

Priport™ JP3000

# Priport™

**Digital Duplicator**



**An International Standard  
in A3 Digital Printing**

**RICOH**  
Image Communication

# A3 Printing Excellence

A fast, dependable and straightforward printing system offering digital A3 scanning and printing: the Priport™ JP3000 fits that description perfectly. Establishing an international standard, this mid-range digital printer effortlessly meets the most stringent requirements. Apart from offering highly productive and reliable A3 printing, it also boasts superb qualities such as ease of use and environmental friendliness. These advantages combined with extra benefits such as cost-effectiveness and optimised versatility make the Priport™ JP3000 an excellent printing solution for short-run labour-intensive print jobs.



# Superb A3 Printing

To reach outstanding levels of productivity and flexibility, the Priport™ JP3000 offers the ideal A3 printing solution: high speed, increased ease of use, simple maintenance and optimised reliability. Combine this with the system's ecologically sound design, its cost-effectiveness and enhanced versatility and you obtain a superior A3 digital printing system.



Maintaining the JP3000 is effortless thanks to its one-touch master setting and easy disposal of used masters.



With the Priport™ JP3000 books can be copied straight from the platen glass.



Created for any language user, the system's icon-based operation panel is easily accessible.

## Increasing Productivity

In need of highly productive printing? The Priport™ JP3000 offers just that. Thanks to its superb 120 ppm printing speed you will meet even the toughest deadlines. Moreover the system's speed can be controlled in five steps providing optimal feeding and image quality at all times.

## Enhanced Reliability

Designed with the utmost care, the Priport™ JP3000 is a machine you can fully depend on. According to the thickness of your paper stock, paper feeding pressure and paper separation can be manually controlled. Neat paper alignment and smooth paper delivery are further ensured thanks to the system's improved air suction unit. And there is no need to adjust the machine during a print run or stop print jobs in case of a misfeed as the JP3000's Retry Feeding mechanism assures non-stop printing.

## Straightforward Operation and Maintenance

Operating and maintaining the JP3000 is extremely simple thanks to its user-oriented design. Created for any language user, the system's icon-based operation panel is easily accessible. For optimal recognition, frequently used function keys are located at the front and other functions behind a cover. The Priport™ JP3000 also simplifies manual duplex as the system's easy-to-use paper delivery tray offers better paper stacking. Changing colour drums only takes seconds and maintaining the JP3000 is effortless thanks to its one-touch master setting and easy disposal of used masters.

## Ecologically Sound

The Priport™ JP3000 further establishes Ricoh's commitment to its environmental policy. When idle, the machine automatically switches itself into Energy Saver Mode. This cuts power consumption by about 85% to below 8 W. At the touch of a key the machine is ready again. Boasting an environmentally friendly design and low operation noise, the JP3000 emits no ozone and makes use of easily recyclable paper-made ink packages.

## Cost-effective Printing

With the JP3000, printing is very cost-efficient. If you make more copies from one original, the cost per copy decreases thanks to the digital printing process. Ink consumption can be further reduced with the Priport™ JP3000's Economy Mode, which uses smaller perforations in the master. Additionally, you can also save on paper costs by cutting paper after print jobs or creating A4 booklets by printing on A3 sheets and folding them.

## Excellent Versatility

To meet all your digital printing demands, the Priport™ JP3000 is equipped with a number of professional versatile functions. Special paper types such as cards, envelopes, non-carbon required paper or non-standard paper materials are easily fed with the system's Skip Mode while books can be copied straight from the platen glass. For professional-looking output, you can create attractive layouts with the JP3000's Tint Mode or use the Overlay function to superimpose various images to produce one print image (e.g. photo images and text in different colours). And when copying booklets, shadows can be easily erased either manually or automatically.

# Specifications

## General

Type:	Console
Printing Process:	Full automatic one drum system
Originals:	Sheets/book
Original Size:	
Exposure glass:	
Max.:	305 x 432 mm
ADF:	
Max.:	297 x 864 mm (A3+)
Min.:	148 x 210 mm
Print Paper Size:	
Max.:	325 x 447 mm
Min.:	70 x 148 mm
Print Paper Weight:	47 - 210 g/m <sup>2</sup>
Print Area:	290 x 410 mm (A3 drum) 290 x 200 mm (A4 drum)
Printing Speed:	60 - 120 sheets/min. (5 steps)
First Print Time:	Less than 25 seconds (A4)
Pixel Density:	300 x 300 dpi (Fine Mode 300 x 400 dpi)
Image Modes:	Letter Mode, Photo Mode, Letter/Photo Auto Separation
Reproduction Ratios:	
4 reductions:	100, 93, 87, 82, 71%
3 enlargements:	115, 122, 141%
Zoom:	
Exposure glass:	50 - 200% in 1% steps
ADF:	50 - 200% in 1% steps
Colour Printing:	By replacing optional drum
Paper Feed Table Capacity:	1,000 sheets (80 g/m <sup>2</sup> )
Paper Delivery Table Capacity:	1,000 sheets (80 g/m <sup>2</sup> )
Master Roll Capacity:	220 masters/roll (A3)
Power Source:	230 V/50/60 Hz
Power Consumption:	Max.: 285 W Energy Saver Mode: 8 W
Dimensions (W x D x H):	1,360 x 700 x 1,100 mm (A3) (with cabinet)
Weight:	80 kg

## Added Value Features

- Colour Drum Change
- Auto Cycle
- Overlay
- Security Mode
- Tint Mode
- Economy Mode
- Energy Saver Mode uses only 8 W
- Margin Erase
- Program Mode
- Skip Feed Mode
- Class/Memory Mode
- SP Mode
- Fine Mode
- Combine two originals
- Auto Background Correction

## Options

PRIPORT™ Document Feeder Type 85  
PRIPORT™ Printer Controller ZipRip UC5/UC5e  
PRIPORT™ Printer Controller ZipRip UC6  
PRIPORT™ Colour Drum Type JP30-L  
(A3 Print Area)  
A4 Black Drum Type JP30-S  
Platen Cover Type 1018  
Interface Kit Type 10  
PRIPORT™ Tape Marker Type 20



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# RICOH

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