

TECHNOLOGY



# 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" colour 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

 $\underline{\hbox{Multiple bypass tray and detachable paper feed trays improve paper handling}}$ 

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	10BASE-T/100BASE-TX/1000BASE-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" / 35-163 gsm
(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
	Max. without finisher: 250 sheets
Stapling (optional)	Max.: 50 sheets or 48 sheets + 2 cover sheets (up to 209 gsm)
Stapling output	Max.: 1,000 sheets
capacity	Max.: 1,000 sneets
Tri-fold (optional)	Up to 3 sheets
Tri-fold capacity	Max.: 30 sheets (tray)
Booklet (optional)	Max.: 20 sheets (tray)  Max:: 20 sheets or 19 sheets + 1 cover sheet (up to 209 gsm)
Booklet output	Max.: 100 sheets (tray)
•	Mdx.: 100 Streets (tray)
capacity Copy/print volume	Max.: 150,000 pages/month <sup>1</sup>
Toner lifetime	25,000 pages
	. 1 3
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 lb

# PRINTER SPECIFICATIONS

Print resolution	1800 (equivalent) x 600 dpi, 1200 x 1200 dpi
PDL	PCL 6 (XL 3.0), PCL 5c, PostScript 3 (ver. 3016), XPS
Operating systems	Windows (x32 / x64): 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**

Copying process	Electrostatic laser copy, tandem, indirect
Toner system	Simitri HD Polymerized Toner
Print speed	Up to 30 ppm (portrait)
(8.5" x 11")	
Print speed	Up to 15 ppm (portrait)
(11" x 17")	
Autoduplex speed	Up to 30 ppm (portrait)
(8.5" x 11")	
1st copy out time	4.8 seconds
Warm-up time	Approx. 20 seconds <sup>2</sup>
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	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 / colour: up to 160 opm with optional DF-704
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, Internet Fax, Colour 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
	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
1 Maximum monthly duty cycle	Log Management Utility

<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*	
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	
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 and 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	50-sheet staple finisher, 20-sheet booklet finisher,
Booklet finisher	2,200 sheets max. output (requires RU-513)
HD-524 Hard disk	Hard disk mirroring, 250 GB
JS-506 Job separator	Separation for fax output, etc.
KH-102 Keyboard holder	To place USB keyboard
KP-101 10-key pad LK-102 v3	For use instead of touchscreen
PDF enhancements	PDF/A, PDF encryption, 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
	combines LK-102 (encrypted PDF) + LK-105 (searchable
	PDF/OCR functionality)
LK-111 ThinPrint® Client	Print data compression for reduced network impact
LU-302	3,000 sheets / 8.5" x 11" / 52–256 gsm
Large capacity unit	
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 used 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 PC-415	2 x 500 sheets / 5.5" x 8.5" to 11" x 17" / 52–256 gsm
Large capacity tray	2,500 sheets / 8.5" x 11" / 52–256 gsm
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	_,g,
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	2 GB memory expansion, required for most i-Options,
Memory expansion	registered overlay and concurrent use of Web browser and
	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
WT-506 Working table	Authentication device placement
*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:

## IT INFRASTRUCTURE REVIEW

Let Konica Minolta take the guesswork out of maintaining a healthy and secure company network. Get actionable insight with a high-level review of your IT to help you identify areas of concern and risk with your network. We will deliver a detailed report of our findings, and provide a no-obligation strategy session with one of our Solutions Architects to review the results.

## INFORMATION MANAGEMENT

Enterprise Content Management (ECM) Document Management

**Automated Workflow Solutions** 

**Business Process Automation** 

Security and Compliance

## **IT SERVICES**

**Cloud Solutions** 

Information Security

Virtual Desktops

**Data Protection Services** 

**Unified Communications** 

Managed IT Services

Mobility

**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)







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