Digital Duplicator

RICOH imagine. change.

RICOH DD 5450



User-friendly & high-speed digital duplicator for higher business efficiency

The DD 5450 is the next-generation digital duplicator that helps increase efficiency while offering simple operability. The high-speed machine prints up to 150 ppm (B4 and smaller) and is equipped with a full-colour LCD touch panel. Moreover, it has a system to feed and deliver up to as many as 1,500 sheets in a stable manner. This duplicator reduces both workload and stress while at the same time being cost-effective.

- 300 x 600 dpi
- Print Preview to avoid master making errors
- Maximum 25-up printing (custom) to save prints
- Print directly from USB, PC or network with an extra option



User-friendly, effective and high performance

Easy-to-use large-sized full-colour panel

The large 5.7-inch control panel indicates the operation menu and gives guidance to both new and experienced users in an easy-to-understand manner. It also shows error messages and information about supplies and consumables in an intelligible fashion.



Paper feeding customizable for your workplace

The DD 5450 has a system to feed and deliver up to as many as 1,500 sheets, and meets needs for voluminous outputs. Further, the machine provides the paper alignment and selection functions. This improved paper feeding quality strongly supports users in performing their business operations.



Output of 150 ppm* for higher operation and efficiency

The printing speed is 100 ppm in the standard mode and can be increased to 130 ppm in the speedy mode and to 150 ppm* in the top-speed mode. Give it a try to see for yourself just how fast this highly productive digital duplicator really is.

*For A4 and smaller sheets. For sheets larger than A4, the speed will be up to 130 ppm.

Convenient USB Slot

If you also attach the USB memory manager, which is provided as an option, to the machine, you can directly print the data* that has been transferred from your PC to a USB memory device.

*Data created by using the driver for USB direct printing included in the product package.



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MAIN SPECIFICATIONS

GENERAL

Configuration: Desktop Print speed: 45 - 130 ppm

Top speed: 150 ppm 600,000 prints per month Duty cycle: Resolution: Scanning: 300 x 600 dpi Master making: 300 x 600 dpi

Original type: Sheet, Book

Original size: Exposure glass cover: 297 x 432 mm

ADF: Minimum (100 x 148 mm), Maximum (297 x 432 mm)

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

Reproduction ratio: 163%, 141%, 122%, 115%, 86%, 81%, 70%, 61%

From 50% to 500% in 1% step Zoom:

Enhanced features: Combine, Image rotation, Colour printing

(By replacing colour drum), Book shadow erasure, Economy (ink-save) mode, Confidential safeguard, Master re-make, Prints per set/Prints per document program, Auto shut-off, Master

remain monitor, Ink detection

Image mode: Letter (text), Photo, Letter (text)/Photo, Pencil,

Screen

Printing area: A3 drum: 290 x 423 mm A4 drum: 290 x 207 mm 1.401 x 688 x 715 mm Dimensions (W x D x H):

Weight: 102 kg with platen, 108 kg with ADF

100 - 240 V, 50/60 Hz Power source:

PAPER HANDLING

Paper feed table capacity: 1,500 sheets (64 g/m², up to 140 mm) Paper delivery table capacity: 1,500 sheets (64 g/m², up to 150 mm)

Paper weight: 45 - 210 g/m²

ECOLOGY

Power consumption: Maximum: 220 W

Operating power: 160 W

TEC (Typical Electricity Consumption): 2.23 kWh

OPTIONS

Printer Unit (USB) Type D1, Printer Unit (NIC) Type D1, Platen Cover PN7000, ADF DF7010, A3 Colour Drum Type D1, B4 Colour Drum Type D1*, A4 Drum Type D1, USB Slot Type D1, Tape Dispenser Type D1

* Only for China model

CONSUMABLES

Ink:

Master: A3: 220 masters/roll

B4: 250 masters/roll (only for China model)

Black ink: 1.000 ml/cartridge Colour ink: 1,000 ml/cartridge

30 m/roll Tape dispenser tape:

For availability of models, options and software, please consult your local supplier.





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