

TECHNOLOGY



## MONOCHROME MID-VOLUME MULTIFUNCTION PRINTER

Up to 55 ppm print/copy output to keep pace with rising demands	
Standard dual scanning up to 240 originals per minute	-
High capacity 300-sheet document feeder	
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	100
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, 4 GB of memory	

wer-saving design with quick recovery from sleep mode	
50-sheet maximum capacity, tab printing support, carbon-copy printin	ıg
vanced authentication, secure print release, remote firmware updates	
Iltiple bypass tray and detachable paper feed trays improve paper hand	lling
ishing options for 80-page booklet-making, up to 100-sheet stapling	
tions for 2/3-hole punch, tri-fold, 2-fold, post-insertion and more	
wnloadable apps to help you work faster and smarter	
Itiple i-Options to suit the needs of your workflow	
EAT Gold-certified, low power consumption to cut costs	
bile printing support (AirPrint, Google Cloud Print Classic, NFC)	
y not be available at time of launch.	

# bizhub 558e

#### MONOCHROME MID-VOLUME MULTIFUNCTION PRINTER

The bizhub 558e presents the perfect solution for professional digitization of documents, thanks to the reliable high-capacity standard dual scan document feeder. Combined with the enhanced options for flexibility and security, it adapts precisely to customers' requirements and can easily be integrated into new working styles and any conceivable workflow.

### SYSTEM OVERVIEW

System memory	4GB
System hard disk	250 GB Standard
Interface	10-Base-T / 100-Base-TX / 1,000-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 300 originals / 5.5" x 8.5" to 11" x 17" / 35-210 gsm
	Dual scan document feeder
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
Tray 3 (optional)	500 sheets / 5.5" x 8.5" to 11" x 17" / 52-256 gsm
Tray 4 (optional)	2 x 500 sheets / 5.5" x 8.5" to 8.5" x 11" / 52-256 gsm
Large capacity tray	2,500 sheets / 8.5" x 11" to 12" x 18" / 52–256 gsm
LU-207 (optional)	Service Control (Control Code) (Control Code) (Code) (Code
Large capacity tray	3,000 sheets / 8.5" x 11" / 52-256 gsm
LU-302 (optional)	
Large capacity tray	2,500 sheets / 8.5" x 11" / 52-256 gsm
PC-415 (optional)	1000 C 1000 C 1000 C 1000 C 1000 € 1
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, staple, sort, 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.: 100 sheets or 94 sheets + 2 cover sheets
	(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)
	Max.: 100 sheets (tray)
capacity	Max.: 100 sheets (tray)  Max.: 250,000 pages/month <sup>1</sup>
capacity Copy/print volume	selections and the selection of the sele
capacity Copy/print volume Toner lifetime	<b>Max.</b> : 250,000 pages/month <sup>1</sup> 26,000 pages
Booklet output capacity Copy/print volume Toner lifetime Imaging unit lifetime Power consumption	Max.: 250,000 pages/month <sup>1</sup>
capacity Copy/print volume Toner lifetime I maging unit lifetime	Max.: 250,000 pages/month <sup>1</sup> 26,000 pages 285,000 pages / 600,000 pages (Drum/Developer)

#### 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
	Macintosh OS X 10.7 or later
	Red Hat Enterprise Linux
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 55 ppm (portrait)
(8.5" x 11")	
Print speed	Up to 27 ppm (portrait)
(11" x 17")	
Autoduplex speed	Up to 55 ppm (portrait)
(8.5" x 11")	
1st copy out time	3.5 sec.
Warm-up time	Approx. 22 sec. <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 / Color: up to 240 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, real-time 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	- 10.

## SYSTEM FEATURES

Security	ISO 15408 EAL4
	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

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 Minota MFP and printer product lines o that the appropriate device can be placed in order to meet customer needs.



#### COMPONENTS AND OPTIONS

<b>COMPONENTS AND OPTIC</b>	NS
AU-102 Biometric	Finger vein scanner
authentication	
Dynamag magnetic	Requires WT-506 Working Table
stripe card reader	,
AU-205H Universal	Various ID card technologies
ID card reader*	Tarroad in Gara teermoregree
AU-211 CA/PIV solution	Requires WT-506 Working Table
EK-608 USB I/F kit	USB keyboard connection
EK-609 USB I/F kit	USB keyboard connection, Bluetooth
DK-510 Copier desk	Provides storage space for print media and other materials
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)
FS-537 Staple finisher	100-sheet stapling, 3,200 sheets max. output (requires RU-513)
FS-537SD Booklet	100-sheet stapling, 20-sheet booklet finisher,
finisher	2,500 sheets max. output (requires RU-513)
HD-524 Hard disk	Hard disk mirroring, 250 GB
JS-506 Job separator	Separation for fax output, etc.
JS-602 Job separator	Separation for fax output, etc.
for FS-537	Separation for lax output, etc.
KH-102 Keyboard holder	To place USB keyboard
	For use instead of touchscreen
KP-101 10-Key pad LK-102 v3	
	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
2	PDF/OCR functionality)
LK-111 ThinPrint® Client	Print data compression for reduced network impact
LU-207 Large	2,500 sheets / 8.5" x 11" to 12" x 18" / 52-256 gsm
capacity unit	
LU-302 Large	3,000 sheets / 8.5" x 11" / 52-256 gsm
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
OT-506 Output tray	Output tray use instead of finisher
PC-115 Universal	500 sheets / 5.5" x 8.5" to 11" x 17" / 52-256 gsm
tray (x1)	
PC-215 Universal	2 x 500 sheets / 5.5" x 8.5" to 11" x 17" / 52-256 gsm
tray (x2)	
PC-415 Large	2,500 sheets / 8.5" x 11" / 52-256 gsm
capacity tray	
PI-507 Post inserter	Cover insertion, post finishing
for FS-537	<u>-</u>
PK-519 Punch kit	2/3-hole punching, autoswitching
for FS-533	2,5 Hote partorning, autoomtorning
PK-520 Punch kit	2/3-hole punching, autoswitching
for FS-536	L/ 5 Hole parterning, dates meeting
PK-523 Punch kit	2/3-hole punching, autoswitching
for FS-537	2/3-Hole punching, autoswitching
RU-513 Relay unit	Required for the FS-537 / FS-537SD, FS-536 / FS-536SD
SC-508 Security kit	Copy Guard function (2x required)
SP-501 Stamp unit	Added fax stamp capability kit
UK-212 Wireless LAN	Wireless LAN to network connector
UK-501 Multi-feed	Detects multi-feeding in the document feeder
detection kit	
WT-506 Working table	Authentication device placement
ZU-609 Z-fold unit	Z-fold for 11" x 17" prints, 2/3-hole punching
for FS-537	
*May not be available at time of launc	h.

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

<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:

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