



KONICA MINOLTA

Black & White Office System Di850/7085



Di850/7085

A weighty player

The essentials of imaging

Turning up the power in a demanding enviro

The 85-ppm Di850/7085 sets new standards in print-on-demand (PoD) performance and power. Building on the reputation for reliable, high-volume output established by Konica Minolta's 75-ppm Di750/7075, this top-of-the-range monochrome output station offers operators in corporate printing environments (CRDs) and pay-for-print and copy shops the benefit of an even bigger boost to productivity. With its high monthly output volume, innovative polymerized toner, outstanding reliability and sophisticated finishing options, the Di850/7085 brings a new degree of muscle to the mission-critical on-demand printing market.





onment

→ Output performance

Speed alone is not enough. 85 pages per minute is by no means slow but what really counts in the increasingly competitive on-demand printing market is monthly output. And here the Di850/7085 has a maximum capacity of 750k. In practice, this means your Di850/7085 will keep on running and running and running – day in, day out.

→ Impressive uptime

The Di850/7085 is an output station that reduces downtime to a minimum. An improved performance in the key ratio of mean copies between failure ensures your Di850/7085 has the reliability to reach its maximum monthly capacity.

→ Customized printing

A Di850/7085 will work more economically on smaller print runs than a normal offset machine could do. At the production end this brings the benefit of customized printing possibilities, at the distribution end a significant reduction in stock levels.

→ Online finishing

PoD customers are increasingly demanding more sophisticated finishing. If your output station cannot produce booklets or brochures online, you should take a serious look at the Di850/7085. Its finishing options cover the entire document production process from pre-printed cover insertion to punching, folding, stapling and trimming – nothing less than online production of ready-to-distribute documents.

To pump up productivity in your PoD environment, go for the power and reliability of the Di850/7085.

Short-notice jobs, tight deadlines, offset too expensive – the mid-range PoD market places heavy demands on man and machine. When large quantities of complex documents have to be produced in a short time, PoD operators are totally dependent on a reliable output station that brings a significant boost to productivity at every stage in the production workflow. The Di850/7085 from Konica Minolta is just such a machine.



Effortlessly preparing ...

User friendliness has always been a design principle at Konica Minolta. So despite its sophistication, the Di850/7085 is still a relatively simple machine to operate – with plenty of features that take the effort out of preparing your print job.

➔ High-end paper management

The Di850/7085 takes work off your hands through a maximum paper capacity of 6,150 sheets and great versatility, e.g. input media of up to 200 g/m², five-way loading, paper formats of up to A3+ and universal paper cassettes that mean you can choose the paper format you want for any cassette.

➔ Convenient user interface

The Di850/7085 brings a user-friendly GUI to the world of on-demand printing. Clearly understandable operating symbols, a useful “Help” function and desktop control over the whole print job management process are the benefits.

How you benefit

- High paper input capacity
- Flexible paper management
- Desktop management of print jobs



→ Improved output

Konica Minolta's polymerized toner gives you better output quality at reduced consumption levels. With particles only half the size of conventional toner and uniform in shape, polymerized toner means improved reproduction of thin lines and dots, impressively sharp copies or printouts and smoother halftone gradations

→ Easy network printing

The Di850/7085 printer controller can be easily connected to multiple network operating systems and protocols with a network card that extends the benefits of multiple-set printing to all networked users – an invaluable advantage in a corporate printing environment.

... for quality production

Besides bringing a boost to productivity and reliability, the Di850/7085 output station markedly improves the quality of on-demand printing output. The secret is its revolutionary new polymerized toner. A benefit numerous networked users can profit from.

How you benefit

- Higher output quality
- Reduced toner consumption
- Support for a wide range of office applications



To achieve real gains in workflow productivity, you have to include the entire document production process from preparation to finishing. One of the Di850/7085 strengths is its sophisticated online finishing functionality offering stacking, sorting, stapling, punching, insertion of pre-printed covers, folding and trimming.

Sophisticated finishing in your chosen configuration

➔ Boost to productivity

The Di850/7085 will boost the productivity of your entire PoD system because it stacks, sorts, punches and even staples at the full printing speed of 85 pages per minute – and a finishing capacity of 3,200 sheets ensures you really do enjoy online functionality.

➔ Workflow-oriented finishing modes

The Di850/7085's finishing functions are all fully automatic. For example, entire brochures can be produced – folded, stapled, inserted into a pre-printed colour cover and trimmed – with no manual intervention at all. And what's even better, the Di850/7085 is extremely easy to operate – either via the copier display or your PC.

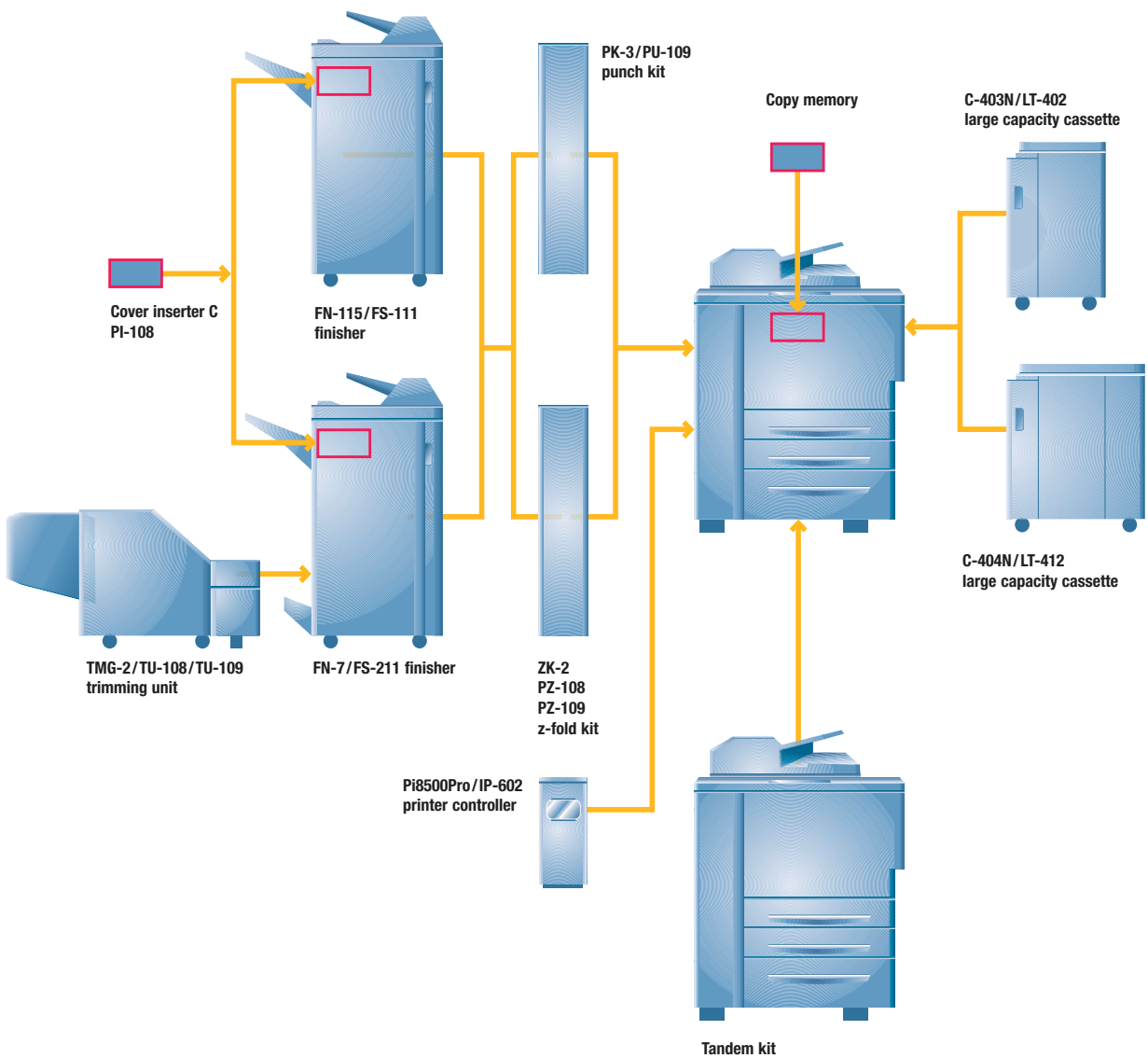
How you benefit

- Wide range of finishing modes
- Productive finishing
- Fully automatic finishing process





The wide range of paper-handling and finishing options available for the Di850/7085 reflects the decades of experience and expertise Konica Minolta has gained in copying technology. As a result, you can be sure of choosing the configuration that best suits your needs.





KONICA MINOLTA

Copier specifications

Copying system

Laser electrostatic

1st copy

Less than 3.3 sec (A4 crosswise)

Copy speed A4

Up to 85 copies/min.

Copy speed A3

Up to 50 copies/min.

Copy resolution

Up to 600 x 600 dpi

Gradations

256 gradations

Magnification

25% – 400% in 0.1% steps

Multiple copy

1 – 9,999, countdown, interruption mode

Copy memory

Standard: 128 MB
Max.: 512 MB

Copy HDD

20 GB

Copy features

Chapter insertion, booklet creation, 4-in-1 copying, page insertion, watermark, auto layout

Printer specifications* (optional)

Print speed A4

Up to 85 prints/min.

Print speed A3

Up to 50 prints/min.

Print resolution

Up to 600 x 600 dpi

Page description language

PCL 6, PS 3

Interface

10/100Base-T, Token Ring

Print memory

128 MB

Printer HDD

20 GB

Operating systems

Windows 95/98/XP/ME/NT4.0/2000, Mac OS 8.6 or higher

Network utilities

Fiery Link, Fiery Spooler, Fiery Doc-Builder, Fiery DocBuilder Pro (optional), Fiery Command WorkStation, PageScope, PageScope Light

Scanner specifications (optional)

Scan speed

Up to 85 scans/min.

Scan resolution

Up to 600 x 600 dpi

Scan mode

TWAIN

Scan-to-FTP

Scan-to-HDDP

Scan-to-eMail

System specifications

Automatic document feeder

Max. 100 sheets

Output paper size

A6 to A3+

Paper weight

50 – 200g/m²

Paper input capacity

Standard: 2,150 sheets
Max.: 6,150 sheets

Sheet bypass

Multi-bypass tray (max. 150 sheets)

Output capacity

Max. 3,200 sheets

Finishing modes (optional)

Stapling, sorting, punching, folding (half-fold, z-fold), pre-printed cover insertion, trimming

Warm-up time

Less than 360 sec.

System dimensions (W x D x H, mm)

887 x 775 x 1,160

System weight

Approx. 280 kg

* For detailed IP-602 specifications please ask your local dealer.



All specifications relating to paper capacity refer to A4-sized paper of 80 g/m² quality. All specifications relating to scanning, copying or printing speeds refer to A4-sized paper that is scanned, copied or printed crosswise in multipage, simplex mode. The memory capacities listed refer to A4-sized paper with the toner coverage detailed in the respective foot note. Some of the product illustrations contain optional accessories.

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