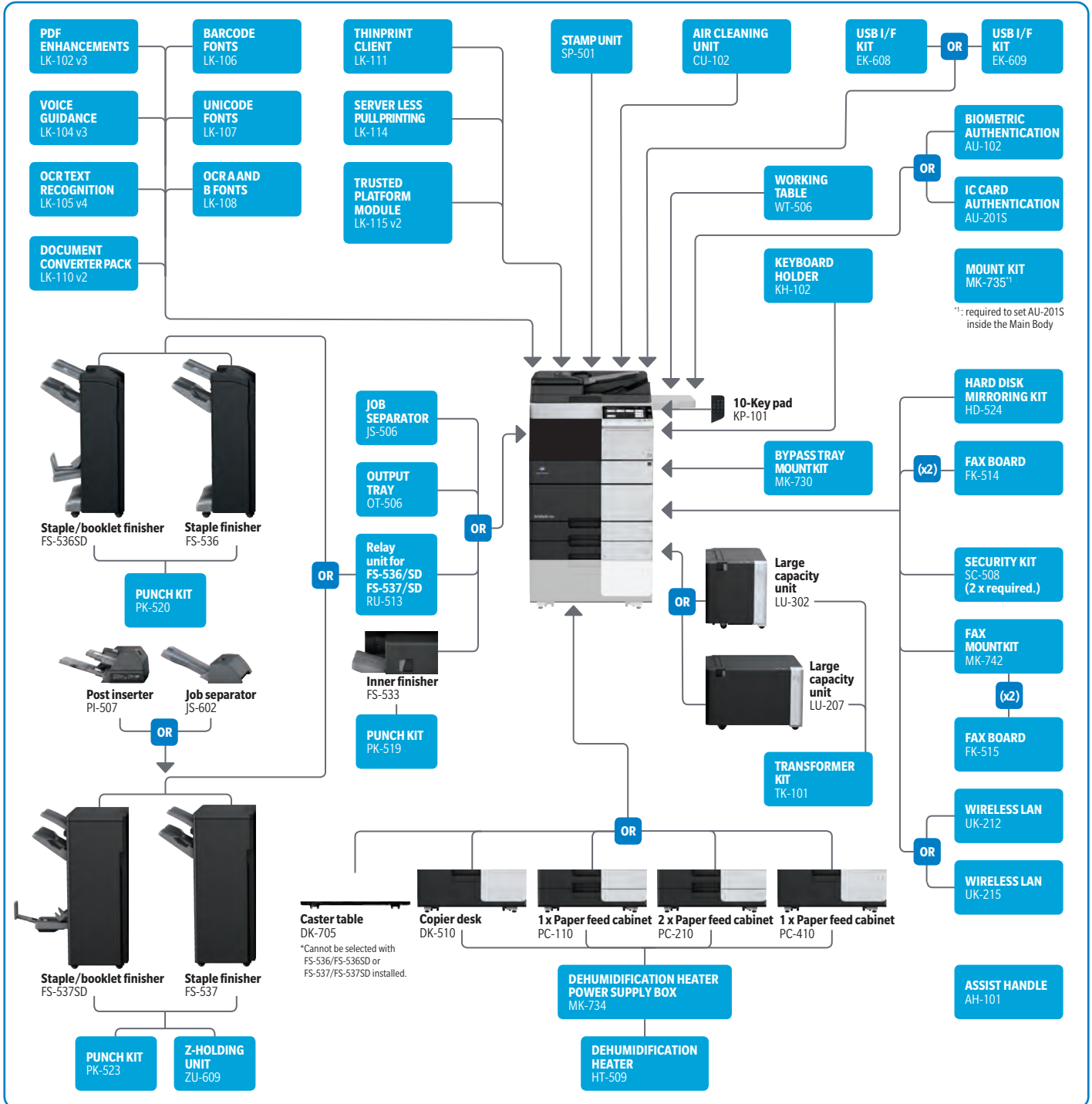




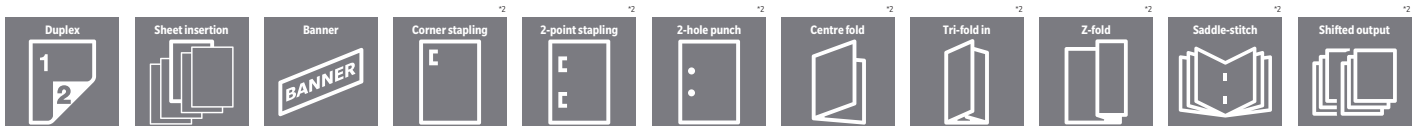
KONICA MINOLTA

bizhub 558/458

Option Diagram



Finishing functionalities



*: optional



MFP

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MONOCHROME MID-HIGH VOLUME MULTIFUNCTION PRINTER

System Overview

System memory	4,096 MB (standard)
System hard disk	250 GB (standard)
Interface	10-BASE-T/100-BASE-TX/1,000-BASE-T Ethernet, USB 2.0 Wi-Fi 802.11a/b/g/n/ac (optional)
Network protocols	TCP/IP (IPv4/IPv6), NetBEUI, SMB, LPD, IPP, SNMP, HTTP
Frame types	Ethernet 802.2, Ethernet 802.3, Ethernet II, Ethernet SNAP
Automatic document feeder (optional)	Up to 100 originals, A6-A3, 35-163 gsm
Printable paper size	A6-SRA3, customised paper sizes, banner paper max. 1,200 x 297 mm
Printable paper weight	52-300 gsm
Paper input capacity	Standard: 1,150 sheets, Max.: 6,650 sheets
Tray 1	500 sheets, A5-A3, 52-256 gsm
Tray 2	500 sheets, A5-SRA3, 52-256 gsm
Tray 3 PC-110 (optional)	500 sheets, A5-A3, 52-256 gsm
Tray 4 PC-210 (optional)	2 x 500 sheets, A5-A3, 52-256 gsm
Paper feed cabinet PC-410 (optional)	2,500 sheets, A4, 52-256 gsm
Large capacity unit LU-302 (optional)	3,000 sheets, A4/Letter, 52-256 gsm
Large capacity unit LU-207 (optional)	2,500 sheets, A4/Letter - SRA3/Ledger, 52-256 gsm
Bypass tray	150 sheets, A5-SRA3, custom sizes, banner, 60-300 gsm
Automatic duplexing	A5-SRA3, 52-256 gsm
Finishing modes (optional)	Group, sort, staple, punch, output tray, booklet, centre fold, letter fold, Z-fold
Power consumption	[220-240 V, 50/60 Hz] less than 558: 2.00 kW, 458: 1.95 kW (system) [120 V, 60 Hz] less than 558: 1.65 kW, 458: 1.5 kW (system) [110 V, 50/60 Hz] less than 558: 1.65 kW, 458: 1.5 kW (system)
System dimensions	[W x D x H] 615 x 685 x 921 mm (24.2 x 27.0 x 36.3 inch) ^{*1}
System weight	Approx. 93 kg (205.0 lb) ^{*2}

^{*1} Excluding ADF and lower paper tray unit

^{*2} Main Body: 81 kg (178.8 lb) + DF-704 (standard): 12 kg (26.5 lb)

Copier Specifications

Copying process	Electrostatic laser copy, intermediate
Toner system	Simitri® HD Polymerized Toner
Copy/print speed A4	558: Up to 55 ppm, 458: Up to 45 ppm
1st copy out time	558: 3.5sec., 458: 4.0 sec.
Warm-up time ^{*3}	558: 28 sec. or less ^{*4} , 22 sec. or less ^{*5} , 458: 25 sec.
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1-9,999
Original format	A5-A3
Magnification	25-400% in 0.1% steps, auto-zooming

^{*3} Warm-up time may vary depending on the operating environment and usage.

^{*4} For North America.

^{*5} For other countries.

Printer Specifications

Print resolution	1,800 (equivalent) x 600 dpi, 1,200 x 1,200 dpi
Page Description Language	PostScript 3 (3016) Emulation, PCL 6 (XL Version 3.0) Emulation, PCL 5e/c Emulation, XPS
Operating systems	Windows Vista (32/64), Windows 7 (32/64), Windows 8.1 (32/64), Windows 10 (32/64), Windows Server 2008 (32/64), Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Macintosh OS X 10.7 or later, Linux, Unix, Citrix
Printer fonts	80 PCL, 137 PostScript 3 Emulation
Mobile printing	AirPrint (iOS), Mopria (Android), Google Cloud Print (optional), Wi-Fi Direct (optional), Konica Minolta Print Service (Android), PageScope Mobile (iOS, Android, Windows 10 Mobile)

Scanner Specifications

Scan speed ^{*6} with DF-704	1-sided original: 55 ipm 2-sided original: 110 ipm
Resolution	Max.: 600 x 600 dpi
Scan modes	Scan to Email, Scan to PC (SMB), Scan to FTP, Scan to WebDAV, Scan to BOX (HDD), Scan to WSD (Web Service), Scan to DPWS (Device Profile for Web Service), Scan to USB memory, Network TWAIN scan
File formats	JPEG, TIFF, PDF, PDF/A-1a (optional), PDF/A-1-b (optional), compact PDF, encrypted PDF and searchable PDF (optional), XPS, compact XPS, PPTX, searchable PPTX (optional), searchable DOCX/XLSX (optional)
Destinations	2,100 (single + group), LDAP, PSDA support

^{*6} When copying A4 or Letter (8-1/2 x 11), resolution 600 dpi

A3 multifunctional with 55/45 ppm b/w. Standard Emperon™ print controller with PCL 6, PCL 5, PostScript 3, PDF 1.7, XPS, and OOXML support. Paper capacity of 500 + 500 sheets and 150-sheet manual bypass. Media from A6 to SRA3, 1.2 m banner and 52 – 300 gsm. 4 GB memory, 250 GB hard disk and Gigabit Ethernet standard.

Fax Specifications (optional)

Fax	Super G3
Transmission	Analog fax, Internet fax, Colour Internet fax, IP address fax
Resolution	Max.: 600 x 600 dpi (ultra-fine)
Compression method	MH, MR, MMR, JBIG
Modem speed	Up to 33.6 Kbps
Destinations	2,100 (single + group)

Components and Options

DK-510 Copier desk	Provides storage space for print media and other materials
DK-705 Caster table	Used to install this machine on the floor
MK-730 Mount kit for bypass tray	Installation kit for bypass tray
HT-509 Dehumidification heater	Dehumidification heater for Paper feed cabinet, for PC-110/210/410, DK-510
MK-734 Dehumidification heater power supply box	Dehumidification heater power supply box (Cabinet heater), for PC-110/210/410, DK-510
TK-101 Transformer kit	Required to enable the function heater of the Large capacity unit LU-207/302
OT-506 Output tray	Output tray used instead of finisher
FS-533 Inner finisher	50-sheet stapling, 500 sheets max. output
PK-519 Punch kit	For FS-533, 2/4 hole punching, Auto switching
FS-536 Staple finisher	50-sheet stapling, tray1: max. 200-sheet output, tray2: max. 3,000-sheet output
FS-536SD Staple/booklet finisher	50-sheet staple finisher, 20-sheet booklet finisher, tray1: max. 200-sheet output, tray2: max. 2,000-sheet output
PK-520 Punch kit	For FS-536/SD, 2/4 hole punching, Auto switching
FS-537 Staple finisher	100-sheet stapling, tray1: max. 200-sheet output, tray2: max. 3,000-sheet output
FS-537SD Staple/booklet finisher	100-sheet staple finisher, 40-sheet booklet finisher, tray1: max. 200-sheet output, tray2: max. 2,000-sheet output
PK-523 Punch kit	For FS-537/SD, Supports the Z-fold function
ZU-609 Z-folding unit	For FS-537/SD, Supports the Z-fold function
JS-602 Job separator	For FS-537/SD, Separation for fax output, etc.
PI-507 Post inserter	For FS-537/SD, Inserts cover sheets into the copied or printed sheets
JS-506 Job separator	Separation for fax output etc.
RU-513 Relay unit	For FS-536/SD, FS-537/SD installation
SP-501 Stamp unit	Stamps a scanned original when sending a fax
WT-506 Working table	Authentication device placement
AH-101 Assist handle	Assist handle
FK-514 Fax board	Super G3 fax, fax functionality for 1st and 2nd line
FK-515 Fax board	Super G3 fax, fax functionality for 3rd and 4th line
MK-742 Mount kit	Installation kit for FK-515
EK-608 USB I/F kit	USB keyboard connection
EK-609 USB I/F kit	USB keyboard connection, Bluetooth LE
SC-508 Security kit	Copy guard function
MK-735 Mount kit	Installation kit for ID card reader
AU-2015ID card authentication	Various ID card technologies
AU-102 Biometric authentication	Finger vein scanner
KH-102 Keyboard holder	To place USB keyboard
KP-101 10-Key pad	10-key
UK-212 Wireless LAN	Wireless LAN and wireless LAN Access Point Mode
UK-215 Wireless LAN	Wireless LAN and wireless LAN Simple Access Point Mode
HD-524 Hard disk mirroring kit	Back-up HDD
CU-102 Air cleaning unit	Collects small particles (UFP) generated in this machine to prevent them from escaping this machine
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 and PPTX, PDF/A-1a
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 Document converter pack	Generates various file formats incl. DOCX, XLSX and PDF/A
LK-111 ThinPrint® Client	Print data compression for reduced network impact
LK-114 Server-less pull printing	Server-less pull printing system
LK-115 v2 TPM activation	Trusted Platform Module for protection of data encryption and decryption

- All specifications refer to A4-size paper of 80 gsm quality.
- The support and availability of the listed specifications and functionalities vary depending on operating systems, applications and network protocols as well as network and system configurations.
- Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
- Konica Minolta does not warrant that any specifications mentioned will be error-free.
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