

#### **TECHNOLOGY**

Office Multifunction Business Solutions

**Commercial and Production Printers** 

3D Printers

Wide Format Printers

Laptops, Desktops and

Computer Hardware Servers and Networking Equipment

Managed Print Services (MPS)

Managed Enterprise Services







