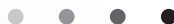




KONICA MINOLTA

Giving Shape to Ideas



Up to 22 ppm print/copy output to keep pace with rising demands

Color 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 227

MONOCHROME MID-VOLUME MULTIFUNCTION PRINTER

mfp





# bizhub 227

MONOCHROME MID-VOLUME MULTIFUNCTION PRINTER

## bizhub 227

As easy as a familiar tablet, the enhanced touch-and-swipe interface of the bizhub 227 helps make you more productive – with 22 ppm output in high-resolution B&W, scanning in color or B&W at up to 45 originals per minute, 3,600-sheet maximum paper capacity and economical, high-value performance.

### System Overview

<b>System memory</b>	4 GB
<b>System hard disk</b>	250 GB
<b>Interface</b>	10-BASE-T/100-BASE-TX/1,000-BASE-T Ethernet, USB 2.0
<b>Network protocols</b>	TCP/IP (IPv4/IPv6), SMB, LPD, IPP, SNMP, HTTP, HTTPS
<b>Frame types</b>	Ethernet 802.2, Ethernet 802.3, Ethernet II, Ethernet SNAP
<b>Reversing automatic document feeder (optional)</b>	Up to 100 originals / 5.5" x 8.5" to 11" x 17" / 50-128 gsm
<b>Printable paper size</b>	<b>Scanning/Copying:</b> up to 11" x 17" <b>Printing:</b> up to 11" x 17" Custom paper sizes
<b>Printable paper weight</b>	60-220 gsm
<b>Paper input capacity</b>	<b>Standard:</b> 1,100 sheets / <b>Max.:</b> 3,600 sheets
<b>Tray 1</b>	500 sheets / 5.5" x 8.5" to 8.5" x 14" / 60-220 gsm
<b>Tray 2</b>	500 sheets / 5.5" x 8.5" to 11" x 17" / 60-220 gsm
<b>Tray 3 (optional)</b>	500 sheets / 5.5" x 8.5" to 11" x 17" / 60-220 gsm
<b>Tray 4 (optional)</b>	2 x 500 sheets / 5.5" x 8.5" to 8.5" x 11" / 60-220 gsm
<b>Large capacity tray PC-413 (optional)</b>	2,500 sheets / 8.5" x 11" / 60-220 gsm
<b>Manual bypass</b>	100 sheets / 4" x 6" to 11" x 17" / custom paper sizes / 60-220 gsm
<b>Automatic duplexing</b>	5.5" x 8.5" to 11" x 17" / 60-220 gsm
<b>Finishing modes</b>	Offset, group, sort, punch, half-fold, tri-fold, booklet
<b>Output capacity</b>	<b>Max. with finisher:</b> 3,300 sheets <b>Max. without finisher:</b> 250 sheets
<b>Stapling (optional)</b>	<b>Max.:</b> 50 sheets or 48 sheets + 1 cover sheet (up to 209 gsm)
<b>Stapling output capacity</b>	<b>Max.:</b> 1,000 sheets
<b>Tri-fold (optional)</b>	Up to 3 sheets
<b>Tri-fold capacity</b>	<b>Max.:</b> 30 sheets (tray)
<b>Booklet (optional)</b>	<b>Max.:</b> 20 sheets or 19 sheets + 1 cover sheet (up to 209 gsm)
<b>Booklet output capacity</b>	<b>Max.:</b> 100 sheets (tray)
<b>Copy/print volume</b>	<b>Max.:</b> 100,000 pages/month <sup>1</sup>
<b>Toner lifetime</b>	23,000 pages
<b>Imaging unit lifetime</b>	80,000 pages / 600,000 pages (Drum / Developer)
<b>Power consumption</b>	120 V / 50/60 Hz, less than 1.5 kW (system)
<b>System dimensions</b>	23.0" x 26.0" x 28.9" (W x D x H)
<b>System weight</b>	Approx. 124.6 lb

### Copier Specifications

<b>Copying process</b>	Electrostatic laser copy, tandem
<b>Toner system</b>	Simitri® HD Polymerized Toner
<b>Print speed (8.5" x 11")</b>	Up to 22 ppm (Portrait)
<b>Print speed (11" x 17")</b>	Up to 14 ppm
<b>Auto-duplex speed (8.5" x 11")</b>	Up to 22 ppm (Portrait)
<b>1st copy out time</b>	5.3 sec.
<b>Warm-up time</b>	Approx. 15 sec. <sup>2</sup>
<b>Copy resolution</b>	600 x 600 dpi
<b>Gradations</b>	256 gradations
<b>Multi-copy</b>	1-9,999
<b>Original format</b>	Up to 11" x 17"
<b>Magnification</b>	25-400% in 0.1% steps, auto zooming
<b>Copy functions</b>	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 Specifications

<b>Print resolution</b>	1,800 (equivalent) x 600 dpi
<b>PDL</b>	PCL6 (XL 3.0), PCL5c, PostScript 3 (ver. 3016), XPS
<b>Operating systems</b>	Windows (x32/x64): XP / Vista / 7 / 8 Windows Server (x32/x64): 2003 / 2008 / 2008 R2 <sup>3</sup> / 2012 <sup>3</sup> Macintosh OS X 10.2.8 or later UNIX / Linux / Citrix
<b>Printer fonts</b>	80 PCL Latin, 137 PostScript 3
<b>Print functions</b>	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

<b>Scan speed</b>	<b>B&amp;W / Color:</b> up to 45 ipm
<b>Scan resolution</b>	<b>Max.:</b> 600 x 600 dpi
<b>Scan modes</b>	Scan-to-Email, Scan-to-SMB, Scan-to-FTP, Scan-to-Box, Scan-to-USB, Scan-to-WebDAV, Scan-to-DPWS, Network TWAIN scan
<b>File formats</b>	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)
<b>Scan destinations</b>	2,100 (shared with fax), LDAP support
<b>Scan functions</b>	Annotation (text/time/date) for PDF, up to 400 job programs, realtime scan preview

### Fax Specifications

<b>Fax</b>	Super G3 (optional)
<b>Transmission</b>	Analog, i-Fax, Color i-Fax, IP-Fax
<b>Resolution</b>	<b>Max.:</b> 600 x 600 dpi (ultra-fine)
<b>Compression</b>	MH, MR, MMR, JBIG
<b>Modem</b>	Up to 33.6 Kbps
<b>Destinations</b>	2,100 (single + group)
<b>Functions</b>	Polling, time shift, PC-fax, receipt to confidential box, receipt to Email/FTP/SMB, up to 400 job programs

### User Box Specifications

<b>Storable documents</b>	<b>Max.:</b> 3,000 documents or 10,000 pages
<b>Type of user boxes</b>	Public Personal (with password or authentication) Group (with authentication)
<b>Type of system boxes</b>	Secure print, encrypted PDF, fax receipt, fax polling, annotation
<b>User box functionality</b>	Reprint, combination, download, sending (Email/FTP/SMB and fax), copy box-to-box

System Features

Security	ISO 15408 EAL
	IEEE 2600.1
	IP filtering and port blocking
	SSL2, SSL3 and TLS1.0 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
Accounting	Confidential fax reception
	Print user data encryption
	Copy protection (Copy Guard, Password Copy) optional
	Up to 1,000 user accounts
	Active Directory support
Software	(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 Packaging Utility
	Log Management 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

<sup>2</sup> Warm-up time may vary depending on the operating environment and usage

<sup>3</sup> Supports x64 only

Components and Options

AU-102 Biometric authentication	Finger vein scanner
AU-205H Universal ID card reader	Various ID card technologies
EK-608 USB I/F kit	USB keyboard connection
EK-609 USB I/F kit	USB keyboard connection, Bluetooth
DF-628 Document feeder	Reversing automatic document feeder, capacity 100 originals
DK-513 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)
FS-534 Staple finisher	50-sheet stapling, 3,300 sheets max. output (requires RU-514)
FS-534 + SD-511 Booklet finisher	50-sheet staple finisher, 20-sheet booklet finisher, 3,300 sheets max. output (requires RU-514)
JS-506 Job 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 enhancements	PDF/A, PDF encryption, digital signature
LK-104 v3 Voice guidance	Provides voice guidance functions
LK-105 v4 OCR text recognition	Searchable PDF
LK-106 Barcode fonts	Supports native barcode printing
LK-107 Unicode fonts	Supports native Unicode printing
LK-108 OCR A and B fonts	Supports native OCR A and B font printing
LK-110 v2 Enhanced image support	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
LK-114 Universal print function	Supports server-less ubiquitous printing
MK-602 Mount kit	Installation kit required for FS-533
MK-735 Mount kit	Installation kit for ID card reader
OC-514 Original cover	Cover instead of auto document feeder
PC-113 Universal tray (x1)	5.5" x 8.5" to 11" x 17", 500 sheets, 60-220 gsm
PC-213 Universal tray (x2)	5.5" x 8.5" to 11" x 17", 2 x 500 sheets, 60-220 gsm
PC-413 Large capacity tray	8.5" x 11", 2,500 sheets, 60-220 gsm
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
UK-212 Wireless LAN	Wireless LAN to network connector
WT-506 Working table	Authentication device placement

Note: Not all options may be available at time of launch.



**KONICA MINOLTA**

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