

# Giving Shape to Ideas



Up to 28 ppm print/copy output to keep pace with rising demands

Colour display with quick tablet-like interface

Touchscreen for simple control and 3rd-party software integration

Standard web browser to support web-based apps

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

Power-saving design with quick recovery from sleep mode

3,600-sheet maximum capacity, tab printing support, carbon-copy printing

Advanced authentication, secure print release, remote firmware updates

Options for booklet-making, stapling, hole-punch, and more

Downloadable apps to help you work faster and smarter

i-Options to add functions for working more efficiently

Low power consumption to cut costs

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

# bizhub C287

COLOUR MID-VOLUME MULTIFUNCTION PRINTER







# bizhub C287

The bizhub C287 gives you full-function MFP productivity in compact design — with tablet-like operation, 28 ppm colour print/copy output, scanning at up to 45 originals per minute, plus fax and finishing options to create a right-size solution for your needs.

#### System Overview

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System memory	4 GB (when UK-211 is installed)
System hard disk	250 GB
Interface	10BASE-T/100BASE-TX/1000BASE-T Ethernet, USB 2.0
Network protocols	TCP/IP (IPv4/IPv6), SMB, LPD, IPP, SNMP, HTTP, HTTPS
Frame types	Ethernet 802.2, Ethernet 802.3, Ethernet II, Ethernet SNAP
Reversing automatic document feeder (optional)	Up to 100 originals / 5.5" x 8.5" to 11" x 17" / 50-128 gsm
Printable paper size	Scanning/Copying: up to 11" x 17"  Printing: up to 11" x 17"  Custom paper sizes
Printable paper weight	60-220 gsm
Paper input capacity	Standard: 1,100 sheets / Max.: 3,600 sheets
Tray 1	500 sheets / 5.5" x 8.5" to 8.5" x 14" / 60-220 gsm
Tray 2	500 sheets / 5.5" x 8.5" to 11" x 17" / 60-220 gsm
Tray 3 (optional)	500 sheets / 5.5" x 8.5" to 11" x 17" / 60-220 gsm
Tray 4 (optional)	2 x 500 sheets / 5.5" x 8.5" to 8.5" x 11" / 60-220 gsm
Large capacity tray PC-413 (optional)	2,500 sheets / 8.5" x 11" / 60-220 gsm
Manual bypass	100 sheets / 4" x 6" to 11" x 17" / custom paper sizes / 60-220 gsm
Automatic duplexing	5.5" x 8.5" to 11" x 17" / 60-220 gsm
Finishing modes	Offset, group, sort, punch, half-fold, tri-fold, booklet
Output capacity	Max. with finisher: 3,300 sheets Max. without finisher: 250 sheets
Stapling (optional)	Max.: 50 sheets or 48 sheets + 1 cover sheet (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.: 120,000 pages/month <sup>1</sup>
Toner lifetime	23,000 pages
Imaging unit lifetime	105,000 pages / 600,000 pages (Drum / Developer)
Power consumption	120 V / 50/60 Hz, less than 1.5 kW (system)
System dimensions	23.0" x 26.0" x 28.9" (W x D x H)
System weight	Approx. 124.6 lb

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Copying process	Electrostatic laser copy, tandem
Toner system	Simitri® HD Polymerized Toner
Print speed (8.5" x 11")	Up to 28 ppm (Portrait)
Print speed (11" x 17")	Up to 14 ppm
Auto-duplex speed	Up to 28 ppm (Portrait)
(8.5" x 11")	
1st copy out time	<b>B&amp;W:</b> 6.8 sec. / <b>Colour:</b> 8.4 sec.
Warm-up time	Approx. 20 sec. <sup>2</sup>
Copy resolution	600 dpi 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, colour mode, separate scan, sort/group, combination, original selection, ID card copy, 2-in-1, 4-in-1

# **Printer Specifications**

Print resolution	1800 dpi (equivalent) x 600 dpi	
PDL	PCL 6 (XL 3.0), PCL 5c, PostScript 3 (ver. 3016), XPS	
Operating systems	Windows (x32/x64): XP / Vista / 7 / 8 / 10 Windows Server (x32/x64): 2003 / 2008 / 2008 R2 <sup>3</sup> / 2012 <sup>3</sup> Macintosh 0S X 10.2.8 or later UNIX / Linux / 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 / Colour: up to 45 opm
Scan resolution	Max.: 600 dpi 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, i-Fax, Colour i-Fax, IP-Fax	
Resolution	Max.: 600 dpi 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**

ISO 15408 EAL IEEE 2600.1
IP filtering and port blocking
SSL2, SSL3 and TSL1.0 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 reception
Print user data encryption
Copy protection (Copy Guard, Password Copy) optional
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)
PageScope Net Care Device Manager
PageScope Data Administrator
PageScope Box Operator
Print Status Notifier
Driver Bookeging Htility
Driver Packaging 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.

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

3 Supports x64 only.

<b>Components and Options</b>	S
AU-102 Biometric	Finger vein scanner
authentication	
AU-205H Universal	Various ID card technologies
ID card reader	
EK-608 USB I/F kit	USB keyboard connection
EK-609 USB I/F kit	USB keyboard connection, Bluetooth
DF-628	Reversing automatic document feeder, capacity 100 originals
Document feeder	
DK-514 Copier desk	Provides storage space for print media and other materials
FK-513 Fax board	Super G3 fax, digital fax functionality
FS-533 Staple finisher	50-sheet stapling, 500 sheets max. output
	(requires MK-602 + MK-603)
FS-534 Staple finisher	50-sheet stapling, 3,300 sheets max. output
	(requires RU-514 + MK-603)
FS-534 + SD-511	50-sheet staple finisher, 20-sheet booklet finisher,
Booklet finisher	3,300 sheets max. output (requires RU-514)
JS-506 Job separator	Separation for fax output, etc.
KH-102	To place USB keyboard
Keyboard holder	
KP-101 10-Key pad	For use instead of touchscreen
LK-102 v3	PDF/A, PDF encryption, digital signature
PDF enhancements	
LK-104 v3	Provides voice guidance functions
Voice guidance	
LK-105 v4	Searchable PDF
OCR text recognition	
LK-106	Supports native barcode printing
Barcode fonts	
LK-107	Supports native Unicode printing
Unicode fonts	
LK-108	Supports native OCR A and B font printing
OCR A and B fonts	
LK-110 v2 Enhanced	Generates various file formats incl. DOCX, XLSX and combines
image support	LK-102 (encrypted PDF) + LK-105 (searchable PDF/OCR functionality)
LK-111	Print data compression for reduced network impact
ThinPrint® Client	Latellatin Phys. Lett. F0 500
MK-602 Mount kit	Installation kit required for FS-533
MK-603 Mount kit	Installation kit required for FS-533, FS-534, FS-534 + SD-511 and JS-506
MK-735 Mount kit	Installation kit for ID card reader
OC-514 Original cover	Cover instead of auto document feeder
PC-114	5.5" x 8.5" to 11" x 17", 500 sheets, 60-220 gsm
Universal tray (x1)	
PC-214	5.5" x 8.5" to 11" x 17", 2 x 500 sheets, 60-220 gsm
Universal tray (x2)	
PC-414	8.5" x 11", 2,500 sheets, 60-220 gsm
Large capacity tray	
PK-519 Punch kit for FS-533	2/3-hole punching, autoswitching
PK-520 Punch kit for FS-534	2/3-hole punching, autoswitching
RU-514 Relay unit	Required for installation of FS-534 and FS-534 + SD-511
UK-211	2 GB memory expansion, required for most i-Options, 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



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