

System

Job Separator JS-602*
 When attached to the FS-535, this becomes the fax/print/copy output separator tray.

Post Inserter PI-505*
 When attached to Finisher FS-535, allows you to add white paper cover sheet/inter sheet, and operate the Finisher manually.

*PI-505 and JS-602 cannot be installed at the same time.

USB HUB Kit EK-604

USB HUB Kit EK-605

Security Kit SC-508
 * Two SC-508 are required.

Key Counter Mount Kit 1

Upgrade kit UK-204

i-Option LK-101 v3

i-Option LK-102 v3

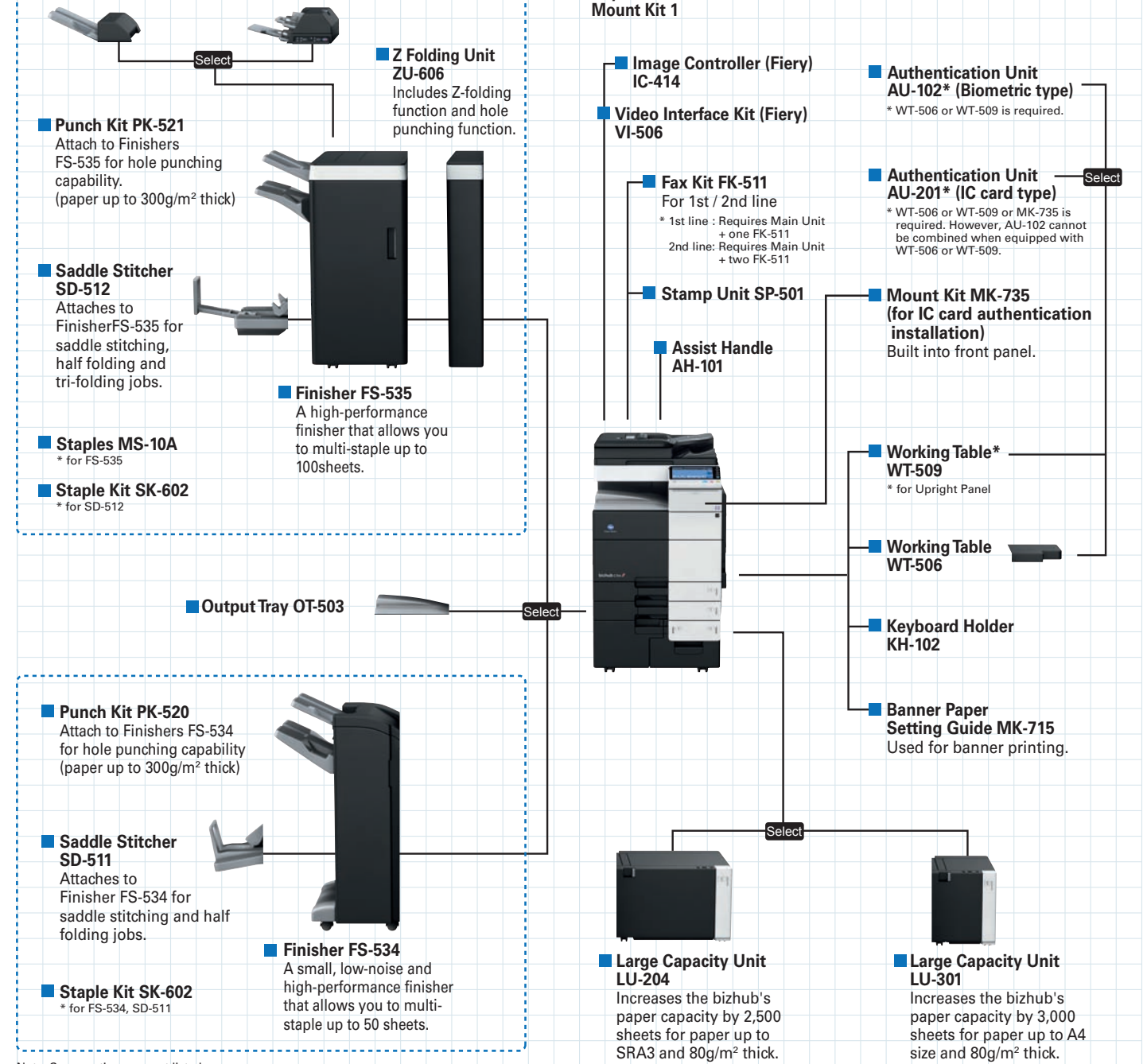
i-Option LK-104 v3
 * EK-604 or EK-605 required.

i-Option LK-105 v3

i-Option LK-106

i-Option LK-107

i-Option LK-108



Note: Some options are not listed.

Specifications

bizhub C754/C654 General Specifications

Type	Console Full Colour Printer/Copier/Scanner
Colour Support	Full-Colour
Copy Resolution	Scan Main: 600dpi x Sub: 600dpi
	Print Copy: Main: 600 dpi x Sub: 600 dpi / Print: Main: 1,200 dpi x Sub: 1,200 dpi
Gradation	256
Memory Capacity (Std./Max.)	2GB/4GB
HDD	250GB
Original Type	Sheets, Books, Objects
Max. Original Size	A3 (11" x 17")
Output Size	SRA3 to A5, B6S ¹ , A6S ¹ Thick paper, Foolscap ² (8-1/2" x 13-1/2", 200 mm x 330 mm, 8-1/8" x 13-1/4", 8-1/2" x 13", 8-1/4" x 13", 8" x 13"), 8K, 16K, Long Length Paper (210 x 457.3 mm to 297 x 1,200mm)
Image Loss	Max. 4.2mm or less for top edge (5 mm for thin paper), Max. 3.0mm or less for bottom edge, Max. 3.0mm or less for right/left edges *A loss of 4.2 mm each during printing.
Warm-Up Time (23°C, std. voltage) (May vary depending on the operating environment and usage.)	22 sec. or less
	(The time required to start printing when both the main power and sub-power switches are turned from OFF to ON.)
First Copy Time ³	Colour C754 : 5.3 sec. or less C654 : 5.3 sec. or less
	B/W C754 : 3.6 sec. or less C654 : 3.7 sec. or less
Copy Speed (A4 Crosswise)	Colour C754 : 60 ppm C654 : 60 ppm
	B/W C754 : 75 ppm C654 : 65 ppm
Copy Magnification	Fixed Same Magnification 1:1±0.5% or less
	Scaling Up 1: 1.154/1.224/1.414/2.000
	Scaling Down 1: 0.866/0.816/0.707/0.500
	Preset 3 types
	Zoom 25-400% (in 0.1% increments)
Lengthwise Crosswise Individual Settings	25-400% (in 0.1% increments)
	Tray 1/2 : 500 sheets (up to SRA3), Tray 3 : 1,500 sheets (A4), Tray 4 : 1,000 sheets (A4), Multiple Bypass Tray : 150 sheets (up to SRA3)
Paper Capacity (80g/m ² paper)	6,650 sheets
Max. Paper Capacity (80g/m ²)	Tray 1-4 52-256g/m ²
	Multiple Bypass Tray 52-300g/m ²
Paper Weight	1-9,999 sheets
Multiple Copy	Type: Non-Stack Paper Size: Width/100-320mm, Length/148-457.2mm Paper: Weight 52 to 256g/m ²
Auto Duplex	AC 230 V 10 A (50 to 60Hz)
Power Requirements	2.1kW or less
Max. Power Consumption	650mm x 799mm x 1,155mm (25-1/2" x 31-1/2" x 45-1/2")
Dimensions [W] x [D] x [H]	Approx. 221 kg (487-1/4 lb)
Weight	988 x 1,525 mm (39" x 60")
Space Requirements ⁴ [W] x [D]	988 x 1,525 mm (39" x 60")

¹ S: Short edge feed ² Set by Customer engineer

³ A4 crosswise full size/using the first tray/scanning from the original glass surface.

⁴ Without options, with paper trays pulled out, and multiple bypass tray, auxiliary tray and ADF opened.

Printer Specifications

Type	Embedded
CPU	MPC8536 1.2 GHz
Memory	Shared with the copier
Print Speed	Same as Copy Speed (when using the same original)
HDD	250 GB (Shared with the copier)
Print Resolution	1,200 x 1,200 dpi
PDL	PCL5e/c Emulation, PCL XL Ver. 2.1 Emulation, PostScript 3 Emulation (3016), XPS Ver. 1.0
Protocol	TCP/IP, IPX/SPX (NDS support), SMB (NetBEUI), LPD, IPP1.1, SNMP, HTTP
Support OS	Windows 2000 / XP / XP 64bit / Vista / Vista 64bit / 7 / 7 64bit Server 2003 / Server 2003 64bit / Server 2003 R2 / Server 2003 R2 64bit / Server 2008 / Server 2008 64bit, Mac OS 9.2 or later / Mac OS X 10.2 or later / Mac OS X 10.4 (Intel) or later, Linux
Fonts	PCL 80 Roman fonts PS 137 Roman Type1 fonts
Interface	Ethernet (10BASE-T/100BASE-TX/1000BASE-T), USB 1.1, USB 2.0, USB Host

Image Controller IC-414 (Optional) * Optional Video Interface Kit VI-506 is required.

Type	Embedded
CPU	Intel Pentium E5300 2.60 GHz
Memory	2 GB
HDD	160 GB
Print Speed	Same as Copy Speed (when using the same original)
Print Resolution	600 dpi, 1,200 dpi
PDL	Adobe PostScript3 version3019, PCL6/PCL5
Protocol	Ethernet (AppleTalk, TCP/IP), HTTP/HTTPS, SSL/TLS for HTTPS, SMB, Port9100 (Bi-Directional), IPP, LDAP, IPv6, SNMP v3
Support OS	Windows XP / Server 2003 / Vista / Server 2008 / Server 2008 R2 64bit / 7 / Mac OS X 10.4.11, 10.5.x, 10.6.x
Fonts	Adobe PS 138 Roman fonts, Agra PCL 80 Roman fonts and 1 bitmap font, Additional PCL 35 fonts, Euro Currency Resident Font
Interface	Ethernet (10BASE-T/100BASE-TX/1000BASE-T), USB

Scanning Function Specifications

Type	Full-Colour Scanner
Interface	Ethernet (10BASE-T/100BASE-TX/1000BASE-T)
Driver	TWAIN Driver, HDD TWAIN Driver
Protocol	TCP/IP (FTP, SMB, SMTP)
Scanning Speed (Colour/B&W) (300dpi, A4 Crosswise)	Simplex: 90 opm Duplex: 180 opm
Scanning Size	Max. A3 (11" x 17")
Output Format	TIFF, JPEG, PDF, Compact PDF, XPS, Compact XPS, PPTX, Searchable PDF, PDF/A, Linearised PDF
Scanning Resolution	Push 200dpi/300dpi/400dpi/600dpi Pull 100dpi / 200dpi / 300dpi / 400dpi / 600dpi
Main Functions	Scan to E-Mail, Scan to FTP, Scan to BOX (HDD), Scan to PC (SMB), Network TWAIN, Scan to WebDAV, Scan to Me, Scan to Home, Scan to USB, Scan to Scan Server, Scan to Web Service (WSD-Scan), Device Profile for Web Services (DPWS)
Other Functions	Multi-Method Send, Authentication at the time of E-Mail send (SMTP authentication, POP before SMTP), S/MIME, Annotation

Fax Kit FK-511 (Optional)

Communication Compatible Lines	Super G3 Public Switch Telephone Network, Private Branch Exchange, Fax Communication Line
Line Density	G3 (8 dot/mm x 3.85 line/mm, 600 x 600 dpi)
Modem Speed	2.4 to 33.6 kbps
Compression	MH/MR/MMR/JBIG
Sending Paper Size	Max. A3 (Long Length Support: Max. 1,000 mm)
Recording Paper Size	Max. A3 (Long Length Max. 1,000 mm — following the page division →)
Transmission Speed	Less than 3 sec. (A4, V.34, 33.6 kbps, JBIG)
Memory	Shared with the copier
Number of Abbr. Dials	2,000
Number of Program Dials	400
Number of Group Dials	100
Sequential Multiple Station Transmission	Max. 600

Internet Fax

Protocol	SMTP POP
Connection Mode	Full-Mode
Sending Paper Size	A3, B4, A4
Recording Paper Size	Max. A3
Resolution	200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi, 600 x 600 dpi
Interface	Ethernet (10BASE-T/100BASE-TX/1000BASE-T)
Colour	Support Colour Internet Fax
Format	Send: TIFF-F, Receive: TIFF-F Colour/Grey Scale: TIFF (RFC3949 Profile-C)

IP Address Fax (Optional) *Optiona Fax Kit FK-511 is required.

Protocol/Transmission	SMTP
Sending Paper Size	A3, B4, A4
Resolution	200 x 200 dpi, 400 x 400 dpi, 600 x 600 dpi
Format	Send: TIFF-F, Receive: TIFF-F Colour/Grey Scale: TIFF (RFC3949 Profile-C)

Specifications

Finisher FS-535 (Optional)

Type	Finisher
Support Paper Type	Thin paper/Plain paper (52 to 90 g/m ²), Thick paper (91 to 300g/m ²), Transparency, Postcard (JPN only), Envelope, Label sheet, Letterhead paper, Long length paper, Tab paper
Support Paper Size	SRA3 to A5, B6S ¹ , A6S ¹ Thick paper, Foolscap ² (8-1/2" x 13-1/2", 200 mm x 330 mm, 8-1/8" x 13-1/4", 8-1/2" x 13", 8-1/4" x 13", 8" x 13"), 8K, 16K, Long Length Paper (210 x 457.3 mm to 297 x 1,200 mm)
Mode	Sort, Group, Offset Sort, Offset Group, Staple
Stacking Capacity	Output tray 1 (Sub tray) 200 sheets (60 to 90 g/m ²) 50 sheets (52 to 59 g/m ²) 20 sheets (91 to 300 g/m ² , special paper) Output tray 2 (Main tray) 3,000 sheets (52 to 90 g/m ² , A4S ¹ or smaller) *2,500 sheets when SD-512 is installed 1,500 sheets (52 to 90 g/m ² , B4 or larger) 500 sheets (52 to 90 g/m ² , A5S ¹ or smaller) 100 sheets (91 to 300 g/m ²)
Staple Capacity	Max. 100 sheets (52 to 90 g/m ²)
Power Requirements	Supplied from the MFP main body
Max. Power Consumption	77 W or less
Dimensions [W] x [D] x [H]	724 x 709.5 x 1,025 mm (28-1/2" x 28" x 40-1/2")
Weight	Approx. 63.5 kg (140 lb)

¹ S: Short edge feed ² Set by Customer engineer

Saddle Sticher SD-512 (Optional)

Applicable	Finisher FS-535
Support Paper Type	Center Staple: 52 to 90 g/m ² Half-Fold: 52 to 209 g/m ² (more than 91 g/m ² Thick paper can be used only as a cover page) Tri-Fold: 52 to 90 g/m ²
Support Paper Size	Center Staple and Fold, Half-Fold: A3 Wide, A3, B4, A4S ¹ , 12-1/4" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 11", 8K Tri-Fold: A4S ¹ , 8-1/2" x 11"S ¹ , 16KS ¹
Maximum Number of Sheets that can be Centrestapled	20 (52 to 90 g/m ²) sheets, or 19 (90 g/m ²) sheets + Thick (209 g/m ²) 1 sheet
Maximum Number of Folded Sheets	Half-Fold: 5 sheets or Thick paper (91 to 209g/m ²) 1 sheet, Tri-Fold: 3 sheets
Stacking Capacity	1 to 5 sheets: 35 sets 6 to 10 sheets: 25 sets (paper length: 330 mm or less), 30 sets (paper length: over 330 mm) 11 to 20 sheets: 15 sets Tri-Fold (1 sheet): 50 sets, Tri-Fold (2 sheets): 40 sets, Tri-Fold (3 sheets): 30 sets
Power Requirements	Supplied from Finisher FS-535
Max. Power Consumption	31 W or less
Dimensions [W] x [D] x [H]	239 x 579 x 534mm (9-1/2" x 22-3/4" x 21")
Weight	Approx. 25.5 kg (56-1/4 lb)

¹ S: Short edge feed

Punch Kit PK-521 (Optional)

Applicable	Finisher FS-535
Number of holes	2 holes or 4 holes
Support Paper Type (Weight)	Thin paper/Plain paper (52 to 90g/m ²), Thick paper (91 to 300g/m ²)
Support Paper Size	A3, B4, A4, B5 (Excluding 52 to 59 kg/m ² B5S ¹), A5, Foolscap ² (8-1/2" x 13-1/2", 200 mm x 330 mm, 8-1/8" x 13-1/4", 8-1/2" x 13", 8-1/4" x 13", 8" x 13"), 8K, 16K
Power Requirements	Supplied from Finisher FS-535
Max. Power Consumption	17 W or less
Dimensions [W] x [D] x [H]	146.2 x 639.2 x 233.8mm (5-3/4" x 25-1/4" x 9-1/4")
Weight	Approx. 4.5 kg (10 lb)

¹ S: Short edge feed ² Set by Customer engineer

Post Inserter PI-505 (Optional)

Applicable	Finisher FS-535
Support Paper Type (Weight)	Plain paper (60 to 90 g/m ²) Thick paper (91 to 209 g/m ²)
Support Paper Size	Upper Tray A4, B5, A5 Crosswise, 8-1/2" x 11", 7-1/4" x 10-1/2", 5-1/2" x 8-1/2" Crosswise, 16K Lower Tray A3 Wide, A3, B4, A4, B5, A5 Crosswise, Foolscap ³ (8-1/2" x 13-1/2", 200 mm x 330 mm, 8-1/8" x 13-1/4", 8-1/2" x 13", 8-1/4" x 13", 8" x 13"), 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 11", 10-1/2" x 8", 7-1/4" x 10-1/2", 5-1/2" x 8-1/2" Crosswise, 8K, 16K
Paper Capacity	200 sheets (Plain paper, 80g/m ²)
Power Requirements	Supplied from Finisher FS-535
Max. Power Consumption	30 W or less
Dimensions [W] x [D] x [H]	511 x 635 x 220 mm (20-1/4" x 25" x 8-3/4")
Weight	Approx. 10.5 kg (23-1/4 lb)

¹ Set by Customer engineer

Job Separator JS-602 (Optional)

Applicable	Finisher FS-535
Support Paper Type (Weight)	Plain paper (60 to 90 g/m ²)
Support Paper Size	A3, B4, A4, B5, A5S ¹ , Foolscap ² (8-1/2" x 13-1/2", 200 mm x 330 mm, 8-1/8" x 13-1/4", 8-1/2" x 13", 8-1/4" x 13", 8" x 13"), 11" x 17", 8-1/2" x 14", 8-1/2" x 11", 10-1/2" x 8", 7-1/4" x 10-1/2", 5-1/2" x 8-1/2" S ¹ , 8K, 16K
Power Requirements	Supplied from Finisher FS-535
Max. Power Consumption	5 W or less
Dimensions [W] x [D] x [H]	341 x 537 x 149 mm (13-1/2" x 21-1/4" x 5-3/4")
Weight	Approx. 1.75 kg (3-3/4 lb)

¹ S: Short edge feed ² Set by Customer engineer

Z Folding Unit ZU-606 (Optional)

Applicable	Finisher FS-535
Punch Holes	2 holes or 4 holes
Punch Paper Weight	60 to 90 g/m ²
Punch Paper Size	2 holes: A3, B4, A4S ¹ , B5, A5, 8K, 16K, Foolscap ² (8-1/2" x 13-1/2", 200 mm x 330 mm, 8-1/8" x 13-1/4", 8-1/2" x 13", 8-1/4" x 13", 8" x 13") 4 holes: A3, B4, A4 Crosswise, 8K, 16K Crosswise
Z Fold Paper Size	A3, B4, 8K
Z Fold Paper Weight	60 to 90 g/m ²
Power Requirements	AC100 to 240 V
Max. Power Consumption	120 W or less
Dimensions [W] x [D] x [H]	169 x 1,028 x 660 mm (6-3/4" x 40-1/2" x 26")
Weight	Approx. 45 kg (99-1/4 lb)

¹ S: Short edge feed ² Set by Customer engineer

Finisher FS-534 (Optional)

Type	Finisher
Support Paper Type	Thin paper/Plain paper (52 to 90 g/m ²), Thick paper (91 to 300g/m ²), Transparency, Postcard (JPN only), Envelope, Label sheet, Letterhead paper, Long length paper, Tab paper
Support Paper Size	SRA3 to A5, B6S ¹ , A6S ¹ Thick paper, Foolscap ² (8-1/2" x 13-1/2", 200 mm x 330 mm, 8-1/8" x 13-1/4", 8-1/2" x 13", 8-1/4" x 13", 8" x 13"), 8K, 16K, Long Length Paper (210 x 457.3 mm to 297 x 1,200 mm)
Mode	Sort, Group, Offset Sort, Offset Group, Staple
Stacking Capacity	Output tray 1 (Sub tray) 200 sheets (52 to 90 g/m ²) 20 sheets (91 to 300 g/m ² , special paper) Output tray 2 (Main tray) 3,000 sheets (52 to 90 g/m ² , A4S ¹ or smaller, B5 or larger) *2,000 sheets when SD-511 is installed 1,500 sheets (52 to 90 g/m ² , B4 or larger) 500 sheets (52 to 90 g/m ² , A5 or smaller) 20 sheets (91 to 300 g/m ² , special paper) Output tray 3 (Relay Unit top surface) 100 sheets (52 to 90 g/m ²) 20 sheets (91 to 300 g/m ² , special paper)
Staple Capacity	50 sheets (Plain Paper 52 to 90 g/m ²) 30 sheets (Thick paper 91 to 120 g/m ²) 15 sheets (Thick paper 121 to 209 g/m ²)
Power Requirements	Supplied from the MFP main body
Max. Power Consumption	56 W or less
Dimensions [W] x [D] x [H]	528 x 641 x 1,023 mm (20-3/4" x 25-1/4" x 40-1/4")
Weight	Approx. 40 kg (88-1/4 lb)

¹ S: Short edge feed ² Set by Customer engineer

Saddle Sticher SD-511 (Optional)

Applicable	Finisher FS-534
Support Paper Type	Center Staple: 52 to 90 g/m ² Half-Fold: 52 to 209 g/m ² (more than 91 g/m ² Thick paper can be used only as a cover page) Tri-Fold: 52 to 90 g/m ²
Support Paper Size	Center Staple and Fold, Half-Fold: A3 Wide, A3, B4, A4S ¹ , 12-1/4" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 11", 8K Tri-Fold: A4S ¹ , 8-1/2" x 11"S ¹ , 16KS ¹
Maximum Number of Sheets that can be Centrestapled	20 (52 to 90 g/m ²) sheets, or 19 (90 g/m ²) sheets + Thick (209 g/m ²) 1 sheet
Maximum Number of Folded Sheets	Half-Fold: 5 sheets or Thick (91 to 209g/m ²) 1 sheet, Tri-Fold: 3 sheets
Stacking Capacity	1 to 3 sheets: 20 sets, 4 to 10 sheets: 10 sets 11 to 20 sheets: 5 sets Tri-Fold (1 sheet): 30 sets, Tri-Fold (2-3 sheets): 10 sets
Power Requirements	Supplied from Finisher FS-534
Max. Power Consumption	210 x 556 x 547mm (8-1/2" x 21-3/4" x 21-1/2")
Dimensions [W] x [D] x [H]	210 x 556 x 547mm (8-1/2" x 21-3/4" x 21-1/2")
Weight	Approx. 24 kg (53 lb)

¹ S: Short edge feed

Punch Kit PK-520 (Optional)

Applicable	Finisher FS-534
Number of holes	2 holes or 4 holes
Support Paper Type (Weight)	Thin paper/Plain paper (52 to 90g/m ²), Thick paper (91 to 300g/m ²)
Support Paper Size	A3, B4, A4, B5, Foolscap ³ (8-1/2" x 13-1/2", 200 mm x 330 mm, 8-1/8" x 13-1/4", 8-1/2" x 13", 8-1/4" x 13", 8" x 13"), 8K, 16K
Power Requirements	Supplied from Finisher FS-534
Max. Power Consumption	17 W or less
Dimensions [W] x [D] x [H]	61 x 492 x 142 mm (2-1/2" x 19-1/2" x 5-1/2")
Weight	Approx. 2 kg (4-1/2 lb)

¹ Set by Customer engineer

Large Capacity Unit LU-301 (Optional)

Support Paper Type (Weight)	Plain paper (52 to 90 g/m ²), Thick paper (91 to 256 g/m ²)
Support Paper Size	A4 Crosswise, 8-1/2" x 11" Crosswise
Paper Capacity	Plain paper: 3,000 sheets (80 g/m ²)/3,300 sheets (60 g/m ²) Thick paper 1+: 2,500 sheets, Thick paper 1+: 1,750 sheets, Thick paper 2+: 1,550 sheets, Thick paper 3+: 1,300 sheets
Power Requirements	Supplied from the MFP main body
Max. Power Consumption	22 W or less
Dimensions [W] x [D] x [H]	367 x 528 x 405 mm (14-1/2" x 20-3/4" x 16")
Weight	Approx. 18 kg (39-3/4 lb)

*Thick paper 1: 91 to 120 g/m², Thick paper 1+: 121 to 157 g/m², Thick paper 2: 158 to 209 g/m², Thick paper3: 210 to 256 g/m²

Large Capacity Unit LU-204 (Optional)