

Priport

DD 4450



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High-quality digital duplication

The DD 4450 A3 digital duplicator is a robust mid-range model offering excellent performance at an affordable cost. Running at a fast print speed of up to 130 cpm, and offering high-quality image duplication, the DD 4450 is equipped with a user-friendly operation panel, an integrated network controller, @Remote capabilities, and innovative features to ensure smooth paper transfer. It is particularly suitable for educational institutions, government offices and NGOs.

- Fast print speed: 60-130 ppm.
- User-friendly operation panel.
- Optional network controller & @Remote capability.
- Enhanced security functions.
- Environmentally friendly.



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Reliable productivity



CONTINUOUS OUTPUT QUALITY

Innovative new print pressure sensors on the press roller sense print speed, temperature and humidity. The optimal print pressure is then automatically selected depending on the conditions for consistent image quality. This results in even and solid print images from the first print, in any conditions.

RELIABLE PAPER FEED

The paper delivery tray ensures optimal paper alignment. Buffer fins on the side fences prevent paper from falling down, reducing set-off. The innovative retry paper feed mechanism ensures reliable paper feed even when thin or irregularly sized paper is used. It thus enables you to reduce cost by using inexpensive paper without any feed problems.



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Get connected, stay secure



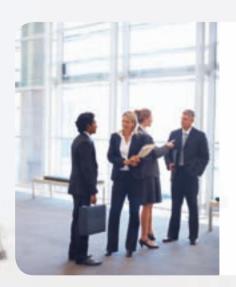
NETWORK CONTROLLER

The optional Network Controller makes the DD 4450 ideal for government offices, schools and corporations where a LAN environment is well established. It also allows you to seamlessly connect the device with Ricoh network utilities such as Web Image Monitor and Smart Device Monitor.

@REMOTE CAPABILITIES

Services include utilisation reporting, auto meter reading and fleet reporting. Utilisation reporting leads to an optimal device layout, improved workflow, fleet optimisation and reduced running costs. Auto meter reading reduces time and labour costs normally spent retrieving figures from the meters manually.





ENHANCED SECURITY

A user tool access lock prevents settings from being changed without the administrator's permission. Access is controlled by a password created by the administrator. This facility is especially useful in educational establishments, for example when exam questions are being duplicated.

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Part of a bigger, greener picture

INTEGRATED TOTAL SOLUTIONS

The DD 4450 is one of the latest additions to Ricoh's advanced range of digital office equipment. Ricoh currently manufactures one of the most extensive line-ups of duplicators, printers, copiers, faxes and multifunctional devices, as well as advanced software solutions.





A FULL RANGE OF DUPLICATORS

Ricoh's award-winning digital duplicators offer a variety of features and publishing conveniences including colour capabilities and computer connectivity. They offer an impressive level of service to businesses, schools, or any organisations where long print runs are routine.

ENVIRONMENTALLY FRIENDLY

At Ricoh we help you lower the environmental impact of your office as well as lower your cost. With the DD 4450, reduce your power consumption by Auto Shut-off or Energy Saver. With Auto Shut-off, the machine will be completely shut down after a certain period of time. In Energy Saver mode the machine's settings are set to the most efficient energy consumption.



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Everything you need for digital duplication



- 1 User-friendly operation panel
- 2 Optional network controller
- 3 HQ System
- 4 Print pressure sensors

- 5 Paper delivery tray
- 6 Buffer fins
- **7** Retry paper feed mechanism

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DD 4450

GENERAL

Configuration: Desktop

Print speed: 60 - 130 sheets per minute Dimensions (W x D x H): Set-up incl. cabinet (platen): 1,370 x

705 x 1,040 mm

Set-up incl. cabinet (ADF): 1,370 x 705 x 1,117 mm

Set-up excl. cabinet (platen): 1,370 x

705 x 638 mm Set-up excl. cabinet (ADF): 1,370 x 705 x

715 mm Weight: Mainframe: 87 kg

With ADF: 97 kg Power source: 220 - 240 V, 50/60 Hz 600,000 prints per month Duty cycle

Master making: 400 x 400 dpi, 400 x 600 Resolution

dpi (Fine mode)

Scanning: 600 x 400 dpi, 600 x 600 dpi

(Fine mode)

Original type: Sheet, Book

Original size: Minimum: 148 x 210 mm, Maximum: 297 x 432 mm

Image position: Vertical: +/- 15 mm Horizontal: +/- 10 mm

141%, 122%, 115%, 93%, 87%, 82%, Reproduction ratio:

71%

From 50% to 200% in 1% step Zoom:

Combine, Shift/erase/marging adjustment Enhanced features:

(Centring, Cornering, Margin adjustment, Erase center, Erase border), Image rotation, Colour printing (By replacing colour drum), Auto background correction Auto cycle, Skip feed, Economy mode, Security mode, Quality start, Energy saver mode, User code, Class/memory mode,

Program mode

Letter, Photo, Letter/photo auto Image mode:

separation, Pencil

A3 drum: 290 x 410 mm Printing area:

A4 drum: 290 x 200 mm

PAPER HANDLING

Paper feed table capacity: 1.000 sheets Paper delivery table capacity: 1,000 sheets 80 g/m² Paper weight:

ECOLOGY

Maximum: 290 W Power consumption:

Energy saver mode: 3W

OPTIONS

Platen cover, ADF, Tape dispenser, Cabinet, Network controller, Colour

drum, A4 Black drum

CONSUMABLES

Master: A3: 200 masters/roll

A4/LG: 315 masters/roll

Black ink: 600 ml/cartridge Ink:

Colour ink: 600 ml/cartridge

Tape dispenser tape

For availability of models, options and software, please consult your

local Ricoh supplier.



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