KONICA MINOLTA

AccurioPress C3080 SERIES CUSTOMER EXPECTATIONS GUIDE

AccurioPress
C3080/C3080P/C3070
COLOUR PRODUCTION PRINTING SYSTEM

Giving Shape to Ideas

INDEX

INTRODUCTION

Congratulations on your purchase and investment in a AccurioPress C3080/C3080P/C3070! Whether you are planning your first investment in a digital production press or are already moving to the next level of productivity and efficiency, you have made the right decision! Incorporating new and perfected technology, the three models in the family provide outstanding quality, robust performance and convenience in daily operation. They are each an excellent solution for specific digital colour print production needs and will provide you with a solid foundation for sustainable growth and profitability.

This CUSTOMER EXPECTATIONS GUIDE is designed to help you, the operator, understand the main operational parameters that lead to high customer satisfaction. It should help to avoid misunderstandings and will establish guidelines and mutual agreements, and set clear performance expectations between Konica Minolta and you, our valued customer.

Please note:

- All specifications (like maximum tray capacity), are calculated according to A4, 80 gsm, if not specified different in this document.
- All specifications refer to user selectable settings on the AccurioPress C3080 series.

PRODUCT OVERVIEW

Entering digital production with success means that you will be able to fulfil certain standards, above all to guarantee absolute colour consistency and deliver a superb image quality. The products in the AccurioPress C3080 series take these challenges in their stride. They provide the ultimate performance of up to 1,681 SRA3 pages per hour with the AccurioPress C3070, and up to 2,119 SRA3 pages per hour with the AccurioPress C3080/P. In combination with the highest media flexibility and professional modular finishing, this is the perfect match for key operator environments.

Print volume range

The AccurioPress C3080/P models are designed for the following monthly volumes:

	Average volume	Optimum volume	Peak volume (in Q Zone*)
A4	54,000	54,000 – 150,000	864,000
SRA3	26,000	26,000 – 75,000	432,000

The AccurioPress C3070 is designed for the following monthly volumes:

	Average volume	Optimum volume	Peak volume (Q Zone*)
A4	32,500	32,500 – 130,000	758,000
SRA3	16,250	16,250 – 65,000	379,000

The nominal monthly engine maintenance interval for AccurioPress C3070 is about 400,000 A4 prints and for AccurioPress C3080/P about 440,000 A4 prints. Customer expectations for print quality, run length, monthly print volumes, applications mix and print substrates, as well as regular preventive maintenance and operator care greatly influence the main print between service calls (MPBC) in all electro-photographic printing systems. The AccurioPress C3080 series is no exception. Customers attending a certified Konica Minolta key operator training course generally experience improved equipment performance, increased productivity, reduced service calls and improved overall customer satisfaction. This guide will provide additional recommendations and guidelines to set proper expectations and further improve operations and delivered performance.

* Q Zone = quality zone

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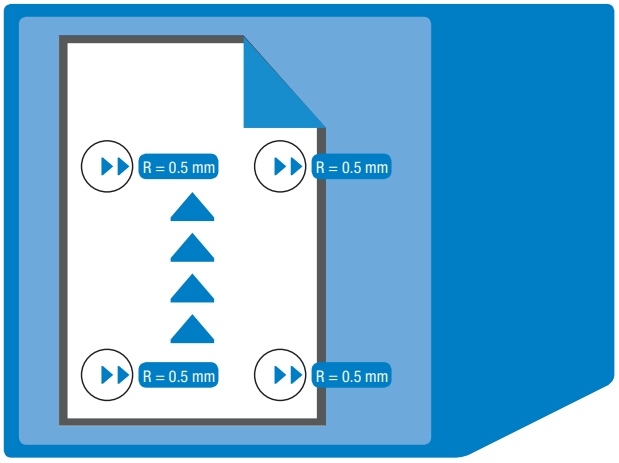
EXPECTATIONS FOR TECHNICAL PERFORMANCE AND SERVICE REQUIREMENTS

- **Service performance**
  Please note: The following numbers are averages and not guaranteed. Machine performance can vary widely depending on print volume and application, customer environment, care and training.

- **Service time**
  The utilisation of the production printing device has an impact on the required service time. While planning and scheduling your print production you must plan downtimes for service and maintenance.

- **Paper jams**
  While paper jams are not totally avoidable there are many precautions that can be taken to reduce their occurrence.

- **Registration**
  - Image-to-paper placement on a simplex print or the first side of a duplex print can vary up to ± 0.5 mm in the feed direction and ± 0.5 mm in the cross-feed direction.
  - Image-to-paper alignment on the back of automatically duplexed prints can similarly vary up to ± 0.5 mm in the feed direction and ± 0.5 mm in the cross-feed direction.
  - Front-to-back alignment can vary up to a maximum of ± 0.5 mm in the feed direction and ± 0.5 mm in the cross-feed direction over the full sheet size. This results in a front-back paper registration of less than 1 mm.



- **No print area**
  On all media there is a leading and trailing edge deletion of max. 4 mm and right and left edge deletion of max. 3 mm.
  For thick media (above 200 gsm) the trailing edge deletion is max. 6 mm.

- **Print speed variations (PPM)**
  The output speed of your machine will vary depending on environmental (temperature/humidity) conditions and system maintenance, print applications, paper size, paper thickness, user settings, print controller data streams and other factors.

Special note

Some of the following factors may negatively affect the above expectations and results:

- Experience and care of operators
- Quality and cleanliness of media, materials and substrates
- Nature and cleanliness of preprinted materials
- Setup, use and maintenance of peripheral accessories
- Third-party devices
- Environmental conditions
- Third-party software and workflow
- Power conditions

Note: The type of paper used has a strong impact on the print results achieved. For optimum results the system has to operate under proper environmental and maintenance conditions, and with the correct system settings.

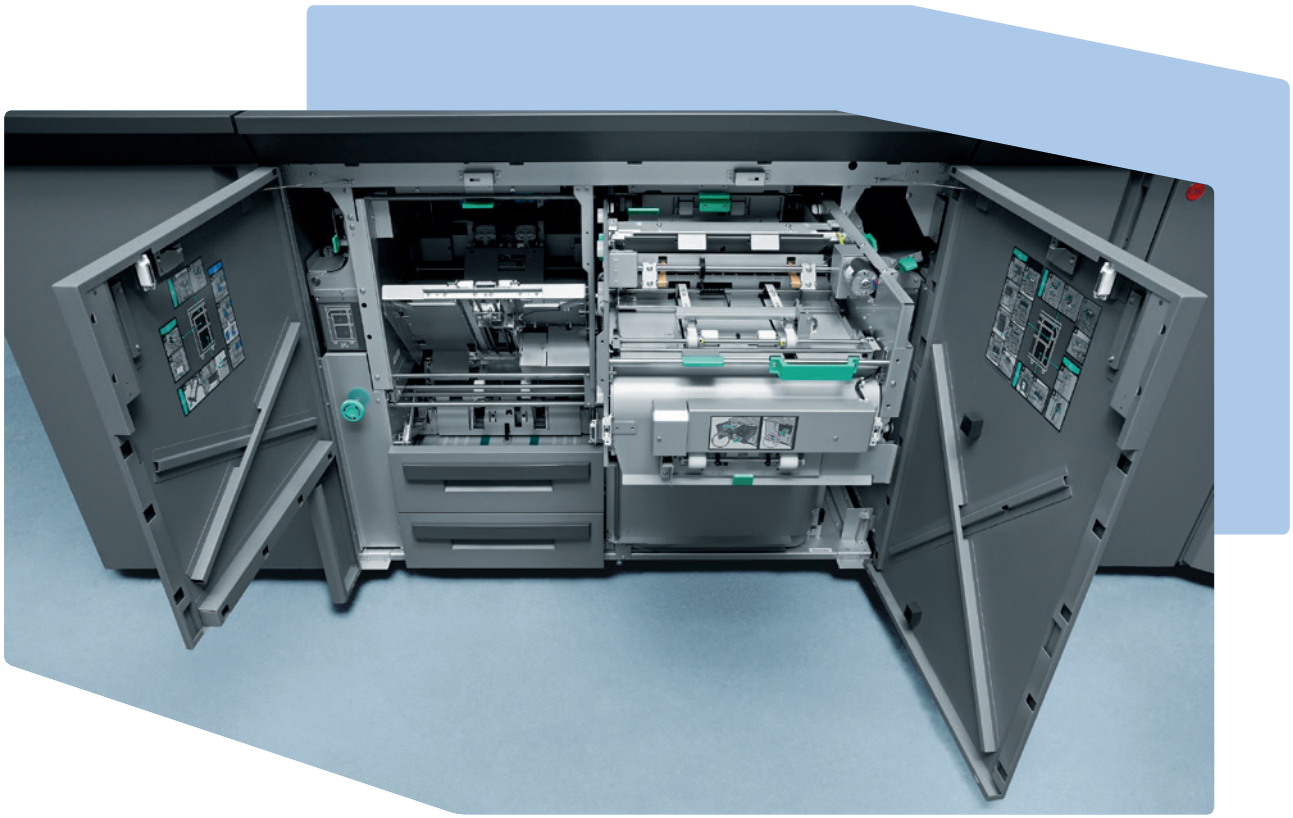
ADVANCED SERVICES
OPERATOR REPLACEABLE UNIT-MANAGEMENT (ORU-M)

To ensure the highest possible system uptime, Konica Minolta established the ORU-M system. This concept enables customers to carry out preventive system maintenance and care as well as a certain amount of parts replacement themselves, without technical/service assistance from Konica Minolta service personnel. For optimum operation with ORU-M, Konica Minolta offers a specific training program for selected key operators. A certificate of completion approves the operator for self-maintenance of the Konica Minolta system.

ORU-M program benefits

- The main operator can carry out maintenance tasks on the machine as part of their normal schedule to maximise uptime for production.
- ORU-M maintenance can be carried out by the main operator to suit the production planning.
- Minimising downtime during productive daytime operation allows for a reliable, short turnaround for any print jobs.
- Self-maintenance provides a deeper understanding of the system and results in better main operator skills and overall press management and handling.
- A skilled main operator, certified on critical machine components and maintenance tasks, improves image quality control and overall efficiency.
- Carrying out maintenance provides a great sense of ownership among operators.
- Operator maintenance with ORU-M usually leads to extended consumables and service exchange parts life, hence reducing production costs and overheads.

Note: An envelope fuser (EF-103) and fusing units within the ORU-M concept shouldn't be used together. The system cannot differentiate among the counters of three fusing units.

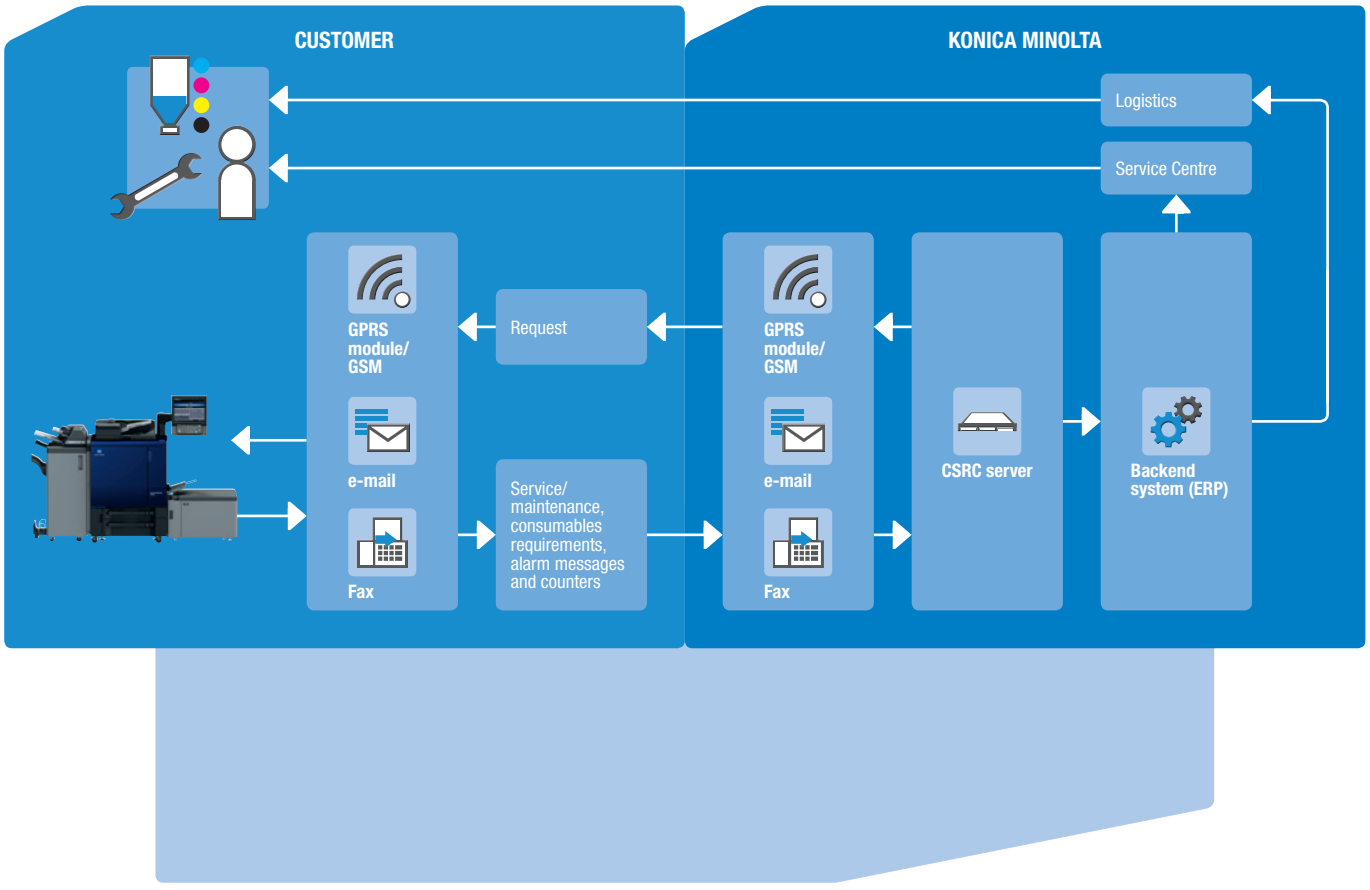


CS REMOTE CARE (CSRC)

CS Remote Care is an application which enables remote monitoring for maximised performance on each Konica Minolta production printing device. By providing state-of-the-art machine-to-machine communication between output devices and the Konica Minolta service organisation, all relevant system data is relayed in real time. This advises the service side early of routine maintenance or any other required intervention.

The most important transmitted data is malfunction and maintenance notification, automated consumables ordering, copy/print click and periodic counter reading.

Workflow

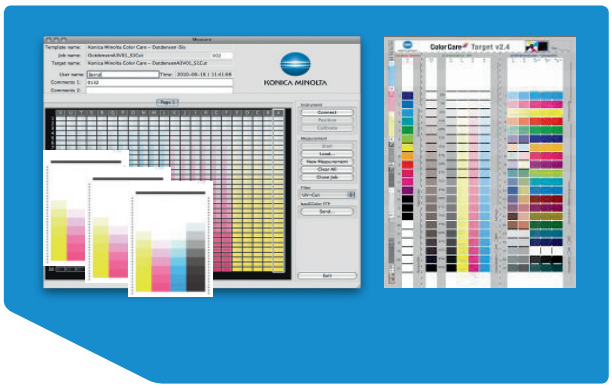


KONICA MINOLTA COLOR CARE
IMAGE QUALITY CONTROL AND MANAGEMENT

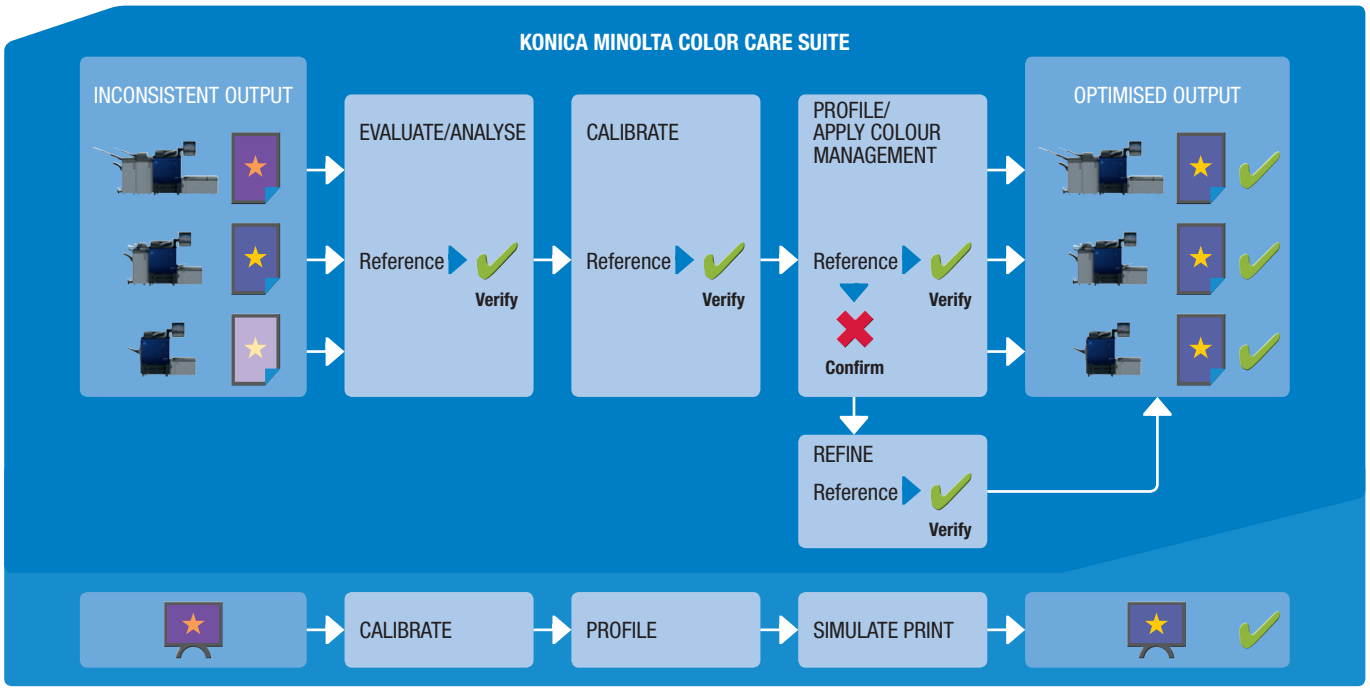
With Konica Minolta Color Care, Konica Minolta offers an efficient application package to define, achieve and maintain product-specific quality standards for any AccurioPrint or AccurioPress model. The Konica Minolta Color Care software modules can also be accompanied by professional service offerings, precise calibration and regular maintenance for colour production printing environments.

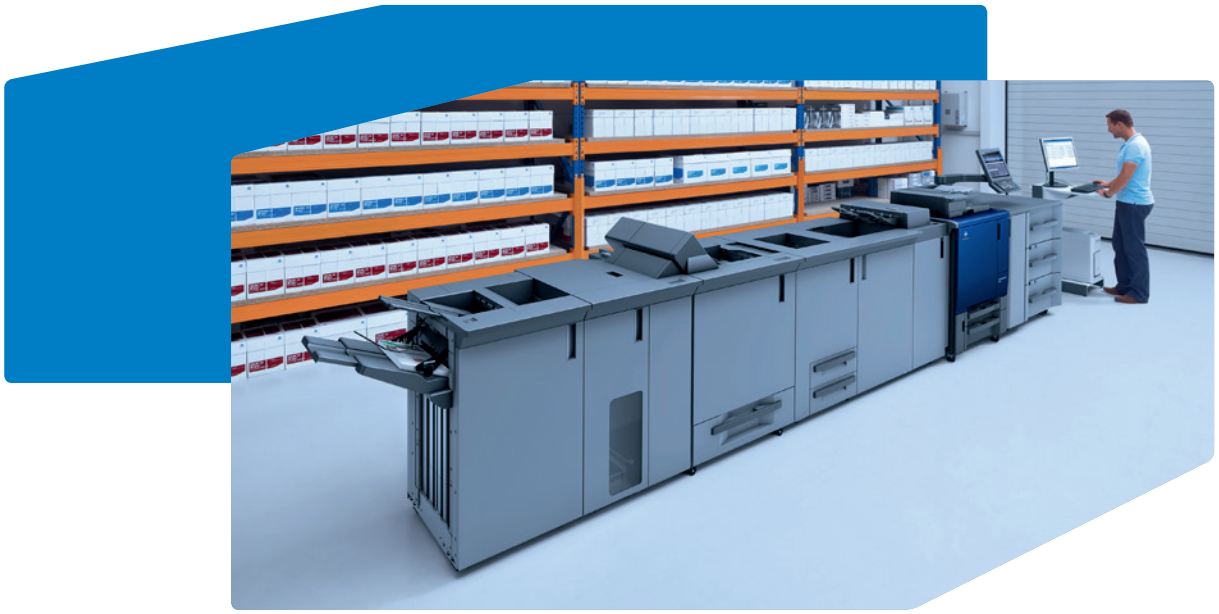
Key Features

- Clearly defined quality standard
- Promises superior and highly consistent print quality
- Follows market-determined principles of quality control
- Guarantees authentic colour reproduction



The Konica Minolta Color Care workflow





INSTALLATION

Please note:

The installation process depends on the organisation and contract and could differ from the following explanations.

Konica Minolta responsibilities

Before, during, and after the installation of your production printing device, different teams will be involved in ensuring that your machine is installed as successfully as possible. The list below details the responsibilities of Konica Minolta production printing representatives.

- **On-site inspection**
  - Power configuration, space requirements, networking and others
  - Review expectations
- **Installation team**
  - Monitor installation activities
  - Schedule the delivery of the hardware
  - Install your production printing device
- **Training / introduction**
  - Provide key operation training
  - Assist you in the ordering process
  - Provide information and assistance on further needs
- **Service**
  - Review preventive maintenance schedules and service procedures
  - Provide ongoing production printing maintenance
  - Assist in resolving hardware and software problems as soon as possible

- **Installation guidelines**
  - The device should not be exposed to direct sunlight, external heat sources, excessive dust or vibration.
  - The device must not be operated in a poorly ventilated room.
  - The device must be located on a stable, level floor.
  - Once installed, the device is a non-movable unit for all installations on all floor types.
  - Machine side panels with ventilation holes must be kept clear from obstacles and objects so that airflow is not impeded.
  - Any special site requirements must be communicated to Konica Minolta prior to the commencement of installation. Additional charges may apply if special equipment is required.
  - Konica Minolta is not responsible for the load bearing capacity of floors, walls, ceilings, fixtures and fittings specific to the installation site.
  - Konica Minolta is not responsible for any additional building or civil engineering work carried out prior to, during or after the completion of installation.

- **What to expect during the installation**
  - The Konica Minolta production printing technician will inspect your production printing equipment for any damage that may have occurred during transportation.
  - The installation engineer will position the machine into the predetermined location.
  - The installation engineer will install supplies, parts and accessories.
  - The installation engineer will now begin the “copy quality” setup.
  - Once the installation engineer is satisfied with the performance and quality of your machine, they will test some documents of your choice for your inspection.

Constant quality control

Constant product quality is one of the most important conditions for optimum operation of a new production printing device. New products in particular have to be monitored to eliminate weak points as soon as they occur. Therefore, Konica Minolta Service checks the field quality of newly launched products regularly so counteraction can be taken immediately.

ENVIRONMENTAL AND ELECTRICAL REQUIREMENTS

To minimise downtime and guarantee customer satisfaction it is mandatory that the device operates at all times within the recommended range of environmental specifications. It is the responsibility of the customer to ensure that the production printer's environmental requirements are met at all times.

Environmental	Minimum	Maximum
Temperature	10°C	30°C
Relative Humidity (% RH)	10%	80%
Optimum performance is achieved when conditions are strictly maintained at 18 – 23°C and 40 – 60% RH (Q Zone). Poor alignment of paper in the trays of LS, FS-532, FS-531, SD-506 may occur at lower humidities. This can be minimised by keeping the machine within the recommended range of environmental specifications.		

Power consumption	AccurioPress C3080	AccurioPress C3080P	AccurioPress C3070
Maximum	3,600 W	3,700 W	4,200 W
Consumption during printing	2,600 W	2,600 W	2,800 W
Standby			
Without energy saving mode	610 W	570 W	610 W
With energy saving mode	195 W	185 W	195 W
Sleep mode	1.8 W	1.8 W	1.8 W
Plug-in mode	0.36 W	0.36 W	0.36 W
Current Loads	220–240 V	220–240 V	220–240 V
Rated Power	25 Amps	25 Amps	25 Amps

IMAGE QUALITY

Our perception of print quality varies greatly depending on such factors as ambient light conditions, paper quality, texture, moisture content and colour, all of which have an influence on the image quality achieved. The print quality might also change over time. If the output quality of a Konica Minolta system is questioned, in the first instance this should be checked using a standard Konica Minolta print test page.

Some of the common image quality issues that are experienced by all electro-photographic printers are:

- When printing a large area with high toner coverage, small variations across the area may be seen. This will be influenced by toner density and paper stock, amongst other factors.
- Depending on the paper qualities used, the paper finish (surface) may be responsible for a “grainy” appearance in the halftone areas. In some difficult cases alternative media may need to be sought. Some papers may show a slight background when viewed through a magnifying glass.
- Heavier paper weights and high toner coverage may produce output with visible roller marks. This effect can be reduced by printing face up and single-sided.
- Small random density variations may occur in the form of slight bands or lines throughout the image area. There may also be very small shifts in density over a period of time. When producing the second side of a two-sided print, there may be patchiness in density and break-up of fine line work. To minimise the occurrence of these issues, it may be recommended to print the side with the lesser density first (toner coverage).
- Slight banding is to be expected in all electro-photographic processes and may at times be noticeable in some image areas.
- For optimum output quality it is recommendable to print on high-quality digital paper. Please refer to the “Recommended papers” section.
- White spots with or without coloured core are a common issue in all dry toner/cut sheet-fed printing devices. The print may at times deliver output that exhibits white spots caused by paper dust or other undesired particles. This will be minimised by keeping the machine in a clean, dust-reduced environment and by regularly wiping the paper transport areas with an anti-static, dust-free cloth. Always ensure that the cut edges of the sheets are dust-free, in particular when cutting paper in-house.
- After printing longer runs of black and white only jobs in process colour mode, the colour quality may show higher variations in the subsequent colour jobs. It is recommendable to avoid such sequences by:
  - Printing long monochrome jobs in B&W mode exclusively
  - Reducing long runs of monochrome printing by introducing colour jobs at regular intervals
  - Consulting your Konica Minolta service expert
- On heavyweight coated papers, gloss differential (uneven appearance of gloss) may occur.
- When printing on a heavy paper weight and folding this printed paper, the toner at the position of paper folding may peel off. This problem frequently occurs with thick paper when printing a high coverage image at the folding position. The result is a white line on the fold.
- When always printing on heavy paper weights, a shorter maintenance cycle is to be expected.
- When printing on very limp papers (like coated papers below 120 gsm) with high toner coverage to the edge of the papers, paper jams may occur in the fusing unit.

Duplex Printing

The device will automatically duplex print (if properly specified in the print settings) paper weights of 62 to 350gsm in sizes up to A3, A3+ and SRA3. Special attention is required when duplex printing on heavyweight paper. The image quality and consistency of the second side may not equal that of the first side. A combination of high toner coverage on the first side, high-gloss papers and high paper weights will compound the adverse effects of duplexing on heavyweight papers.

Some factors can improve job performance on heavyweight substrates, such as:

- Lowering toner area/density coverage.
- Testing and consulting with your Konica Minolta service expert.
- Non-standard sized duplexing is supported as long as the paper dimensions are input by the operator and assigned to the correct paper tray.

Image alignment

- Front-to-back image alignment for duplex output has a registration accuracy of ± 0.5 mm or less over the document length per side. If required, “Chart Adjustment” is available from the operator setup menu for each individual paper stock to correct image alignment.
- Factors affecting image alignment include paper type, paper weight, paper moisture content, paper geometrical accuracy, machine setup and feed direction.

Reprint capabilities

- The device output should not be reprinted a second time using electro-photographic processes, but can be used for post insertion.
- Similarly, prints produced on any AccurioPrint or AccurioPress model or other electro-photographic devices should not be reprinted on the device.
- If it is necessary to reprint on other output systems, we recommend thoroughly testing the preprinted paper processing first. Successful reprinting will depend on many factors, including the fusing temperature and the toner reaction in regards to a second fusing, and may not be possible.

PAPER SPECIFICATIONS

Paper setting

This section describes how to set the paper settings for each paper tray. Feature descriptions and usage of auto paper and image rotation are also provided.

The paper settings come in two classes: the paper tray settings, for which paper conditions must be stipulated, and the specific paper settings.

Reference

To register paper conditions for the paper to be used, see Section Copy → Basic Settings → Paper Settings of the User's Guide. Paper conditions specified for a paper tray can also be registered (e.g. for later reuse). The procedure is provided in this section. Paper settings can be determined for the following trays:

- Main body trays (trays 1 to 2)
- Trays of paper feed unit PF-602m (trays 3 to 4)
- Trays of paper feed unit PF-707m (trays 3 to 5)
- Upper tray/lower tray of the post inserter of folding unit FD-503
- Cover tray of perfect binder PB-503

The paper settings for a given paper tray are determined according to the following nine paper conditions:

- Paper type: plain, fine, colour-specific, coated-GL, coated-ML, coated-GO, coated-MO
- Paper size: standard, custom, tab paper
- Weight: 62–74 gsm, 75–80 gsm, 81–91 gsm, 92–105 gsm, 106–135 gsm, 136–176 gsm, 177–216 gsm, 217–256 gsm, 257–300 gsm, 301–350 gsm
- Coloured paper: white, non-white
- Punch: pre-punched, no hole punch
- Both sides adjustment: specify magnification ratios (vertical, horizontal) and image shift amounts (up/down, right/left) for both front and back sides in order to better align (register) the images printed on front and back pages in duplex printing. Also, chart adjustments can be performed for both front and back as described in the user manual.
- Curl adjustment: make corrections for curled output sheets. Select ON or OFF for humidifier setting if relay unit RU-518 is equipped with the optional humidifier HM-103. Setting the humidifier setting to ON may help significantly reduce curled output.
- Air-assist is required for peripheral options featuring this function, such as paper feed unit PF-602m (trays 3 to 4) and the cover tray of perfect binder PB-503. Air-assist ON helps to greatly reduce "double feeds" or misfeeds from the feeder paper stack.

Paper size

With the tray specified as "standard", the machine automatically detects the standard size loaded in that tray.

Paper trays weight

Paper trays	Weight
Main body trays (trays 1 to 2)	62 – 216 gsm (256 gsm for A4 or larger)
Paper feed unit PF-602m (trays 3 to 4)	64 – 256 gsm (upper tray), 64 – 300 gsm (lower tray)
Paper feed unit PF-707m (trays 3 to 5)	62 – 350 gsm
Cover tray of perfect binder PB-503	81 – 209 gsm
Post inserter (equipped in folding unit FD-503 as standard)	50 – 300 gsm
Large capacity unit LU-202m/XLm	64 – 300 gsm
Manual bypass tray MB-506	62 – 350 gsm
The setting or registration/deletion of paper weights to be specified for each paper tray is available in the paper setting menu from the machine screen. NOTE: Be sure to use paper only of the specified weight for the tray; otherwise copy quality may deteriorate and/or machine trouble may occur.	

Paper weight equipment

Paper trays		Weight
ADU		62 – 350 gsm
Relay unit RU-510		62 – 350 gsm; 62 – 216 gsm (reverse exit/conveyance mode)
Relay unit RU-518		62 – 350 gsm straight paper exit
Stapling unit FS-532	Primary (main) tray	62 – 300 gsm; staple: 62 – 300 gsm
	Secondary (sub) tray	62 – 350 gsm
Open stacker OT-510		62 – 350 gsm
Output tray OT-511		62 – 350 gsm
Saddle stitching kit SD-510 (for FS-532)		Fold & staple: content sheet: 62 – 216 gsm Cover sheet: 62 – 300 gsm (depending on media type) Saddle stitcher tray: 62 – 80 gsm: 20 sheets (19 sheets + 1 sheet) 81 – 91 gsm: 16 sheets (15 sheets + 1 sheet) 92 – 216 gsm: 5 sheets (4 sheets + 1 sheet) 217 – 244 gsm: cover only 245 – 300 gsm: cover only Letter fold-in mode: 62 – 91 gsm: 3 sheets 92 – 105 gsm: 1 sheet Centre-fold mode: 62 – 216 gsm: 1 – 5 sheets 217 – 300 gsm: 1 sheet
Folding and punching unit FD-503	Fold mode tray	Half-fold, tri-fold-in, tri-fold-out: 62–130 gsm Double-parallel-fold; gate-fold: 62–91 gsm
	Primary (main) tray	62–350 gsm; punch: 62–216 gsm
Stacking unit LS-506	Secondary (sub) tray	62–350 gsm
	Primary (main) tray	62–350 gsm

Paper trays		Weight
Booklet making unit SD-506	Secondary (sub) tray	62–350 gsm
	Saddle stitcher tray	See also page 32 for a complete overview of paper types, paper weights and covers.
	Multi tri-fold mode tray	62 – 81 gsm: 5 sheets; 82 – 91 gsm: 3 sheets
Booklet making unit SD-513	Secondary (sub) tray	62–350 gsm
	Saddle stitcher tray	Fold & staple, trimming: 50–300 gsm
		See also page 34/35 for a complete overview of paper types, paper weights and covers.
Spine corner forming unit FD-504 (Option for SD-513)		64–216 gsm
Slitting unit TU-503 (Option for SD-513)		80–300 gsm
Creasing unit CR-101 (Option for SD-513)		80–300 gsm (the maximum paper weight conforms to the function that is combined with the crease mode)
Perfect binding unit PB-503	Secondary (sub) tray	62 – 300 gsm
	Perfect binder tray	Body: 62 – 105 gsm; cover: 82 – 216 gsm
	Conveyance section	62 – 300 gsm
Multi (GBC) punching unit GP-501		62 – 350 gsm straight paper exit Punch mode: 75 – 216 gsm plain; 120 – 216 gsm other
Auto ring binding unit GP-502		Content sheet: 75 – 120 gsm Cover sheet: 163 – 216 gsm Insert: 75 – 120 gsm Numbers of sheets per book: 7 – 102 sheets
GBC Punch G2		By pass mode: 62 – 350 gsm (16 lb bond – 130 lb cover) Punch mode: 75 – 300 gsm plain; 120 – 300 gsm coated
Watkiss Powersquare™ 224KR	Saddle stitch mode (online)	60–250 gsm
	Front trimming mode	60–250 gsm
	Squarefold mode	60–250 gsm
	Side trimming mode	60–250 gsm
Plockmatic SD-350/SD-500	Booklet maker module	64–300 gsm
	Cover feeder module	64–250 gsm
	Square fold module	64–300 gsm
	Trimmer module	64–300 gsm
	Rotate crease trim module	64–300 gsm

AccurioPress C3080 series PRODUCTIVITY

Productivity per hour

- The maximum print speed per minute for A4 LEF (long edge feed) size is 71 ppm for AccurioPress C3070 and 81 ppm for AccurioPress C3080/P.
- The maximum speed per minute for A3 size is 39 ppm for AccurioPress C3070 and 45 ppm for AccurioPress C3080/P.

Many internal process functions are performed during printing to maintain high and stable image quality within and across print jobs.
- Toner supply management for transfer belt cleaning
- Colour separation registration
- Maximum density & density control
- Gamma correction

Moreover, the AccurioPress C3080 series has two basic running modes, depending on the primary objective of a typical job run or series of jobs:
- High-quality mode: internal processes slow down the output speed to favour the highest quality capabilities of the AccurioPress C3080 series.
- High productivity mode: speed is favoured at the expense of a slightly lower print quality.

As a consequence, true productivity per hour is as follows:

AccurioPress C3080		
Per hour (colour & B/W)	**Speed mode**	**Quality mode**
A4	4,399 pph	4,124 pph
A3	2,439 pph	2,367 pph
SRA3	2,113 pph	2,058 pph

AccurioPress C3070		
Per hour (colour & B/W)	**Speed mode**	**Quality mode**
A4	3,823 pph	3,823 pph
A3	2,113 pph	2,058 pph
SRA3	1,951 pph	1,903 pph

Production speed

The following charts show the AccurioPress C3080/P simplex production speed in relation to paper weight. The data is for A4 LEF, A3 and SRA3 paper in normal mode.

AccurioPress C3080			
Paper weight	**A4**	**A3**	**SRA3**
62–216 gsm	81	45	39
217–350 gsm	51	28	26

The following chart shows the AccurioPress C3070 simplex production speed in relation to paper weight. The data is for A4 LEF, A3 and SRA3 paper in normal mode.

AccurioPress C3070			
Paper weight	**A4**	**A3**	**SRA3**
62–216 gsm	71	39	36
217–350 gsm	45	26	24

While a digital press does not stop after each print cycle, the paper path must still be cleared between jobs. When using various paper types and sizes during a print cycle, a new job can only be printed after the last page of the current print job has been output. By grouping several jobs with the same (paper) settings into batches, the number of job transmissions to the controller will be reduced and the time lost between print jobs will be reduced.

In case of certain system errors, the digital press and RIP power must be switched off (full system reset) and on again for recovery. This means that a print job will have to be sent and RIPed again.

SPACE REQUIREMENTS

If the device is installed in a carpeted room, it will be impossible to move the system at all. In such environments we recommend the use of a metal base plate underneath the colour press to guarantee a completely safe and convenient installation.

All standard Konica Minolta space requirements apply to this installation, including the space above, in front of and at the back of the system, as well as shared, aisle or hallway, and operator space.

Module	Width (mm)	Depth (mm)	Height (mm)	Weight (kg)
Engine	800	903	1,076	319 (P-version 312)
RU-518	410	787	1,135	95.4
PF-602m	947	750	1,045	171
PF-707m	996	772	1,038	203
IQ-501	663	696	1,020	184
FD-503 (main tray not included)	400	723	1,231	130
MB-508	296	636	795	31.5
LU-202m	710	639	477	42
LU-202XL	1,012	639	477	60
LS-506	785	723	1,020	110
SD-506 **with bundle tray pulled out**	1,170	775 1,441	1,020	280
SD-513 **with booklet tray**	1,170 1,477	1,431	1,020	337
FS-532 with installed main tray	798	723	1,070	74
PB-503	1,360	775	1,223	270
GP-501	350	775	1,020	80
RU-510	350	775	1,020	35
GP-502	655	944	1,020	193
OT-510	844	723	1,020	55
OT-511	456	230	367 (with extended tray)	2
GBC Punch G2	445	775	1,020	95
Watkiss Powersquare™ 224KR	3,270	1,840	1,560	690
Plockmatic SD-350 / SD-500	2,940	905	1,000	459

Calculating the required space

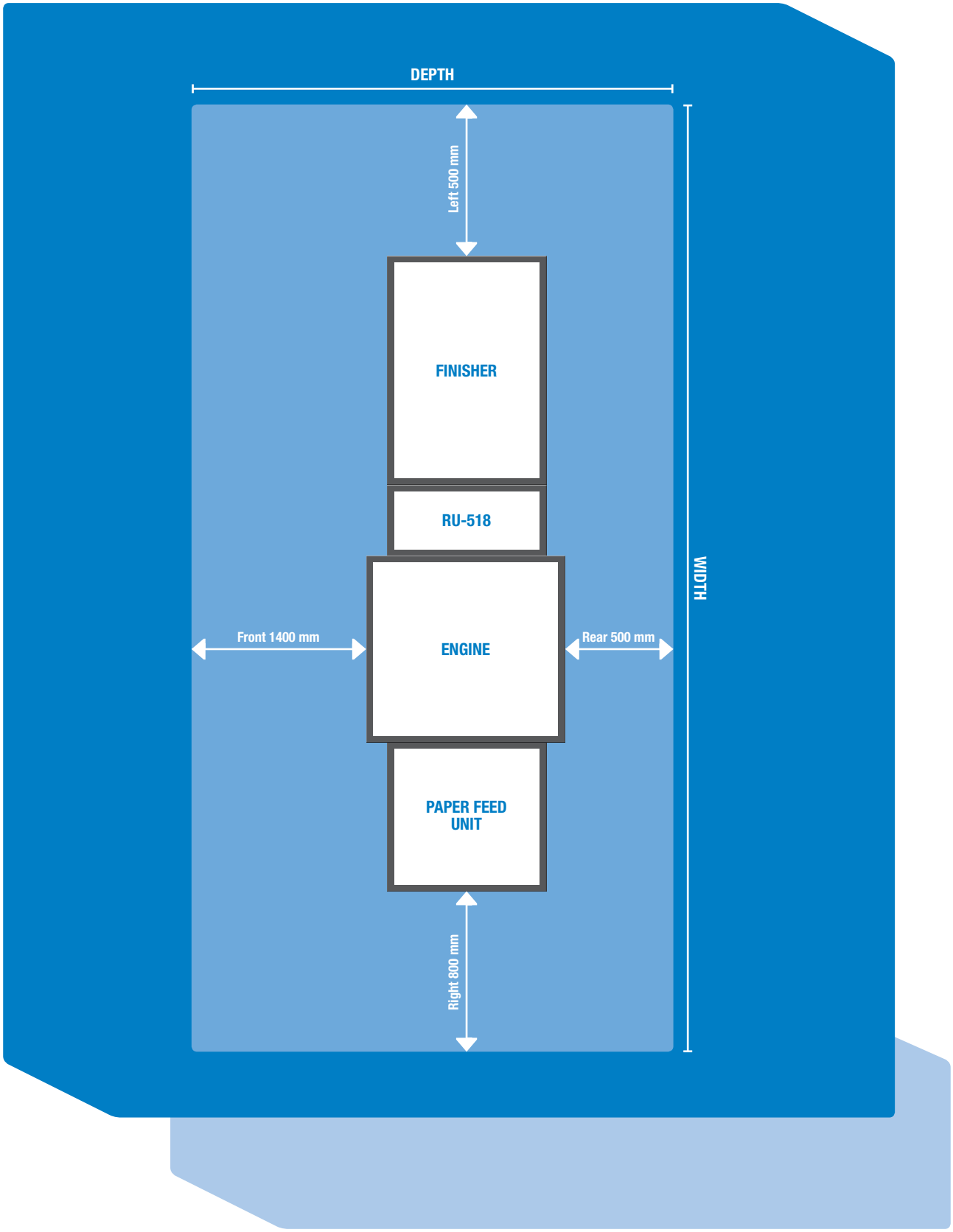
Use the following instructions and table to calculate the total space required for the installation of the digital press.
Please use the diagram provided with the calculation table for a visual impression of the required space.

How to calculate the space requirements

- Indicate in the table below all modules to be installed at the location.
- Add the widths of all marked modules and enter the sum in line two under the width column.
- Add 500 mm for the left space requirement and 800 mm for the right space requirement to this total.
- Enter the total width required for the installation in the shaded area in line seven.
- Add 1,400 mm as the front space requirement to the engine depth of 500 mm; also add the rear space requirement, whic depends on the system being installed as movable or non-movable.
- Enter the total depth required for the installation in line seven. These figures are the minimum width and depth of the space required for the system to ensure safe working conditions for operators and the Konica Minolta service representatives.

Calculation table

Steps to follow as described above	Module	Width (mm)	Depth (mm)
1 Components space	Engine	800	903
	RU-518	410	787
	PF-602m	947	750
	PF-707m	996	772
	MB-508	296	636
	IQ-501	663	696
	FD-503	400	723
	IQ-501	663	696
	LS-506	785	723
	SD-506	1,170	775
	SD-513	1,241	1,431
	FS-532	798	723
	PB-503	1,360	775
	GP-501	305	775
	RU-510	350	775
	GP-502	655	944
	LU-202m	710	639
	LU-202XLm	1012	639
	OT-510	844	723
	OT-511	456	230
	GBC Punch G2	445	775
	Watkiss Powersquare™ 224KR	3,270	1,840
	Plockmatic SD-350 / SD-500	2,940	905
2 Total space taken up by the system			
3 Left space (recommended)		500	
4 Right space (recommended)		800	
5 Rear space (recommended)			500
6 Front space (recommended)			1,400
7 Total workspace requirement			


DEPTH
Left 500 mm
FINISHER
RU-518
ENGINE
PAPER FEED UNIT
Front 1400 mm
Rear 500 mm
Right 800 mm
WIDTH

RECOMMENDED PAPERS

The AccurioPress C3080 series supports an extensive range of media. Exclusively using media recommended by Konica Minolta can help maximise your system's reliability and paper-handling capabilities. Konica Minolta representatives will be happy to assist you with more details on media selection and processing as well as provide you with specific recommendations.

Manufacturer	Brand Name	Paper Type	Paper Weight (gsm)
Konica Minolta	Konica Minolta Original	Uncoated, Color Specific	80
Konica Minolta	Konica Minolta Profi	Uncoated, Plain	80
mondi	Color Copy	Uncoated, Color Specific	90
mondi	Color Copy	Uncoated, Color Specific	100
mondi	Color Copy	Uncoated, Color Specific	120
mondi	Color Copy	Uncoated, Color Specific	160
mondi	Color Copy	Uncoated, Color Specific	200
mondi	Color Copy	Uncoated, Color Specific	220
mondi	Color Copy	Uncoated, Color Specific	250
mondi	Color Copy	Uncoated, Color Specific	280
mondi	Color Copy	Uncoated, Color Specific	300
mondi	Color Copy	Uncoated, Color Specific	350
Clairefontaine	DCP white	Uncoated, Color Specific	280
Konica Minolta	Konica Minolta Color+	Uncoated, Color Specific	90
Stora Enso	Superior	Uncoated, Color Specific	160
mondi	Color Copy coated glossy	Coated Gloss, Laser	135
mondi	Color Copy coated glossy	Coated Gloss, Laser	170
mondi	Color Copy coated glossy	Coated Gloss, Laser	200
mondi	Color Copy coated glossy	Coated Gloss, Laser	250
sappi	Magno Star	Coated Gloss, Offset	200
Zanders	Silver Image supergloss	Coated Gloss, Laser	250
mondi	Color Copy coated silk	Coated Matt, Laser	135
mondi	Color Copy coated silk	Coated Matt, Laser	170
mondi	Color Copy coated silk	Coated Matt, Laser	200
mondi	Color Copy coated silk	Coated Matt, Laser	250
Konica Minolta	Konica Minolta Semiglossy Reference	Coated Matt, Laser	130

Note:

- Heavyweight papers typically show increased deviations in formation and surface smoothness, which may result in reduced image quality.
- It is not recommendable to use coated stock in ambient conditions where relative humidity exceeds 60 per cent.
- Stretching occurs in all paper qualities during printing. Ambient conditions and the paper type determine the amount of stretch, which is most prominent in coated stocks and may affect front-to-back image registration.
- Toner adherence depends heavily on the media type, and toner may not last on some types of special-coated paper. Some media may be inappropriate for the device. Consult the Media Database which lists certified and approved media, or your Konica Minolta service expert. Unlisted media may be inappropriate, or should at least be tested prior to production work to find out appropriate settings (if any) that ensure acceptable toner adhesion.
- Custom-cut paper can cause problems with image registration, image quality (i.e. white spots), and machine reliability. This is particularly likely if the paper is of poor quality, has been badly cut or if loose fibres remain on the edges after cutting.
- Image registration, image quality (i.e. white spots), and machine reliability might suffer if poor-quality punched or drilled paper is used. This is very likely to happen if loose hole plugs remain in the paper ream – measures must be taken to avoid this eventuality at all costs.

TECHNICAL SPECIFICATIONS

LU-202m – LARGE CAPACITY UNIT	
Type	Paper feed unit
Capacity	2,500 sheets
Paper weight	64 – 300 gsm
Paper format	210 x 182~330 x 487.7 mm (with MK-746:100 x 148 mm~, Envelope: 90 mm width~)
Min.	182 x 210 (Envelope: 90 mm width)
Max.	330 x 487.7 mm

LU-202XLm – LARGE CAPACITY UNIT	
Type	Paper feed unit
Capacity	~487.7 mm: 2,500 sheets ~762 mm: 1,000 sheets ~762 mm coated paper: 500 sheets
Paper weight	64 – 300 gsm
Paper format	210 x 182~330 x 762 mm (with MK-746:100 x 148 mm~, Envelope: 90 mm width~)
Min.	182 x 210 (with MK-746: 100 x 148 mm~, Envelope: 90 mm width~)
Max.	330 x 762 mm

MB-506 – MULTI BYPASS TRAY	
Type	Multi bypass tray
Capacity	250 sheets
Paper weight	62 – 350 gsm
Paper format	SRA3, A3, B4, SRA4, A4, SRA4S, A4S, B5, B5S, A5, A5S, B6S, A6S
Min.	100 x 148 mm
Max.	330 x 487 mm
Weight	4.2 kg
Power source	From main body
Max. power consumption	28 W or less

MB-508 – MULTIPLE BYPASS TRAY FOR PF-707M	
Type	Multi bypass tray
Capacity	250 sheets
Paper weight	62 – 300 gsm (487.8 – 1,300 mm: 128 – 256 gsm)
Paper format	SRA3, A3, B4, SRA4, A4, SRA4S, A4S, B5, B5S, A5, A5S, B6S, A6S
Min.	100 x 148 mm
Max.	330 x 1300 mm with MK-740
Weight	60 kg
Power source	From mainbody
Max. power consumption	100W

PF-602m – PAPER FEED UNIT	
Type	Paper feed unit
Upper tray	
Capacity	3,000 sheets
Paper weight	64 – 256 gsm
Paper format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, SRA3, SRA4, SRA4S, custom paper sizes
Min.	100 x 182 mm
Max.	330 x 487 mm
Lower tray	
Capacity	3,000 sheets
Paper weight	64 – 300 gsm
Paper format	A3, B4, A4, A4S, A5, A6S, B5, B5S, A5, A5S, B6S, A6S, SRA3, SRA4, SRA4S, custom paper sizes
Min.	100 x 148 mm
Max.	330 x 487 mm
Other specifications	
Dimension (W x H x D)	947 x 1,045 x 750 mm
Weight	171 kg
Power source	From main body
Max. power consumption	100 W or less

PF-707m – PAPER FEED UNIT	
Type	Paper feed unit
Upper tray	
Capacity	1,390 sheets
Paper weight	62 – 350 gsm
Min.	100 x 148 mm
Max.	330 x 487 mm
Middle tray	
Capacity	1,390 sheets
Paper weight	62 – 350 gsm
Min.	100 x 148 mm
Max.	330 x 487 mm
Lower tray	
Capacity	1,850 sheets
Paper weight	62 – 350 gsm
Min.	100 x 148 mm
Max.	330 x 487 mm
Other specifications	
Dimensions (W x H x D)	996 x 1,038 x 772 mm
Weight	203 kg
Power source	Own power cord
Max. power consumption	580 W or less

RU-518 – RELAY UNIT	
Type	Relay unit with paper straightening functionality
Decurling	Mechanical zigzag decurling
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, ISO-B4, ISO-B5, ISO-B5S, ISO-B6S, SRA3, SRA4, SRA4S, postcard-S, custom paper sizes, standard tab paper
Min.	100 x 148 mm
Max.	330 x 487 mm
Media type	As main body
Curl straightening	Specific setting mode: 10 mm or less (curl before straightening: 40 mm or less)
Option	HM-103 (humidification unit)
Dimensions (W x H x D)	410 x 1,135 x 787 mm
Weight	Approx. 95.4 kg
Power source	Own power cord
Max. power consumption	600 W or less

HM-103 – HUMIDIFICATION UNIT	
Function	Water supply/humidifying roller/water tank section
Compatibility	RU-518
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, ISO-B4, ISO-B5, ISO-B5S, ISO-B6S, SRA3, SRA4, SRA4S, postcard-S, custom paper sizes, standard tab paper
Min.	100 x 148 mm
Max.	330 x 487 mm
Media type	As main body
Weight	Approx. 30 kg
Power source	24/5VDC (supplied from RU-518)

HT-511 – HEATING UNIT	
Product name	HT-511
Type	Heating unit for main body paper trays
Compatibility	Main body

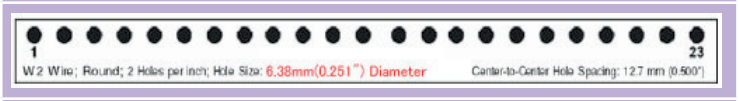
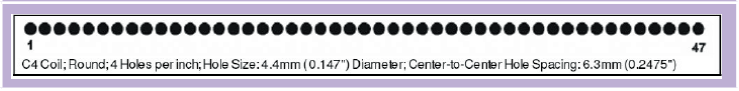
HT-504 – HEATING UNIT	
Product name	HT-504
Type	Heating unit for paper feed units Includes 2 heaters for each tray
Compatibility	PF-602m

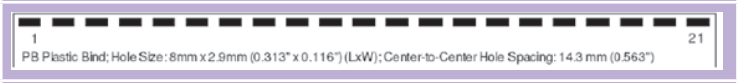
HT-506 – HEATING UNIT	
Product name	HT-506
Type	Heating unit for paper feed units Includes 3 heaters for each tray
Compatibility	PF-707

IQ-501 – INTEGRATED COLOR CARE UNIT *	
Type	In-line scanner + spectrophotometer
Media format	100 x 139,7 mm 330,2 x 487,7 mm
Media weight	62 – 350 gsm
Other specifications	
Dimension (W x D x H)	663 x 696 x 1,020 mm
Weight	184 kg
Power source	Own power cord
Power consumption	700 W
Durability	90,000,000 or 7 years whichever comes first. Spectrophotometer is 5 years.

*only for AccurioPress C3080 and C3080P

GP-501 – MULTI (GBC) PUNCHING UNIT	
Type	GBC puncher
Punch mode	
Media format	A4
Media type	For bypass: Coated, Preprinted, High Quality, Plain, Book, Color, Rough, Post Card, Label, OHP, Index For punching: Coated, Preprinted, High Quality, Plain, Book, Color
Media weight	Plain: 75–216 gsm Other: 120–216 gsm
Punch precision	Hole size: + 2% or less Position: + 0.5 mm or less Burr: + 0.3 mm or less
Power performance	Offset: + 2 mm or less Speed change: -30 ms or less Punch trash capacity 2,500 cycle
Other specifications	
Options	DS-508 - DS-513, DS-515 - DS-518
Dimension (W x H x D)	305 x 1,020 x 775 mm
Weight	80 kg
Power source	Own power cord
Power consumption	Less than 500 W
Through pass	50 million or 5 years
Punching operation	20 million
DS-508 - DS-513, DS-515 - DS-518	500 K
DS-514	300 K

DIE sets		
Media format		A4
DS-508	Ring binder 4-hole, 6,5mm diameter	
DS-509	Plastic bind Cerlox standard 21-hole	
DS-510	Wire bind - 3:1 34 hole 4 mm diameter	
DS-511	Wire bind - 2:1 23-hole 6,38 mm diameter	
DS-512	Color Coil - 4:1 47-hole	

DS-513	VeloBind - 1:1 round 12-hole	
DS-514	ProClick A4 34-hole die set	
DS-515	Ring binder 2-hole A4 die set 6,5mm diameter	
DS-516	Plastic bind Cerlox 20-hole	
DS-517	W2 Wire bind A4 square hole side set for Australia	
DS-518	W3 Wire bind A4 square hole side set for Australia	
	4-hole loose leaf HD die set	
	21-hole ComBind HD die set	
	34-hole round WireB HD die set	

RU-510 – RELAY UNIT	
Type	Paper relay unit with paper reverse functions
By pass mode	
Media format	Min.: 100 x 148 mm Max.: 330 x 463 mm
Media weight	62 – 350 gsm
Reverse mode	
Media format	A4
Media weight	Plain: 75 – 216 gsm Other: 120 – 216 gsm
Other specifcations	
Dimension (W x H x D)	410 x 1,020 x 723 mm
Weight	Approx. 35 kg
Power source	From main body
Power consumption	79 W

GP-502 – AUTO RING BINDING UNIT	
Type	Automatic (GBC) ring binder
Modes	Binding mode, through pass mode
Binding mode	
Media format	A4, A4 tab
Media type	Plain, high-quality, tab, OHP (front cover only)
Media weight	Content pages: 75 – 120 gsm Cover pages: 163 – 216 gsm Inserts: 75 – 120 gsm
Number of sheets per book (incl. front and back cover)	75 gsm: 7 – 102 sheets 80 gsm: 7 – 96 sheets 90 gsm: 7 – 85 sheets 100 gsm: 7 – 76 sheets 120 gsm: 7 – 64 sheets
Book tray capacity	7-sheet booklet – 30 books or less 20-sheet booklet – 25 books or less 102-sheet booklet – 8 books or less
Other specifications	
Dimensions (W x H x D)	655 x 1,020 x 944 mm
Weight	183 kg
Power source	Own power cord
Power consumption	Less than 190 W
Through pass	60 million or 5 years
Punch and binding operation	18 million or 5 years

FD-503 – PUNCHING AND FOLDING UNIT	
Type	Multi-folding device with punch and post inserter functions
Modes	Straight mode, punch mode, fold mode, PI mode, sub tray mode
Straight mode	
Function	Exit to main tray without process
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, custom paper sizes, standard tab paper
Min.	100 x 148 mm
Max.	330 x 483 mm
Media weight	62 – 350 gsm
Tray capacity	2,500 sheets: A4, A4S, JISB5, ISOB5, ISOB5S 1,500 sheets: A3, B4, SRA3, SRA4, SRA4S, ISOB4 500 sheets: A5, A5S, B6S
Punch mode	
Function	Exit to main tray after punching process
Media formats 2 holes	A3, B4, A4, A4S, B5, B5S, A5, A5S, SRA4S, ISOB5, ISOB5S, ISOB4, Standard tab paper
Media formats 4 holes	A3, B4, A4, B5, standard tab paper
Media weight	62 – 216 gsm (via post insertion down to 50 gsm)
Hole diameter	2 holes: 6.5 mm/80 mm hole pitch 4 holes: 6.5 mm/80 mm hole pitch
Adjustment	Range: +4 mm Accuracy: 0.2 mm
Punch trash box capacity	10,000 punch cycles
Fold mode	
Function	Exit after folding process
Type 1	Centre-fold/letter fold-in/letter fold-out/Z-fold
Type 2	Double-parallel-fold/gate-fold
Media format	A3, B4, A4S, SRA4S, custom paper sizes
Min.	210 x 279 mm
Max.	305 x 458 mm
Media weight	Type 1: 62 – 130 gsm Type 2: 62 – 91 gsm (via post insertion down to 50 gsm for both)
PI mode	
Function	Feed cover paper/paper to be inserted
Media format	A3, B4, A4, A4S, B5, B5S, A5, SRA3, SRA4, SRA4S, custom paper sizes, standard tab paper
Min.	182 x 140 mm
Max.	330 x 483 mm
Media type	Plain, recycle, fine, special
Media weight	50 – 300 gsm
Tray capacity	2 x 500 sheets
Sub tray mode	
Function	Exit to sub tray without process
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, Postcard-S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, custom paper sizes, standard tab paper
Min.	100 x 148 mm
Max.	330 x 487 mm
Media weight	62 – 350 gsm (via post insertion down to 50 gsm)
Tray capacity	200 sheets (without folder tray)

Other specifications	
Dimensions (W x H x D)	400 x 1,231 x 723 mm (width: without main tray) - Width with main tray included (stored): 667 mm - Width with main tray included (pulled out): 784 mm
Weight	Approx. 130 kg
Power source	Own power cord
Power consumption	180 W
Durability	50 million or 5 years

LS-506 – STACKING UNIT	
Type	Large capacity stacker of horizontal stacking with gripper conveyance
Modes	Straight mode, offset mode, sub tray mode
Straight mode	
Function	Exit to stacker without finishing
Media format	A3, B4, A4, A4S, B5, A5, SRA3, SRA4, SRA4S, ISOB5, ISOB4, custom paper sizes, standard tab paper (1-15 tab except for 4, 10)
Min.	148 x 219 mm
Max.	210 x 483 mm
Media type	Plain, high-quality, colour-specific, coated
Media weight	62 – 350 gsm
Tray capacity	5,000 sheets: A3, B4, A4, A4S, SRA3, SRA4, SRA4S, ISOB4 2,000 sheets: B5, A5, ISOB5 3,000 sheets: coated paper, paper length 380 mm or more
Sub tray mode	
Function	Exit to sub tray without finishing
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, postcard-S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, custom paper sizes, standard tab paper
Min.	100 x 148 mm
Max.	330 x 487 mm
Media type	All engines supported
Media weight	62 – 350 gsm
Tray capacity	200 sheets (not folded)
Other specifications	
Dimension (W x H x D)	785 x 1,020 x 723 mm
Weight	Approx. 110 kg
Power source	From main body
Power consumption	143 W or less
Durability	50 million or 5 years

SD-506 – BOOKLET MAKING UNIT	
Type	Saddle stitch unit that binds folded paper
Modes	Saddle stitch mode, trimming mode, multi-sheet half-fold mode, multi-sheet letter fold-in mode, sub tray mode
Saddle stitch mode	
Function	Exit to saddle stitch tray after fold & stitch process
Media format	A3, B4, A4S, B5S, SRA3, SRA4S, ISOB4, custom paper sizes
Min.	182 x 257 mm
Max.	324 x 463 mm
Media type	Plain, fine, colour-specific, coated
Media weight	62 – 244 gsm
Staple page	See also page 32 for a complete overview of paper types, paper weights and covers.
Staple position	Adjustable (90 – 165 mm)
Tray capacity	2 – 10 stapled sheets: 50 sets or more 11 – 20 stapled sheets: 30 sets or more 21 – 40 stapled sheets: 20 sets or more 41 – 50 stapled sheets: 15 sets or more
Trimming mode	
Function	Exit to saddle stitch tray after trimming
Media format	A3, B4, A4S, B5S, SRA3, SRA4S, ISOB4, custom paper sizes
Min.	182 x 257 mm
Max.	324 x 463 mm
Media type	Plain, high-quality, colour-specific, coated
Media weight	62 – 244 gsm
Max. sheets for trim	50 sheets (80 gsm) x 2 = 100 sheets 49 sheets (80 gsm) + 1 sheet (200 gsm) x 2 = 100 sheets
Trim position	1 edge (opposite to saddle)
Trim trash box capacity	Trim of 10,000 sheets or more
Multi-sheet half-fold mode	
Function	Exit to saddle stitch tray after folding 1 or more sheets
Media format	A3, B4, A4S, B5S, SRA3, SRA4S, ISOB4, custom paper sizes
Min.	182 x 257 mm
Max.	324 x 463 mm
Media weight	62 – 244 gsm
Max. multiple sheets	62 – 81 gsm: 5 sheets 82 – 130 gsm: 3 sheets 131 – 244 gsm: 2 sheets
Tray capacity	30 sets
Multi-sheet letter fold-in mode	
Function	Exit to 3-fold tray after 3-folding 1 or more sheets
Media format	A4S
Media weight	62 – 91 gsm
Max. multiple sheets	62 – 81 gsm: 5 sheets 82 – 91 gsm: 3 sheets
Tray capacity	20 sets
Sub tray mode	
Function	Exit to sub tray without process
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, postcard-S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, custom paper sizes, standard tab paper
Min.	100 x 148 mm
Max.	330 x 487 mm
Media weight	62 – 350 gsm
Tray capacity	200 sheets (Z-fold: 20 sheets/centre-fold: 40 sheets)

Other specifications	
Dimension (W x H x D)	1,170 x 1,020 x 775 mm (saddle stitch tray stored) 1,170 x 1,020 x 1,441 mm (saddle stitch tray pulled out)
Weight	Approx. 280 kg
Power source	From main body
Power consumption	270 W
Durability	50 million or 5 years
Finishing operation	25 million

Booklets without cover

Weight	Max no. of paper in fold & staple/SQF/trimming model *1 (Sheets)			
	Normal paper	Fine paper	Coated paper Color paper	Long grain paper
50–64	50	50	30	30
65–81	50	50	30	30
82–91	30	30	15	15
92–130	20	20	10	10
131–161	15	15	5	5
162–209	10	10	NO	NO
210–244	5	5	NO	NO

Booklets with cover

Weight	Max no. of paper in fold & staple/trimming model in 200 gsm cover (Sheets)			
	Normal paper	Fine paper	Coated paper Color paper	Long grain paper
50–64	49+1	49+1	29+1	29+1
65–81	49+1	49+1	29+1	29+1
82–91	29+1	29+1	14+1	14+1
92–130	19+1	19+1	9+1	9+1
131–161	14+1	14+1	4+1	4+1

*1 When paper weight included within one copy of finished booklet vary, the heaviest one is applicable.

SD-513 - BOOKLET MAKING UNIT	
Type	Saddle stitch unit that lays folded paper
Modes	Saddle stitching mode, saddle stitching trimming mode, multi half-fold mode, multi half-fold trimming mode, multi tri-folding mode, straight mode, sub tray mode
Saddle stitch mode	
Function	Exit to saddle stitch tray after fold & stitch process
Media format	SRA3, A3, B4, ISOB4, SRA4S, A4S, B5S, ISOB5S, Wide paper Custom size paper
Min.	120 x 257 mm
Max.	330 x 487 mm
Media type	Plain, high quality, color specific, coated
Media weight	62 – 300 gsm
Staple page	See also page 34/35 for a complete overview of paper types, paper weights and covers.
Staple position	At position of ½ of paper length (default) Adjustable up to +/- 20 mm by user (paper sizes within 165 – 296 mm)
Tray capacity	2–10 stapled sheets: 30 sets or more 41–50 stapled sheets: 10 sets or more

Trimming mode		
Function	Front trim of booklet	
Media format	SRA3, A3, B4, ISOB4, SRA4S, A4S, B5S, ISOB5S, Wide paper, Custom size paper	
Min.	120 x 257 mm	
Max.	330 x 487 mm	
Media type	Plain, High Quality, Color Specific, Coated	
Media weight	62 – 300 gsm	
Max sheets for trim	50 sheets (80 gsm) x 2 = 100 sheets	
Trim length	5 – 40 mm (booklet length more than 120 mm)	
Trim position	Fore edge (opposite of stitching)	
Trim trash box capacity	1,700 sheets of trimming	
Multisheet half fold mode		
Function	Exit to saddle stitch tray after folding 1 or more sheets	
Media format	SRA3, A3, B4, ISOB4, SRA4S, A4S, B5S, ISOB5S, Wide paper, Custom size paper	
Min.	120 x 257 mm	
Max.	330 x 487 mm	
Media type	Plain, High Quality, Color Specific, Coated	
Media weight	62 – 300 gsm	
Max. multiple sheets	62 – 81 gsm 5 sheets 82 – 130 gsm: 3 sheets 131 – 300 gsm: 2 sheets	
Tray Capacity	30 sets (5 sheets)	
Multisheet letter fold-in mode		
Function	Exit to 3-fold tray after 3-folding 1 or more sheets	
Media format	A4S	
Media weight	62 – 91 gsm	
Max. multiple sheets	62 – 81 gsm 5 sheets 82 – 91 gsm: 3 sheets with CR-101 80 – 216 gsm: 1 sheet	
Tray Capacity	Folding sheets	Number of sets
	1 sheet folding	40 sets
	2 sheets folding	20 sets
	3 sheets folding	13 sets
	4 sheets folding	10 sets
	5 sheets folding	8 sets
Sub tray mode		
Function	Exit to sub tray without process	
Media format	SRA3, A3, B4, ISOB4, SRA4S, A4S, B5S, ISOB5S, Wide paper, Custom size paper	
Min.	100 x 140 mm	
Max.	330 x 487 mm	
Media type	Standard paper, Fine Paper, Coated Paper, Recycle paper	
Media weight	62 – 350 gsm	
Tray Capacity	200 sheets Z-fold: 20 sheets / Center fold: 20 sheets Creasing: 100 sheets (300 gsm or less) / 50 sheets (301 gsm or more)	
Other specifications		
Dimension (W x H x D)	1.241 x 1.020 x 1.431 mm Width with booklet tray 1,477 mm	
Weight	Approx. 337 kg (Front console 181 kg; Rear console 156 kg	
Power Source	Power supply embedded	
Power Consumption	Less than 350 W	
Durability	50 million or 5 years	
Finishing operation	25 million (2,5 million sets with 10 sheets)	

Booklets without cover							
Weight	Max no. of paper in fold & staple/SQF/trimming model *1 (Sheets)					Accuracy of 4-stitch stapling position guaranteed *5 (Sheets)	
	Normal paper	Fine paper	Coated paper Color paper	Long grain paper	Paper with a width of under 182 mm	Normal paper Fine paper	Coated paper Color paper
62–80	35	35	30	30	16	35	12–30
81–91	30	30	15	30 *2	16	11–30	11–15
92–135	20	20	10	10 *2	8	9–20	9–10
136–176	15	15	5	5	4	7–15	NO
177–216	10	10	NO	NO	NO	6–10	NO
217–256	5	5	NO	NO	NO	4–5	NO
257–300	3	3	NO	NO	NO	3	NO
Booklets with 3 different cover types							
Weight	Max no. of paper in fold & staple/SQF/trimming model *1*3*4 (Sheets)					Accuracy of 4-stitch stapling position guaranteed *5 (Sheets)	
	Normal paper	Fine paper	Coated paper Color paper	Long grain paper	Paper with a width of under 182 mm	Normal paper Fine paper	Coated paper Color paper
62–80	30 + C1 25 + C2/3 *4	30 + C1 25 + C2/3 *4	29 + C1 24 + C2/3 *4	29 + C1 C2 & C3 NO	15 + C1/2/3	12–30 + C1 11–25 + C2/3	12–29 + C1 11–24 + C2/C3
81–91	29 + C1 24 + C2/3	29 + C1 24 + C2/3	14 + C1/2 9 + C3	29 + C1 *2 C2 & C3 NO	15 + C1/2/3	11–29 + C1 10–24 + C2/3	11–14 + C1 10–14 + C2 8–9 + C3
92–135	19 + C1/2 14 + C3	19 + C1/2 14 + C3	9 + C1/2 4 + C3	9 + C1 *2 C2 & C3 NO	7 + C1 3 + C2/3	9–19 + C1 8–19 + C2 8–14 + C3	9 + C1 8–9 + C2 C3 NO
136–176	14 + C1/2 9 + C3	14 + C1/2 9 + C3	4 + C1/2 C3 NO	4 + C1 C2 & C3 NO	3 + C1/2/3	7–14 + C1 6–14 + C2 6–9 + C3	NO
177–216	9 + C1/2 4 + C3	9 + C1/2 4 + C3	NO	NO	NO	6–9 + C1 5–9 + C2 4 + C3	NO
217–256	4 + C1/2 3 + C3	4 + C1/2 3 + C3	NO	NO	NO	4 + C1 3–4 + C2 3 + C3	NO
257–300	2 + C1/2/3	2 + C1/2/3	NO	NO	NO	2 + C1/2 2 + C3	NO

C1 – Covers from 50–216 gsm
C2 – Covers from 217–256 gsm
C3 – Covers from 257–300 gsm

* 1 When paper weight included within one copy of finished booklet vary, the heaviest one is applicable.
* 2 When numbers in multiple cells in one row do not match, the smallest one is applicable.
* 3 For cover of SQF, 217 gsm and above are categorized as 'Not guaranteed'.
* 4 For cover + 1 sheet of body, A3 or larger with a weight of 74 gsm or less is categorized as 'Not guaranteed'.
* 5 Performance guarantee of 4-stitch stapling complies with 'Max no. of paper in Fold & Staple/SQF/Trimming model'

FD-504 SPINE CORNER FORMING UNIT	
Type	Spine corner forming unit
Modes	Spine corner forming (flat back) of booklets
Compatibility	SD-513
Spine corner forming	
Function	Exit to saddle stitch tray after spine corner forming
Media format	SRA3, A3, B4, ISOB4, SRA4S, A4S, B5S, ISOB5S, wide paper, custom size paper
Min.	120 x 257 mm
Max.	330 x 487 mm
Media type	Plain, high quality, color specific, coated
Media weight	64 – 216 gsm
Number of sheets per set	Approximately 1.5 sec per booklet depending on thickness
Dimensions (W x H x D)	643 x 258 x 157mm (built in SD-513)
Weight	13 kg
Power source	Supplied from SD-513
Power consumption	60 W or less

CR-101 CREASING UNIT	
Type	Creasing Unit
Modes	Saddle stitch/Half-fold+Crease, Tri-fold + Crease, Perfect Binder+Crease, Free Crease
Compatibility	SD-513
Creasing mode (for Saddle Stitch, Perfect Binding & Free Crease)	
Function	Creasing and processing in SD or PB or output of creased sheets 1 sheet is creased at a time Selectable between 1 to 4 creases
Media format	SRA3, A3, B4, ISOB4, SRA4S, A4S, B5S, ISOB5S, wide paper, custom size paper
Min.	120 x 257 mm
Max.	330 x 487 mm
Media type	Plain, high quality, color specific, coated
Media weight	80 – 300 gsm* (For saddle stitch 300 gsm for perfect binding 216 gsm) *Depends on the function that is combined with creasing
Minimum distance between crease	1 mm
Number of creases	1-4 (limited according to mode)
Dimensions (W x H x D)	211 x 460 x 137 (built in SD-513)
Weight	6.8 kg
Power source	Supplied from SD-513
Power consumption	25 W or less

TU-503 SLITTING UNIT	
Type	Trimming unit
Modes	Slitting (Top and bottom cutting of sheet) and processing in SD or PB or output of slitted sheets
Compatibility	SD-513
Slitter mode	
Media format	SRA3, A3, B4, ISOB4, SRA4S, A4S, B5S, ISOB5S, wide paper, custom size paper
Min.	120 x 257 mm
Max.	330 x 487 mm
Media type	Plain, High Quality, Color Specific, Coated
Output size after trimming Min	120 mm (125 – 2.5 x 2)
Output size after trimming Max.	326 mm (331 – 2.5 x 2)
Media weight	80 – 300 gsm (depending on mode)
Cut amount	5 to 26 mm top and/or bottom (difference between top and bottom amount ≤10 mm)
Dimensions (W x H x D)	304 x 630 x 381 (built in SD-513)
Weight	18.7 kg
Power source	Supplied from SD-513
Power consumption	50W or less

PB-503 – PERFECT BINDING UNIT	
Type	Inline perfect binder using hot-melt glue technology and automated cover sheet trimming
Modes	Book binding mode, sub tray mode
Book binding mode	
Function	Binding a book and placing it on the stacker
Content pages	
Media format	A4, B5, A5, A5S, ISOB5
Min.	139 x 139 mm
Max.	307 x 221 mm
Z-fold	A3, B4, A4S, ISOB4
Media type	Plain, recycled, high-quality, colour, matt-coated
Media weight	62 – 105 gsm
Cover pages	
Media format	Vertical: same size as the inside paper (main scan direction) Horizontal: wide size = 2 x inside paper size in sub scan direction + spine thickness (max. = 30 mm) + 5 mm for trimming, e.g. A4 book = 2 x 210 + 30 + 5 = 455 mm
Min.	139 x 279 mm
Max.	307 x 472 mm
Media type	High-quality, coated paper
Media weight	81 – 216 gsm
Paper grain direction	Cover & book pages: parallel to book spine
No. of sheets for book binding	Min.: 10 sheets Max.: 300 sheets or 30 mm (colour paper or matt-coated paper: 150 sheets or 15 mm). In case of Z-fold insertions, restrictions apply for number of Z-fold sheets and total number of sheets.
Cover tray capacity	1,000 sheets (82 gsm) 500 sheets (216 gsm)
Book tray capacity	Max.: 11 x 30 mm thick books in a row; 2 rows available; equals about 6,600 sheets To prevent stacking problems, capacity is limited by book thickness: 10 – 30 sheet booklet: 50 pc. 31 – 150 sheet booklet: 35 pc. or limit detector 151 – 300 sheet booklet: limit detector
Warm-up time	About 20 minutes

Supply of glue	
Type	Hot-melt type
Hopper capacity	Approx. 1 kg* * Equivalent of approx. 110 books or approx. 33,000 sheets (Glue thickness 1.0 mm and 30.0 mm book thickness of A4 size)
Sub tray mode	
Function	Exit paper without treatment on the sub tray
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, postcard-S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, custom size paper, standard tab paper
Min.	100 x 148 mm
Max.	330 x 487 mm
Media weight	62 – 300 gsm
Tray capacity	200 sheets (80 gsm)
Other specifications	
Dimensions (W x H x D)	1,360 x 1,223 x 775 mm
Weight	270 kg
Power source	From main body
Power consumption	1,000 W or less
Durability	50 million or 5 years

FS-532 – STAPLING UNIT			
Type	100-sheet staple finisher, with inline clinch and staple cut		
Modes	Straight exit mode, offset mode, staple and sub staple mode, sub tray mode		
Offset group/Offset sort mode			
Function	Exit paper without treatment on the main tray		
Media format	Big: A3, B4, SRA3, SRA4, SRA4S, ISOB4 Small: A4, A4S, B5, B5S, 16KS, ISOB5, ISOB5S Minimum: A5, A5S, B6S		
Min.	100 x 148 mm		
Max.	324 x 483 mm		
Media type	Plain, Fine, Colour, Coated, PrePrinted, Book/News, Envelope, Embossed, Tab Paper		
Media weight	62 – 300 gsm		
Tray capacity	Printing direction length	Paper weight	Sheets
	320 mm or longer (A3, B4, 11 x 17)	80 gsm	2,000
	250 to 319 mm (A4, B5, 8.5 x 17)	80 gsm	4,200
	249 mm or shorter (A5, 5.5 x 8.5)	80 gsm	750
Staple mode	Staple mode	182 – 364 mm	Except the left
	2 – 9	150	75
	10 – 20	50	50
	21 – 30	30	30
	31 – 40	25	25
	41 – 50	20	20
	51 – 60	15	15
	61 – 100	10	10
Staple capability	Please see next page		
Staple capability	1 in the back (parallel/45 degrees), 1 in the front (parallel), 2 in the centre pitch (pitch: 120 mm, 140 mm and 165 mm)		
Storage capacity for cut staple needles	150,000 or more		

Sub tray mode	
Function	Exit paper without treatment on the sub tray
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, postcard-S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, custom paper sizes, standard tab paper
Min.	100 x 148 mm
Max.	324 x 483 mm
Media type	All engines supported
Media weight	62 – 350 gsm
Other specifications	
Dimensions (W x H x D)	544 x 1,070 x 723 mm (excl. main tray) Width incl. main tray (retracted): 798 mm
Weight	Approx. 74 kg
Power source	From main body
Power consumption	144 W or less
Durability	50 million or 5 years

FS-532 – STAPLE CAPABILITY

	Number of staple sheets						
	Plain		Fine			Plain paper/except fine	
Media weight	Less than 400 mm	400 mm or more	320 mm or less	321 to 399 mm	400 mm or more	Less than 400 mm	400 mm or more
62 – 74 gsm	100	50	50	20	–	35	35
75 – 80 gsm	100	50	30	30	30	35	35
81 – 91 gsm	60	50	30	30	30	35	35
92 – 135 gsm	50	50	30	30	30	30	30
136 – 162 gsm	40	40	30	30	30	25	25
163 – 216 gsm	25	25	25	25	25	20	20
217 – 244 gsm	25	25	25	25	25	15	15
245 – 300 gsm	10	10	10	10	10	10	10
301 – 350 gsm	–	–	–	–	–	–	–

Staple limitation is based on the number of sheets in one set or thickness of one set, whichever is reached first. Max. thickness of one set:
– Paper length 219 mm or less: 23 mm or less
– Paper length 220 mm or more: 20 mm or less

PK-522 – PUNCH KIT	
Type	2/4 holes (selectable)
Compatibility	FS-532
Media format 2 holes	A3, B4, A4, A4S, B5, B5S, A5, A5S, SRA4S
Media format 4 holes	A3, B4, A4, B5
Media type	Plain, Fine, Colour, Coated, PrePrinted, Book/News, Embossed Unable to punch: Label, Tab Paper, OHP, Punched Paper
Media weight	62 – 300 gsm
Hole diameter	2 holes: 6.5 mm/80 mm hole pitch 4 holes: 6.5 mm/80 mm hole pitch
Adjustment	-/+ 5.0 mm
Dimensions (W x H x D)	156 x 180 x 592 mm
Weight	Approx. 4.5 kg
Power source	From main body
Power consumption	Less than 30 W

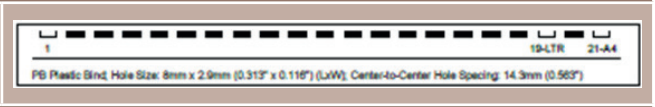
PI-502 – POST INSERTER	
Type	Post insert tray (2 trays)
Compatibility	FS-532
Upper tray	
Media format	A4, A4S, B5, B5S, A5, custom paper sizes
Min.	182 x 148 mm
Max.	314 x 297 mm
Media weight	62 – 200 gsm
Tray capacity	200 sheets or 30 mm height
Lower tray	
Media format	SRA3, A3, B4, A4, A4S, B5, B5S, A5, SRA4S, custom paper sizes
Min.	182 x 148 mm
Max.	314 x 458 mm
Media weight	62 – 200 gsm
Tray capacity	200 sheets or 30 mm height
Dimensions (W x H x D)	511 x 220 x 620 mm
Weight	Approx. 10.5 kg
Power source	From main body
Power consumption	30 W or less

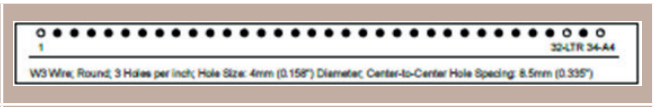
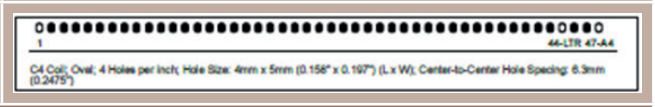
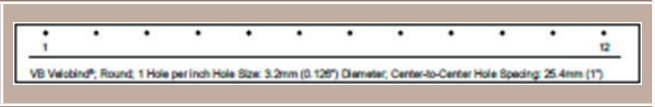
SD-510 – SADDLE STITCHING KIT	
Type	Saddle stitching kit for FS-532
Compatibility	FS-532
Modes	Saddle stitch mode, multi-sheet half-fold mode, multi-sheet letter fold-in mode, sub tray mode
Saddle stitch mode	
Function	Exit to saddle stitch tray after fold & stitch process
Media format	A3, B4, A4S, custom paper sizes
Min.	100 x 148 mm
Max.	330 x 487 mm
Media type	Plain, Fine, Colour, Coated, PrePrinted, Book/News, Embossed
Media weight	Inside paper: 62 – 216 gsm Cover paper: 62 – 300 gsm
Staple page	62 – 80 gsm: 20 sheets 81 – 91 gsm: 16 sheets 92 – 216 gsm: 5 sheets 217 – 244 gsm: cover only 245 – 300 gsm: cover only 1 sheet of 50 to 216 gsm paper is treated as 1 sheet 1 sheet of more than 217 gsm paper is treated as 5 sheets
Staple position	Changeable (60 – 148.5)
Tray capacity	2 – 5 stapled sheets: 35 sets or more 6 – 10 stapled sheets: 23 sets or more 11 – 20 stapled sheets: 15 sets or more 20 – 25 stapled sheets: 15 sets or more
Tray capacity FS-532 main tray	320 mm or longer (A3, B4, 11 x 17): 2,000 sheets 250 – 319 mm (A4, B5, 8.5 x 17): 3,000 sheets 249 mm or shorter (A5, 5.5 x 8.5): 750 sheets (Paper weight 72 – 81 gsm)

Multi-sheet half-fold mode	
Function	Exit to saddle stitch tray after folding 1 or more sheets
Media format	A3, B4, A4S, custom paper sizes
Min.	100 x 148 mm
Max.	330 x 487 mm
Media weight	62 – 216 gsm
Max. multiple sheets	62 – 216 gsm: 1 – 5 sheets 217– 300 gsm: 1 sheet
Tray capacity	35 sets (1–5 sheets)
Multi-sheet letter fold-in mode	
Function	Exit to tri-fold tray after tri-folding 1 or more sheets
Media format	A4S
Media weight	62 – 105 gsm
Max. multiple sheets	62 – 91 gsm: 3 sheets 92 – 105 gsm: 1 sheet
Tray capacity	50 sets (1 sheet); 40 sets (2 sheets); 30 sets (3 sheets)
Other specifications	
Dimensions (W x H x D)	281 x 530 x 597 mm (installed within FS-532)
Weight	Approx. 22.6 kg (excl. output tray) (output tray: 3.8 kg)
Power consumption	40 W or less

OT-510 – OPEN STACKER			
Paper Size	95 x 133~331 x 488 mm (Envelope: Width 90 mm~ With MK-740: Max.1200 mm)		
Paper Weight	62 – 350 gsm		
Media type	Plain, Fine, Colour, Coated, PrePrinted, Book/News, Envelope, Embossed, Tab Paper , (Banner with MK-740)		
Stacking Mode	Sort/Group		
Tray capacity	Printing direction length	Paper weight	Sheets
	320 mm or longer (A3, B4, 11 x 17)	80 gsm	2,000
	250 to 319 mm (A4, B5, 8.5 x 17)	80 gsm	4,200
	249 mm or shorter (A5, 5.5 x 8.5)	80 gsm	750
Power	From Mainbody		
Size (WxDxH)	844 x 723 x 1020 mm		
Weight	Approx. 55 kg		

OT-511 – OUTPUT TRAY	
Paper Size	Lenght: 139 – 463 mm Width: 95 – 324 mm
Paper Weight	62 – 350 gsm
Tray capacity	150 sheets (80 gsm)
Power	From Mainbody
Size (WxDxH)	456 x 230 x 364 mm (When the Tray is extended)
Weight	approx. 7.9 kg

GBC PUNCH G2	
Type	Multi punching unit
Modes	Bypass mode, punch mode and double punch mode
By pass mode	
Function	By pass mode
Min.	100 x 148 mm
Max.	330 x 487 mm
Media weight	62 – 350 gsm (16 lb bond – 130 lb cover)
Punch mode / Double punch mode	
Function	Punch mode / Double punch mode
Media format	A4, A5, A3, SRA4, SRA3, 8.5x11, 9x12, 5.5x8.5, 11x14, 11x17, 12x18
Clear cover format	7 mil (unprinted)
Tab media format	A4 - 5,10 tabs A5 – 3,5 tabs
Media type	Plain, coated, tab paper
Media weight	Plain : 75 – 300 gsm Coated : 120 – 300 gsm
Sheet size tolerance	± 0.75mm
Punch precision	Hole size: ± 2% or less Position: ± 0.5 mm or less Burr: ± 0.3 mm or less Skew: ± 0.6 mm or less
Power performance	Offset: ± 2 mm or less Speed change: ± 2% Punch trash capacity 20,000 cycles (PB die) until 100,000 cycles (4H die) depending on die used
Other Specifications	
Options	15 different dies
Dimensions (W x D x H)	445 x 775 x 1020 mm
Weight	Approx. 95 kg
Power consumption	Less then 440 W
Power source	230V / 50Hz
Punch misfeed rate	1 in 20,000 (uncoated 75 gsm)
Bypass misfeed rate	1 in 65,000 (uncoated 75 gsm)
Recommended monthly punch volume	300,000 cycles
Maximum monthly punch volume	400,000 cycles
Through pass	60 million or 5 years
Punching operation	20 million
DIE SETS	
Weight	Approx. 3 kg
Durability	750,000 sheets (punching 75gsm when lubricated)
Media format	A4, A5, A3, SRA4, SRA3,
For Plastic Comb Binding	
DIE SET CombBind 20-21 Hole	
For Twin Loop™ Binding	
DIE SET Wire 2:1, Square	
DIE SET Wire 3:1, Square	

DIE SET Wire 2:1, Rnd 34 Hole	
DIE SET Wire 3:1, Rnd 23 Hole	
For Color Coil™ Binding	
DIE SET Coil, Rnd 44/47 Hole	
DIE SET Coil, Oval 44/47 Hole	
For Velo® Bind	
DIE SET VeloBind, 12 Hole, A4	
For Color Coil™ Binding	
DIE SET 2/4 Hole, 8 mm	
DIE SET 2/4 Hole, 6.5 mm	
DIE SET 2/4 Hole Scan	
For GBC Binder G1 Binding	
DIE SET eWire, Round	tbd
DIE SET eWire, Square	tbd

WATKISS POWERSQUARE™ 224KR	
Type	Saddle stitch unit
Modes	Saddle stitch mode, Trimming mode, Squarefold mode
Saddle stitch mode (online)	
Function	Exit to saddle stitch tray after fold & stitch process
Media format	Min.: 200 x 200 mm Max.: 324 x 483 mm
Media weight	60 – 250 gsm
Staple page	Minimum set thickness: 1 sheet (when folded makes an 4 page leaflet) Maximum finished book thickness: up to 10.4 mm (approx 208 pages 80 gsm, 224 pages 70 gsm), dependent on paper type and quality Maximum set thickness: up to 5.2 mm (approx 52 sheets 80 gsm, 56 sheets 70 gsm), dependent
Staple position & amount	changeable from 1 – 6 stitches
Tray capacity	35 booklets (20 sheets of A4 80 gsm bond paper, with 2 stitches) Optional book stacker: 930 mm

Front trimming mode	
Function	Front Trimming of booklet
Media format	Min.: 200 x 200 mm Max.: 324 x 483 mm
Media weight	60 – 250 gsm
Max. trim	28 mm
Min. trimmed book size	78 mm
Trim position	1 edge (opposite to saddle)
Squarefold mode	
Function	Flattening the spine of the booklet
Media format	Min.: 200 x 200 mm Max.: 324 x 483 mm
Media weight	60 – 250 gsm
Side trimming mode	
Function	Front trimming of booklet
Media format	Min.: 200 x 200 mm Max.: 324 x 483 mm
Max. trim	40 mm from each side
Media weight	60 – 250 gsm
Other specifications	
Dimension (W x H x D)	3,270 x 1,560 x 1,840 mm
Weight	Approx. 690 kg
Power Source	Power supply embedded
Power Consumption	500 W
Durability	None (can be refurbished)

PLOCKMATIC SD-350 / SD-500	
Type	Inline Booklet Maker system
Modes	Booklet maker module, Cover feeder module, Square Fold Module, Square Fold Module, Trimmer module, Rotate Crease Trim Module (RCT)
Booklet maker module	
Function	Center fold
Input/Output sheets	1 – 50 sheets Stapled (For the 50 sheet version – SD-500) 1 – 35 sheets Stapled (For the 35 sheet version – SD-350) 1 – 2 sheets Non stapled folding (more than 2 sheet folding without staple is not recommended)
Min.	206* x 275 mm (* For sheet sizes smaller than 209 mm set registration may show limited performance)
Max.	320 x 457.2 mm
Media weight	64 – 300 gsm
Dimension (W x H x D)	1420 x 970 x 700 mm
Weight	Approx. 155 kg
Power consumption	250 W
Power Source	100 – 240 V / 50 – 60 Hz

Cover feeder module	
Function	Cover feeder and post Inserter functions
Cover feeder capacity	20 mm (approx. 200 sheets of 80 gsm paper)
Min.	206 x 275 mm
Max.	320 x 457.2 mm
Media weight	64–250 gsm
Dimensions (W x D x H)	310 x 190 x 530 mm
Weight	Approx. 8 kg
Power consumption	Included in Booklet Maker margin
Square fold module	
Function	Flattening the spine of the booklet
Input/Output sheets	1–50 sheets
Min.	206* x 275 mm (* For sheet sizes smaller than 209 mm set registration may show limited performance)
Max.	320 x 457.2 mm
Media weight	64 – 300 gsm
Dimensions (W x D x H)	360 x 900 x 620 mm
Weight	Approx. 53 kg
Power consumption	Included in Booklet Maker
Trimmer module	
Function	Front trimming
Input/Output sheets	1–50 sheets
Min.	206* x 275 mm (* For sheet sizes smaller than 209 mm set registration may show limited performance)
Max.	320 x 457.2 mm
Minimum/Maximum trimming	1–25 mm - Adjustable in 0.5 mm steps
Default trim length	4.5 mm - Adjustable in 0.1 mm steps
Dimension (W x H x D)	360 x 900 x 620 mm
Weight	Approx. 71 kg
Power consumption	Included in Booklet Maker margin
Rotate crease trim module (RCT)	
Function	Front Trimming of booklet
Input/Output sheets	1–50 sheets
Min.	206* x 275 mm (* For sheet sizes smaller than 209 mm set registration may show limited performance)
Max.	320 x 457.2 mm
Minimum/Maximum trimming	5 mm–30 mm (from each side of each sheet)
Crease	two crease tools one fine tool for paper below 120 gsm and one coarse tool for paper above 120 gsm
Dimensions (W x D x H)	700 x 1000 x 620 mm
Weight	Approx. 218 kg
Power consumption	250 W
Power source	100–240 V / 50–60 Hz

AGREEMENT

Additional agreements, special considerations or performance limitations agreed between Konica Minolta and the customer:

_____

_____

_____

I have reviewed and I understand the product specifications for the configuration that will be installed in my company. (please sign here):

Konica Minolta Sales Representative _____

Konica Minolta Analyst Representative _____

Konica Minolta Service Representative _____

The image quality of a representative output sample from the AccurioPress C3080/C3080P/C3070 (attached to this document) is representative of the print quality acceptable to my organisation

Date _____ Customer's signature _____

NOTES

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