

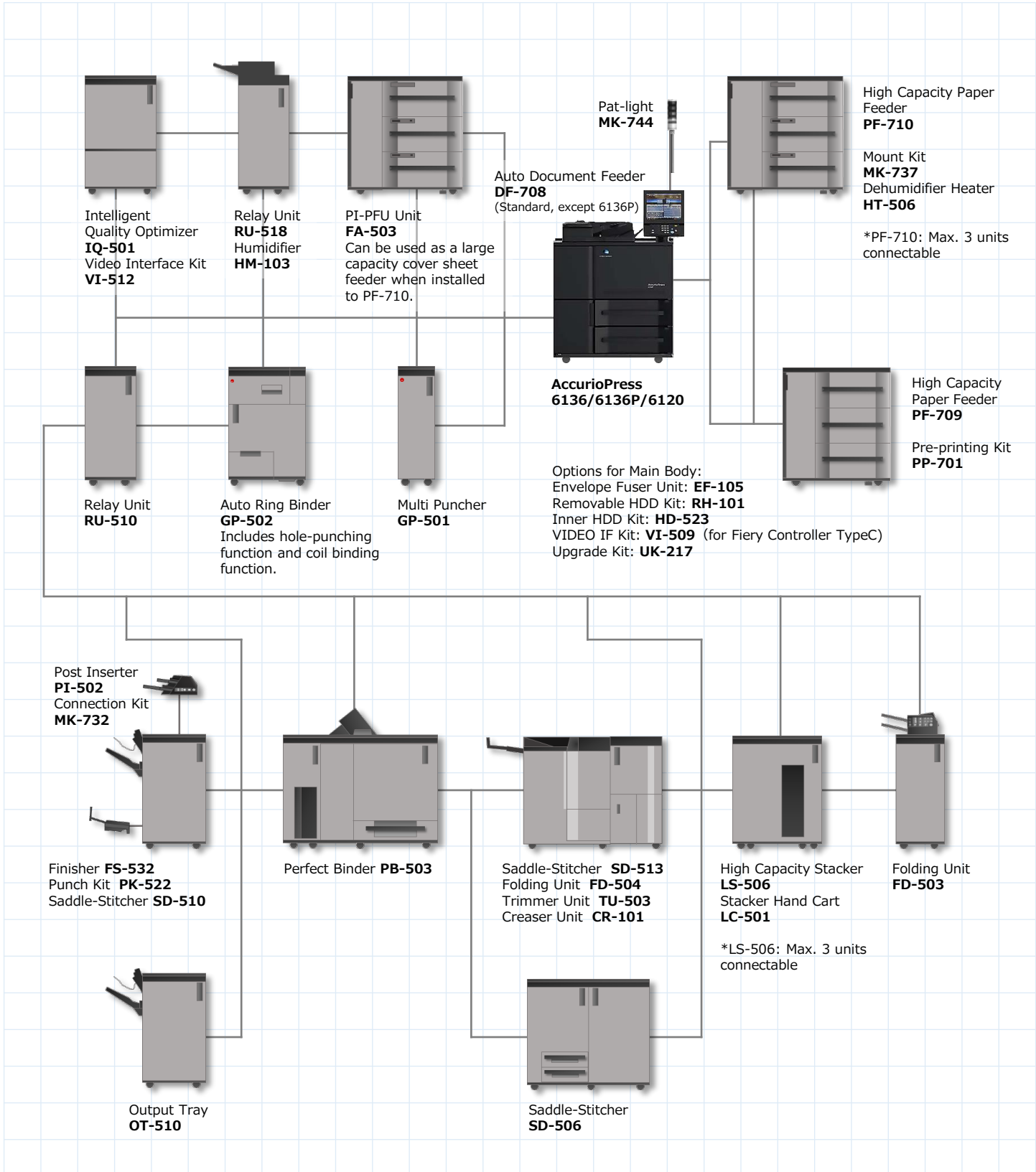


KONICA MINOLTA

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 MK-737 Dehumidifier Heater HT-506	
Paper feeding	Paper size	95 (with small size guide) x 133 ~ 324 x 483 mm
	Paper weight	40 ~ 350 g/m ²
	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 PP-701	
Paper feeding	Paper size	95 (with small size guide) x 139 ~ 324 x 463 mm
	Paper weight	Upper/lower tray: 40 ~ 300 g/m ² Middle tray: 40 ~ 350 g/m ²
	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 HM-103
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 ² , Reversed output: 40~350 g/m ² , Using de-curl system: 50~350 g/m ²
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 ² , Reversed output: 40~350 g/m ² , Using de-curl system: 50~350 g/m ²
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 ²
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 ² Middle tray: 40 ~ 350 g/m ²
	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 LC-501	
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 ² Sub-tray: 40 ~ 350 g/m ²
	Maximum stacking capacity (80g/m ²)	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: PI-502 Saddle stitcher: SD-510 Punch kit: PK-522	
Stapling	Paper size	203 x 139 ~ 331 x 488 mm
	Paper weight	50 ~ 300 g/m ²
	# of sheets	100 sheets (80g/m ²)
Sheet stacking	Paper size	95 x 133 ~ 331 x 488 mm with small side guide
	Paper weight	40 ~ 350 g/m ²
	# of sheets w/o SD-510	B4~: 2,000 sheets, A4/B5: 4,200 sheets, ~A5: 750 sheets (72~81 g/m ²)
Saddle-stitch (SD-510)	Paper size	120 x 240 ~ 331 x 488 mm
	Paper weight	Body: 50 ~ 216 g/m ² , Cover: 50 ~ 300 g/m ²
	# of sheets	50 ~ 61 g/m ² : 25 sheets, 62 ~ 80 g/m ² : 20 sheets 81 ~ 91 g/m ² : 16 sheets, 92 ~ 216 g/m ² : 5 sheets
Multi center fold (SD-510)	Staple position	60 ~ 148.5 mm
	Paper size	120 x 240 ~ 331 x 488 mm
	Paper weight	Body: 50 ~ 216 g/m ² , Cover: 50 ~ 300 g/m ²
Multi three-fold (SD-510)	# of sheets	50-216 g/m ² : 5 sheets, 217-300 g/m ² : 1 sheet
	Paper size	A4 SEF, 8.5" x 11" SEF, 16K SEF
	Paper weight	50 ~ 105 g/m ²
Hole punch (PK-522)	# of sheets	50 ~ 91 g/m ² : 3 sheets, 92 ~ 105 g/m ² : 1 sheet
	Paper size	2-hole punch: A5-A3, 3/4-hole punch: B5-A3
	Paper weight	60 ~ 300 g/m ²
post-insert (PI-502)	Remark	Label, Index, OHP film, Holed paper are not accepted.
	Paper size	Upper tray: 182 x 139 ~ 330.2 x 297 mm Lower tray: 330 x 482 mm
	Paper weight	50 ~ 300 g/m ²
# of sheets	200 sheets (80 g/m ²) 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 ² , Cover: 81 ~ 216 g/m ²
	# 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 ²), 500 sheets (216 g/m ²)
	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 ²
	Output capacity	Approx. 200 sheets (80g/m ²) (Fill up detector sensor)
	Z-fold paper insertion (with FD-503)	Paper type
Feed capacity	Paper weight	50 ~ 130 g/m ²
	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: FD-504 Trimmer unit: TU-503 Crease unit: CR-101
Sheet stacking	Paper size	95 x 133 ~ 331 x 488 mm
	Paper weight	40 ~ 350 g/m ²
	Tray capacity	Sub tray: 200 sheets (80 g/m ²)
Saddle-stitch	Paper size	120 x 257 ~ 331 x 488 mm
	Paper weight	50-300g/m ²
	# of sheets	50~64 g/m ² : 50 sheets, 65~81 g/m ² : 35 sheets 82~91 g/m ² : 30 sheets, 92~130 g/m ² : 20 sheets 131~161 g/m ² : 15 sheets, 162~209 g/m ² : 10 sheets 210~244 g/m ² : 5 sheets, 245~300 g/m ² : 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 ²
	# of cut	100 sheets: 50 x2 (80 g/m ²)
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 ²
	# of sheets	50 ~ 81 g/m ² : 5 sheets, 82 ~ 130 g/m ² : 3 sheets 131 ~ 300 g/m ² : 2 sheets
Tri-fold with crease (CR-101)	Paper size	A4S, LetterS
	Paper weight	50 ~ 91 g/m ²
	# of sheets	50 ~ 81 g/m ² : 5sheets, 82 ~ 91 g/m ² : 3sheets
Spin corner forming (FD-504)	Paper size	A4S
	Paper weight	80-350 g/m ²
	# of sheets	1 sheet
	Cover	Short-grain paper only
Creasing (CR-101)	Paper size	SD-513 saddle-stitch specs.
	Paper weight	50 ~ 300 g/m ²
	Crease condition	Crease counts: 1-4 Setting unit: 0.1 mm, Interval: 1.0 mm~
Top/Bottom edge trim (TU-503)	Paper size	SD-513 saddle-stitch specs.
	Paper weight	50 ~ 300 g/m ²
Power source	Cot amount	10-26 mm (50-61 g/m ² :14-26 mm)
	Power source	AC100 V
Power consumption		Max. 350 W
Dimension (WxDxH)		1,241 x 1,431 x 1,020 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 ²
	# of sheets	50~81 g/m ² : 50 sheets, 82~91 g/m ² : 30 sheets 92~130 g/m ² : 20 sheets, 131~161 g/m ² : 15 sheets 162~209 g/m ² : 10 sheets, 210~244 g/m ² : 5 sheets
	Staple position	Variable (90 ~ 165 mm interval)
Output capacity		2~10sheets: 50 booklets, 11~20sheets: 30 booklets 21~40sheets: 20 booklets, 41~50sheets: 15 booklets
Fore-edge trim	Paper size	182 x 257 ~ 324 x 463 mm
	Paper weight	50 ~ 244 g/m ²
	# of sheets	Max. 100 sheets (A3 80 g/m ² 50 sheets x2)
Multi sheet center fold	Paper size	182 x 257 ~ 324 x 463 mm
	Paper weight	50 ~ 244 g/m ² (Depends on printer specs.)
	# of sheets	50~81 g/m ² : 5 sheets, 81~130 g/m ² : 3 sheets 131~244 g/m ² : 2 sheets
	Output capacity	30 (Fill up detector sensor)
Multi sheets three fold	Paper size	A4S, Letter S
	Paper weight	50 ~ 91 g/m ²
	# of sheets	50 ~ 81 g/m ² : 5 sheets, 82 ~ 91 g/m ² : 3 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 ²
	Output capacity	200 sheets (Full up detector available)
Power source		AC 100V-240V, DC 5V (Supplied from the main unit)
Power consumption		Max. 270 W
Dimension (WxDxH)		1,170 x 775 x 1,020 mm (1,441mm:Tray open)
Weight		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
	Paper wt.	50 ~ 130 g/m ²
Tri-fold (In/Out)	Paper size	Refer center-folding
Z-fold	Paper wt.	50 ~ 130 g/m ²
	Paper size	Refer center-folding
Double-parallel	Paper wt.	50 ~ 91 g/m ²
	Paper size	Refer center-folding
Gate-fold	Paper wt.	50 ~ 91 g/m ²
	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 ²
	# 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 ²
	Feed capacity	200 sheets (80 g/m ²) or height 30 mm or less x 2
Remark		Only standard paper size is accepted when paper from post-inserter is folded.
Stacking	Capacity	500 sheets x 2 (80 g/m ²)
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 ²	
Stacking Mode	Sort / Group	
Stacking Capacity (80g/m ²)	~ 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 ² Punch mode: 75 ~ 216 g/m ² (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 ² Punch mode: 75 ~ 120 g/m ² (Cover:163 ~ 216 g/m ²)
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 ²		
	PF-710	40 ~ 350 g/m ²		
	PF-709	Mid. Tray: 40 ~ 350 g/m ² , Upper/Lower trays: 40 ~ 300 g/m ²		
Paper size	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	•PCL
	Windows Server 2008, 2008R2, 2012, 2012R2, 2016
	Windows 7, 8.1, 10 ※includes 64bit
	•PS PPD
Windows Server 2008, 2008R2, 2012, 2012R2, 2016	
Windows 7, 8.1, 10 ※includes 64bit	
•PS Plug-in	
Windows Server 2008, 2008R2, 2012, 2012R2, 2016	
Windows 7, 8.1, 10 ※includes 64bit	
Mac OS X 10.8, 10.9, 10.10, 10.11, 10.12	
Main fonts	PCL
	AGFA Contract 80 fonts (Symbolset 45 types), Line Printer 1font, (10 types)
PS	Adobe 136 fonts
	Protocol
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)

