

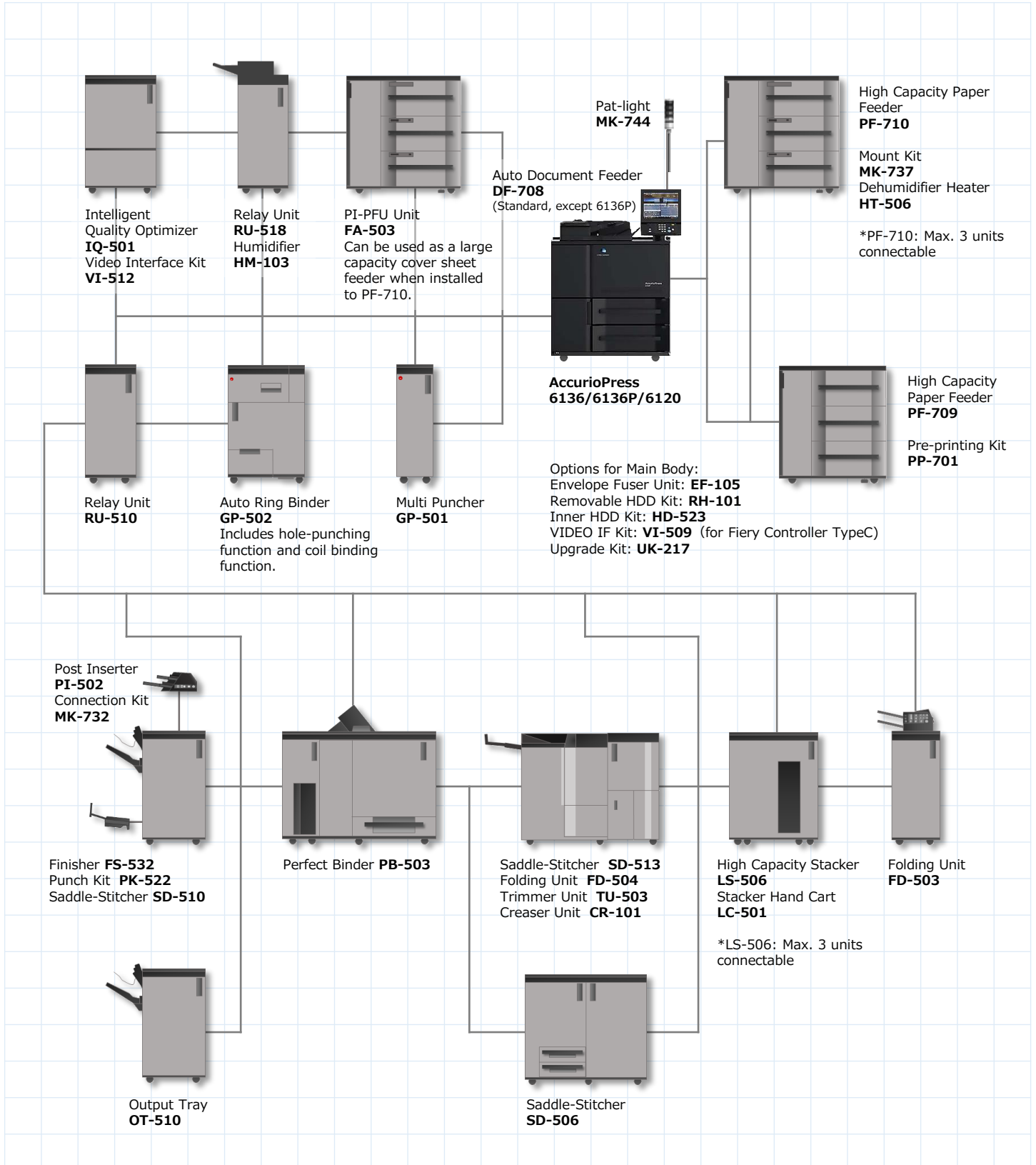


KONICA MINOLTA

AccurioPress 6136/6136P/6120

# Spec Sheet

## SYSTEM



# Specifications - Options

The compatible paper size and paper weights of options are depend on printer specifications.

## Paper feeder unit PF-710

Sub-option	Mount Kit <b>MK-737</b> Dehumidifier Heater <b>HT-506</b>	
Paper feeding	Paper size	95 (with small size guide) x 133 ~ 324 x 483 mm
	Paper weight	40 ~ 350 g/m <sup>2</sup>
	Paper capacity	Upper tray: 1,300 sheets Middle/lower tray: 1,850 sheets each
Power source	Supplied from the main unit	
Power Consumption	Max. DC: 150 W / AC: 300 W	
Dimension (WxDxH)	887 x 782 x 1,038 mm	
Weight	Approx. 200 kg	

## Paper feeder unit PF-709

Sub-options	Pre-printing Kit <b>PP-701</b>	
Paper feeding	Paper size	95 (with small size guide) x 139 ~ 324 x 463 mm
	Paper weight	Upper/lower tray: 40 ~ 300 g/m <sup>2</sup> Middle tray: 40 ~ 350 g/m <sup>2</sup>
	Paper capacity	2,000 sheets x 3 trays
Power source	Supplied from the main unit	
Power Consumption	Max. DC: 100 W / AC: 40 W	
Dimension (WxDxH)	809 x 780 x 1,038 mm	
Weight	Approx. 150 kg	

## Relay Unit RU-518

Sub-option	Humidifier <b>HM-103</b>
Paper size	95 x 133 ~ 330.2 x 487.7 mm Max. length: 1,300 mm (Straight/Sub-tray)
Paper weight	Straight/Sub-tray: 40~400 g/m <sup>2</sup> , Reversed output: 40~350 g/m <sup>2</sup> , Using de-curl system: 50~350 g/m <sup>2</sup>
Power source	100-240VAC 50/60Hz
Power consumption	700W or less
Dimension (WxDxH)	410 x 787.2 x 1,135 mm
Weight	Approx. 80 kg

## Relay Unit RU-510

Paper size	95 x 133 ~ 330.2 x 487.7 mm
Paper weight	Straight/Sub-tray: 40~400 g/m <sup>2</sup> , Reversed output: 40~350 g/m <sup>2</sup> , Using de-curl system: 50~350 g/m <sup>2</sup>
Power source	100-240VAC, 50/60Hz
Power consumption	Max. 700W
Dimension (WxDxH)	410 x 787.2 x 1,135 mm
Weight	Approx. 80 kg

## Intelligent Quality Optimizer IQ-501

Option required	VI-511 (Image Processing Board)
Paper size	95 x 139 ~ 331 x 488 mm
Paper weight	40 ~ 400 g/m <sup>2</sup>
Reading width	Max. 350 mm (Scanning direction)
Print Speed Accepted	Max. 150 ppm (A4/Letter)
Power source	100~240VAC, 50/60Hz
Power consumption	Max. 700W (Includes Connection Option)
Dimension (WxDxH)	663 x 696 x 1,020 mm
Weight	Approx. 184 kg

## PI-PFU unit FA-501 (PF-703)

Paper feeding	Paper size	95 x 133 (using small side guides) ~ 324 x 472 mm
	Paper weight	Upper/lower tray: 40 ~ 300 g/m <sup>2</sup> Middle tray: 40 ~ 350 g/m <sup>2</sup>
	Paper capacity	Upper tray: 1,300 sheets Middle/lower tray: 1,850 sheets each
Power source	Supplied from the main unit	
Power Consumption	Max. DC: 150 W / AC: 300 W	
Dimension (WxDxH)	871.5 x 780 x 1,038 mm	
Weight	Approx. 150 kg	

## Large capacity stacker LS-506

Sub-Option	Stacker Hand Cart <b>LC-501</b>	
Output paper stacking	Paper size	Stacker tray: 210 x 148 ~ 331 x 488 mm Sub-tray: 95 x 139 ~ 331 x 488 mm
	Paper weight	Stacker tray: 50 ~ 350 g/m <sup>2</sup> Sub-tray: 40 ~ 350 g/m <sup>2</sup>
	Maximum stacking capacity (80g/m <sup>2</sup> )	Stacker tray: 5,000 sheets: SRA3, A3, B4, SRA4, SRA4 SEF, A4, A4 SEF, 13" x 19", 12" x 18", 11" x 17", 9" x 11", 8.5" x 14", 8.5" x 11", 8.5" x 11" (SEF), 8.5" x 13", 8.25" x 13", 8.12" x 13.25", 8" x 13", 10,000 sheets: with LS-506 x 2 units. 2,000 sheets: B5, A5, 7.25" x 10.5" Sub-tray: Straight: 200 sheets, Z-fold: 20 sheets, Center fold: 40 sheets
Remarks	20 mm shift output. Not available for index paper.	
Power source	AC 100 ~ 240 V, DC 5 V (Supplied from the main unit)	
Power consumption	Max. 150 W	
Dimension (WxDxH)	785 x 723 x 1,020 mm	
Weight	Approx. 110 kg	

## Staple finisher FS-532

Sub-Options	Post inserter: <b>PI-502</b> Saddle stitcher: <b>SD-510</b> Punch kit: <b>PK-522</b>	
Stapling	Paper size	203 x 139 ~ 331 x 488 mm
	Paper weight	50 ~ 300 g/m <sup>2</sup>
	# of sheets	100 sheets (80g/m <sup>2</sup> )
Sheet stacking	Paper size	95 x 133 ~ 331 x 488 mm with small side guide
	Paper weight	40 ~ 350 g/m <sup>2</sup>
	# of sheets w/o SD-510	B4~: 2,000 sheets, A4/B5: 4,200 sheets, ~A5: 750 sheets (72~81 g/m <sup>2</sup> )
Saddle-stitch (SD-510)	Paper size	120 x 240 ~ 331 x 488 mm
	Paper weight	Body: 50 ~ 216 g/m <sup>2</sup> , Cover: 50 ~ 300 g/m <sup>2</sup>
	# of sheets	50 ~ 61 g/m <sup>2</sup> : 25 sheets, 62 ~ 80 g/m <sup>2</sup> : 20 sheets 81 ~ 91 g/m <sup>2</sup> : 16 sheets, 92 ~ 216 g/m <sup>2</sup> : 5 sheets
Multi center fold (SD-510)	Paper size	120 x 240 ~ 331 x 488 mm
	Paper weight	Body: 50 ~ 216 g/m <sup>2</sup> , Cover: 50 ~ 300 g/m <sup>2</sup>
	# of sheets	50-216 g/m <sup>2</sup> : 5 sheets, 217-300 g/m <sup>2</sup> : 1 sheet
Multi three-fold (SD-510)	Paper size	A4 SEF, 8.5" x 11" SEF, 16K SEF
	Paper weight	50 ~ 105 g/m <sup>2</sup>
	# of sheets	50 ~ 91 g/m <sup>2</sup> : 3 sheets, 92 ~ 105 g/m <sup>2</sup> : 1 sheet
Hole punch (PK-522)	Paper size	2-hole punch: A5-A3, 3/4-hole punch: B5-A3
	Paper weight	60 ~ 300 g/m <sup>2</sup>
	Remark	Label, Index, OHP film, Holed paper are not accepted.
post-insert (PI-502)	Paper size	Upper tray: 182 x 139 ~ 330.2 x 297 mm Lower tray: 330 x 482 mm
	Paper weight	50 ~ 300 g/m <sup>2</sup>
	# of sheets	200 sheets (80 g/m <sup>2</sup> ) or height 30 mm.
Power source (FS-532)	DC 24V±10% (from the main unit)	
Power Consumption	Max. 144 W	
Dimension (WxDxH)	876 x 723 x 1,070 mm (including main tray)	
Weight	Approx. 74 kg	

## Perfect binder PB-503

Perfect binding	Paper size	Body: 139 x 210 ~ 307 x 221 mm Cover: 139 x 279 ~ 307 x 472 mm
	Paper weight	Body: 64 ~ 105 g/m <sup>2</sup> , Cover: 81 ~ 216 g/m <sup>2</sup>
	# of sheets	Number of sheets for booklet: 10 ~ 300 sheets or max. thickness 30mm. Colour paper, Coated MO, Coated ML: Max. 150 sheets or 15mm.
	Cover capacity	1,000 sheets (82 g/m <sup>2</sup> ), 500 sheets (216 g/m <sup>2</sup> )
	Output capacity (Booklet tray)	Max. thickness 30 mm (Approx. 300 sheets) : 11 books x 2 lines. (=Approx. 6,600 sheets) 10-30 sheets booklet: 50 books. 31-150 sheets booklet: 35 books or sensor detection. 151-300 sheets booklet: sensor detection.
Sub tray	Others	Warm up time: Approx. 20 min.
	Paper size	95 x 139 ~ 331 x 488 mm
	Paper weight	40 ~ 350 g/m <sup>2</sup>
	Output capacity	Approx. 200 sheets (80g/m <sup>2</sup> ) (Fill up detector sensor)
	Z-fold paper insertion (with FD-503)	Paper type
Z-fold paper insertion (with FD-503)	Paper weight	50 ~ 130 g/m <sup>2</sup>
	Feed capacity	4 sheets or less (Duplex printing) 2 sheets or less (Simplex printing)
	Power source	AC 100V-240V
Power consumption	Max. 1,000 W	
Dimension (WxDxH)	1,360 x 775 x 1,223 mm	
Weight	Approx. 270 kg	

# Specifications - Options

The compatible paper size and paper weights of options are depend on printer specifications.

## Saddle-stitching unit SD-513 & Options

Sub-options		Spine corner forming unit: <b>FD-504</b> Trimmer unit: <b>TU-503</b> Crease unit: <b>CR-101</b>
Sheet stacking	Paper size	95 x 133 ~ 331 x 488 mm
	Paper weight	40 ~ 350 g/m <sup>2</sup>
	Tray capacity	Sub tray: 200 sheets (80 g/m <sup>2</sup> )
Saddle-stitch	Paper size	120 x 257 ~ 331 x 488 mm
	Paper weight	50-300g/m <sup>2</sup>
	# of sheets	50~64 g/m <sup>2</sup> : 50 sheets, 65~81 g/m <sup>2</sup> : 35 sheets 82~91 g/m <sup>2</sup> : 30 sheets, 92~130 g/m <sup>2</sup> : 20 sheets 131~161 g/m <sup>2</sup> : 15 sheets, 162~209 g/m <sup>2</sup> : 10 sheets 210~244 g/m <sup>2</sup> : 5 sheets, 245~300 g/m <sup>2</sup> : 3 sheets
	Stapling	In-line clinch method
	Staple pitch	54 ~ 185.5mm
Fore-edge trim (Saddle-stitch)	Paper size	120 x 257 ~ 330 x 488 mm
	Paper weight	50 ~ 300 g/m <sup>2</sup>
	# of cut	100 sheets: 50 x2 (80 g/m <sup>2</sup> )
4 point stitching (Saddle-stitch)	Cutting amt.	2 ~ 40 mm (Booklet length: 120 mm~)
	Paper size	A3, 11x17 in.
Center-fold	Stitching position	1/4 pitch of the main scanning direction length: The pitch is adjustable (+/-10 mm)
	Modes for parallel use	Creaser (one crease at center), Splitter, Spin corner forming
	Paper size	120 x 257 ~ 331 x 488 mm
Tri-fold	Paper weight	50-300 g/m <sup>2</sup>
	# of sheets	50 ~ 81 g/m <sup>2</sup> : 5 sheets, 82 ~ 130 g/m <sup>2</sup> : 3 sheets 131 ~ 300 g/m <sup>2</sup> : 2 sheets
Tri-fold with crease (CR-101)	Paper size	A4S
	Paper weight	80-350 g/m <sup>2</sup>
Spin corner forming (FD-504)	# of sheets	1 sheet
	Paper size	SD-513 saddle-stitch specs.
	Paper weight	50 ~ 300 g/m <sup>2</sup>
Creasing (CR-101)	# of sheets	SD-513 saddle-stitch specs.
	Cover	Short-grain paper only
	Paper size	SD-513 specifications
Top/Bottom edge trim (TU-503)	Paper weight	80 ~ 300 g/m <sup>2</sup>
	Crease condition	Crease counts: 1-4 Setting unit: 0.1 mm, Interval: 1.0 mm~
Power source	Paper size	SD-513 saddle-stitch specs.
	Paper weight	50 ~ 300 g/m <sup>2</sup>
Dimension (WxDxH)	Cot amount	10-26 mm (50-61 g/m <sup>2</sup> :14-26 mm)
	Weight (SD-513)	Approx. 337 kg

## Saddle-stitching unit SD-506

Saddle-stitch booklet making	Paper size	182 x 257 ~ 324 x 463 mm
	Paper weight	50 ~ 244 g/m <sup>2</sup>
	# of sheets	50~81 g/m <sup>2</sup> : 50 sheets, 82~91 g/m <sup>2</sup> : 30 sheets 92~130 g/m <sup>2</sup> : 20 sheets, 131~161 g/m <sup>2</sup> : 15 sheets 162~209 g/m <sup>2</sup> : 10 sheets, 210~244 g/m <sup>2</sup> : 5 sheets
	Staple position	Variable (90 ~ 165 mm interval)
Fore-edge trim	Output capacity	2~10sheets: 50 booklets, 11~20sheets: 30 booklets 21~40sheets: 20 booklets, 41~50sheets: 15 booklets
	Paper size	182 x 257 ~ 324 x 463 mm
Multi sheet center fold	Paper weight	50 ~ 244 g/m <sup>2</sup> (Depends on printer specs.)
	# of sheets	Max. 100 sheets (A3 80 g/m <sup>2</sup> 50 sheets x2)
	Output capacity	30 (Fill up detector sensor)
Multi sheets three fold	Paper size	A4S, Letter S
	Paper weight	50 ~ 81 g/m <sup>2</sup> : 5 sheets, 81~130 g/m <sup>2</sup> : 3 sheets 131~244 g/m <sup>2</sup> : 2 sheets
	Output capacity	20 (Fill up detection sensor)
Sheet stacking (Sub-tray)	Paper size	95 x 139 ~ 331 x 488 mm
	Paper weight	40 ~ 350 g/m <sup>2</sup>
Power source	Output capacity	200 sheets (Full up detector available)
Power consumption	AC 100V-240V, DC 5V (Supplied from the main unit)	
Dimension (WxDxH)	Max. 270 W	
Weight	1,170 x 775 x 1,020 mm (1,441mm:Tray open)	
	Approx. 280 kg	

## Multi folding unit FD-503

Center-fold	Min. paper size	Folding: 210 x 279 mm 2 holes punch: A5 LEF/SEF, 8" x 13" 3 holes punch: B5 LEF, 8.5" x 11" Folding paper from post-inserter: 182 x 139 mm
	Max. paper size	Folding: 305 x 458 mm, 2/3 holes punch: SRA3, 12" x 18" Folding paper from post-inserter: 330 x 483 mm
Tri-fold (In/Out)	Paper wt.	50 ~ 130 g/m <sup>2</sup>
	Paper size	Refer center-folding
Z-fold	Paper wt.	50 ~ 130 g/m <sup>2</sup>
	Paper size	Refer center-folding
Double-parallel	Paper wt.	50 ~ 91 g/m <sup>2</sup>
	Paper size	Refer center-folding
Gate-fold	Paper wt.	50 ~ 91 g/m <sup>2</sup>
	Paper size	Refer center-folding
Punch	Paper size	2 holes: A3, B4, SRA4, A4, B5, A5, 12x18, 11x17, 9x11, 8.5x14, 8.5x11, 7.25x10.5, 5.5x8.5, Foolscap, 8K, 16K Tab paper: A4T, 8.5x11T 3 holes / 4 holes: A3, B4, A4, B5, 12x18, 11x17, 9x11, 8.5x11, 7.25x10.5, 8K, 16K Tab paper: A4T, 8.5x11T *Foolscap refers to 8.5x13, 8.25x13, 8.12x13.25, and 8x13.
	Paper wt.	50 ~ 216 g/m <sup>2</sup>
	# of holes	Metric: 2 holes / 4 holes, Swedish 4 holes Inch: 2 holes / 3 holes
	Hole pitch	Metric: 80 mm / 3.1" (2 holes / 4 holes), 21 mm, 70 mm, 21 mm / 0.83", 2.76", 0.83" (Swedish 4 holes) Inch: 70 mm / 2.76" (2 holes), 108 mm / 4.25" (3holes)
Hole diameter	Metric: 6.5mm/0.26" (2 holes/4 holes/Swedish4holes) Inch: 6.5mm/0.26" (2 holes), 8.0 mm/0.31" (3 holes)	
	Vertical position of holes	Metric : 10.5 mm/0.41" (2 holes/4 holes/Swedish 4 holes) Inch: 10.5 mm/0.41"(2 holes), 9.5 mm/0.37"(3 holes)
Post-insert	Paper size	182 x 139 ~ 331 x 483 mm
	Paper wt.	50 ~ 300 g/m <sup>2</sup>
	Feed capacity	200 sheets (80 g/m <sup>2</sup> ) or height 30 mm or less x 2
Stacking	Remark	Only standard paper size is accepted when paper from post-inserter is folded.
	Capacity	500 sheets x 2 (80 g/m <sup>2</sup> )
Power source	AC 100V-240V DC 5V, (50/60Hz) (Supplied from the main unit)	
Power consumption	Max. 180 W	
Dimension (WxDxH)	400 x 723 x 1,231 mm	
Weight	Approx. 130 kg	

## Output unit OT-510

Paper Size	95 x 133 ~ 331 x 488 mm (Envelope: Width 90 mm~, MK-740: Max.1200 mm)	
Paper Weight	40 ~ 400 g/m <sup>2</sup>	
Stacking Mode	Sort / Group	
Stacking Capacity (80g/m <sup>2</sup> )	~ A5	750 sheets
	~ A4	4,200 sheets (Offset stacking : 1,500 sheets)
	A4 or larger	2,000 sheets (Offset stacking : 1,500 sheets)
Envelope	100 envelopes or more	
Power source	DC24V +/-10%	
Power Consumption	Max. 144 W	
Dimension (WxDxH)	876 x 723 x 1,020 mm	
Weight	Approx. 55 kg	

## Multi Punch GP-501 (Available in limited area)

Paper Size	Bypass mode: 95 x 139 ~ 330 x 488 mm, Punch mode: A4
Paper Weight	Bypass mode: 64 ~ 350 g/m <sup>2</sup> Punch mode: 75 ~ 216 g/m <sup>2</sup> (Plain paper)
Power source	230V, 50Hz
Dimension (WxDxH)	305 x 775 x 1,020 mm
Weight	Approx. 80 kg

## Auto Ring Binder GP-502 (Available in limited area)

Paper Size	Bypass mode: 95 x 133 ~ 331 x 488 mm, Punch mode: A4
Paper Weight	Bypass mode: 40 ~ 350 g/m <sup>2</sup> Punch mode: 75 ~ 120 g/m <sup>2</sup> (Cover:163 ~ 216 g/m <sup>2</sup> )
Power source	DC24V 2.5A
Dimension (WxDxH)	655 x 775 x 1,020 mm
Weight	Approx. 183 kg

# Specifications – Printer & Controller

## AccurioPress 6136/6120 General Specifications

		AccurioPress 6136	AccurioPress 6120	AccurioPress 6136P
Type	Console			
Output Resolution	1,200 x 1,200 dpi			
Gradation	256 gradation			
Warm up time	420 sec. or less			
First copy out time	2.7 sec. or less	2.8 sec. or less	2.7 sec. or less	
Max. Print Speed	A4/8.5x11	136 ppm	120 ppm	136 ppm
	A3	78 ppm	70 ppm	78 ppm
	11x17	76 ppm	68 ppm	76 ppm
Paper weight	Printer tray	40 ~ 300 g/m <sup>2</sup>		
	PF-710	40 ~ 350 g/m <sup>2</sup>		
	PF-709	Mid. Tray: 40 ~ 350 g/m <sup>2</sup> , Upper/Lower trays: 40 ~ 300 g/m <sup>2</sup>		
Paper size	Auto duplex	40~300 g/m <sup>2</sup>		
	Printer tray	182 x 139 ~ 324 x 463 mm		
	PF-710/709	95 x 133 ~ 324 x 483 mm		
Max. Print Size	313.9 x 483 mm			
Scan & Copy	Scan Type	Colour		
	Scan Resolution	600 x 600 dpi (Max.)		
	Zoom	25 ~ 400% (0.1% increments)		
	Original Size	Max. 297 x 431.8 mm		
	Scan speed (@300dpi)	Single size: 120 opm Double sides: 240 opm		
	Other functions	Double paper feed / Skew / Position detections		
F-to-B Registration	Auto adjustment / Real time adjustment by IQ-501 (option)			
Density Adjustment	Auto adjustment / Real time adjustment by IQ-501 (option)			
Controller	Konica Minolta (embedded) / Fiery Type C (with connection kit VI-509)			
Power Source	200~240V, 50~60Hz, 16~17A			
Power consumption	Max. 4.8 kW			
Dimension (WxDxH)	990 x 910 x 1,454 mm (includes operation panel)			
Weight	Approx. 369 kg	Approx. 369 kg	Approx. 345 kg	

Controller		
Type	Embedded (Network standard)	
CPU	Intel i5-4570S 2.9GHz	
Memory	16GB	
HDD/SSD	HDD: 1 TB x2, SSD: 4 GB	
Interface	10/100/1000Base-T, USB3.0host, USB2.0 device	
System	Linux OS	
Power Source	Supplied from printer	
Speed	6136/6136P: 136ppm, 6120: 120ppm (after 2nd. sheet)	
Resolution	1200x1200dpi, 600x600dpi, 256 gradation	
Paper size	95 x 133 ~ 324 x 483 mm	
PDL	PCL5E/XL(PCL6)/Adobe PostScript3(PS3020)/PDF Direct print (PDF Ver.1.7)/TIFF Direct print (TIFF Ver. 6 Complaint) /PPML (Ver. 2.2) / APPE4.2 (with UK-217)	
Printer Driver	PCL6, PS PPD, PS Plug-In	
Compatible OS for printer driver	<ul style="list-style-type: none"> <li>•PCL</li> <li>Windows Server 2008, 2008R2, 2012, 2012R2, 2016</li> <li>Windows 7, 8.1, 10 ※includes 64bit</li> <li>•PS PPD</li> <li>Windows Server 2008, 2008R2, 2012, 2012R2, 2016</li> <li>Windows 7, 8.1, 10 ※includes 64bit</li> <li>•PS Plug-in</li> <li>Windows Server 2008, 2008R2, 2012, 2012R2, 2016</li> <li>Windows 7, 8.1, 10 ※includes 64bit</li> <li>Mac OS X 10.8, 10.9, 10.10, 10.11, 10.12</li> </ul>	
Main fonts	PCL	AGFA Contract 80 fonts (Symbolset 45 types ), Line Printer 1font, (10 types )
	PS	Adobe 136 fonts
Protocol	TCP/IP (LPR, RAW socket), NetBEUI NetBEUI, IPP, WSD, Bonjour, SMB	
JDF	JDF/JMF capable Compatible with CTP-WF applications (SCREEN EQUIOS Ver.4.5, Kodak Prinergy Ver.7, Agfa Apogee-10)	
OpenAPI	Partially compatible with OpenAPI (external) Ver.4.7 (from 2nd. Ver.)	
IWS	Print data conversion bizhub Connector applications, Operation panel customization	

## Dimension

(unit: mm)

