

TECHNOLOGY



# bizhub® 658e

### MONOCHROME MID-VOLUME MULTIFUNCTION PRINTER

Up to 65 ppm print/copy output to keep pace with rising demands
Standard dual scanning handles up to 240 originals per minute
High capacity 300-sheet document feeder
Large 9" color display with quick tablet-like touchscreen interface
Scan-to-email and FIP, scan-to-me, scan-to-home convenience
Built-in Empenor-print system, universal printer drivers
Simitn" HD polymerized toner for high-resolution imaging
Standard 250 GB HDD for on-board document storage
Web browser with 4 GB of memory
ISD 15408 and IEEE 2600. I security standards

Power saving design with quick recovery from sleep mode
6.650-Sheet maximum capacity; at bp rinting support, carbon-copy printing
Advanced authentication, secure print release, remote firmware updates
Multiple bysass tray and detachable paper feed trays improve paper handling
finishing options for 80-page booklet-making, up to 100-sheet stapling
Options for 27,3-hole punch, tri-fold, z-fold, post-insertion and more
Downloadable apps to help you work firster and smarter
Multiple i-Options to suit the needs of your workflow
EPEAT Gold-certified, low power consumption to out costs
Mobile printing support (AirPrint, Google Cloud Print Classis, NFC)

## bizhub 658e

### MONOCHROME MID-VOLUME MULTIFUNCTION PRINTER

Combining 65 ppm B&W print/copy output with dual scanning at up to 240 opm, the bizhub 658e raises the bar in MFP power and productivity - with an enhanced touch-and-swipe interface and scalable options for specialized needs in business as well as legal, education, healthcare and other applications.

#### SYSTEM OVERVIEW

System memory	4 GB	
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), SMB v2, LPD, IPP, SNMP, HTTP	
Frame types	Ethernet 802.2, Ethernet 802.3, Ethernet II, Ethernet SNAP	
Dual scan document feeder	Up to 300 originals / 5.5" x 8.5" to 11" x 17" / 35-210 gsm	
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 weight	52-300 gsm	
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 cabinet (optional)	500 sheets / 5.5" x 8.5" to 11" x 17" / 52-256 gsm	
PC-215 2-way paper feed cabinet (optional)	2 x 500 sheets / 5.5" x 8.5" to 8.5" x 11" / 52-256 gsm	
Large capacity tray PC-415 (optional)	2,500 sheets / 8.5" x 11" / 52-256 gsm	
Large capacity tray LU-207 (optional)	2,500 sheets / 8.5" x 11" to 12" x 18" / 52-256 gsm	
Large capacity tray LU-302 (optional)	3,000 sheets / 8.5" x 11" / 52-256 gsm	
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: 3,300 sheets Max. without finisher: 250 sheets	
Stapling (optional)	Max.: 100 sheets or 94 sheets + 2 cover sheets (up to 209 gsm)	
Stapling output capacity	Max.: 1,000 sheets	
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 capacity	Max.: 100 sheets (tray)	
Copy/print volume	Max.: 300,000 pages/month <sup>1</sup>	
Toner lifetime	26,000 pages	
Imaging unit lifetime	300,000 pages / 600,000 pages (Drum / Developer)	
Power consumption	120 V / 60 Hz, less than 1.59 kW (system)	
System dimensions	24.2" x 27" x 38" (W x D x H)	

COPIER SPECIFICATIONS		
Copying process	Electrostatic laser copy, tandem, indirect	
Toner system	Simitri® HD Polymerized Toner	
Print speed (8.5" x 11")	Up to 65 ppm (portrait)	
Print speed (11" x 17")	Up to 33 ppm (portrait)	
Autoduplex speed (8.5" x 11")	Up to 65 ppm (portrait)	
1st copy out time	3 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	

PRINTER SPECIFICATION	DNS
Print resolution	1,800 (equivalent) x 600 dpi, 1,200 x 1,200 dpi
PDL	PCL6 (XL 3.0), PCL5e/c, PostScript 3 (ver. 3016), XPS
Operating systems	Windows (x32/x64): 7 / 8 / 10 Windows Server (x32/x64): 2008 / 2008 R2 <sup>3</sup> / 2012 <sup>3</sup> / 2016 <sup>3</sup> Macintosh OS X 10.8 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

### SCANNER SPECIFICATIONS

Scan speed	B&W / Color: up to 240 ipm Max.: 600 x 600 dpi	
Scan resolution		
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	

<b>FAX SPECIFICATION</b>	5	
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/SME and fax), copy box-to-box

### SYSTEM FEATURES

Security	ISO 15408 EAL33
	IEEE 2600.13
	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

the entire Konica Minolta MFP and printer product line so that the appropriate device can be placed in order to meet customer needs.

Warm-up time may vary depending on the operating environment and usage.

## COMPONENTS AND OPTIONS

AU-102 Biometric authentication	Finger vein scanner
AU-205H Universal ID card reader	Various ID card technologies
AU-211 CAC/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-536 Staple finisher	50-sheet stapling, 3,200 sheets max. output
FS-536SD Booklet finisher	50-sheet staple finisher, 20-sheet booklet finisher, 2,500 sheets max. output
FS-537 Staple finisher	100-sheet stapling, 3,200 sheets max. output
FS-537SD Booklet finisher	100-sheet stapling, 20-sheet booklet finisher, 2,500 sheets max. output
HD-524 Hard disk	Backup HDD
JS-602 Job separator for FS-537	Separation for fax output, etc.
Keyboard	External keyboard (requires KH-102)
KH-102 Keyboard holder	To place USB keyboard
KP-101 10-Key pad	For use instead of touchscreen
LK-102 v3	PDF/A, PDF encryption, digital signature
LK-104 v3	Provides voice guidance functions

COMPONENTS AND OPTIONS (C	

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® data compression for reduced network impact
LU-207 Large capacity unit	2,500 sheets / 8.5" x 11" to 12" x 18" / 52-256 gsm
LU-302 Large capacity unit	3,000 sheets / 8.5" x 11" / 52-256 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
OT-506 Output tray	Output tray used instead of finisher
PC-115 Universal tray (x1)	500 sheets / 5.5" x 8.5" to 11" x 17" / 52-256 gsm
PC-215 Universal tray (x2)	2 x 500 sheets / 5.5" x 8.5" to 11" x 17" / 52-256 gsm
PC-415 Large capacity tray	2 x 500 sheets / 8.5" x 11" / 52-256 gsm
PI-507 Post inserter for FS-537	Cover insertion, post finishing
PK-520 Punch kit for FS-536	2/3-hole punching, autoswitching
PK-523 Punch kit for FS-537	2/3-hole punching, autoswitching
RU-513 Relay unit	Required for FS-537/FS-537SD and FS-536/FS-536SD
SC-508 Security kit	Copy Guard function (2x required)
SK-602 Staple kit	Added stapling functionality kit
SP-501 Stamp unit	Added fax stamp capability kit
UK-212 Wireless LAN	Wireless LAN to network connector
UK-501 Multi-feed detection kit	Detects multi-feeding in the document feeder
WT-506 Working table	Authentication device placement
	Z-fold for 11" x 17" prints

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



<sup>&</sup>lt;sup>3</sup> Supports x64 only. <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	IT SERVICES	TECHNOLOGY	
Enterprise Content Management (ECM)	Application Services	Office Multifunction Business Solution	
Document Management	Cloud Services	Commercial and Production Printers	
Automated Workflow Solutions	IT Security	3D Printers	
Business Process Automation	Managed IT Services	Wide Format Printers	
Security and Compliance	IT Consulting & Projects	Laptops, Desktops and	
Mobility	Business Consulting Services	Computer Hardware	
eDiscovery Services		Servers and Networking Equipment	
		Managed Print Services (MPS)	
		Managed Enterprise Services	







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