

Priport™ JP 1210/1250

# Priport™

**Digital Duplicator**



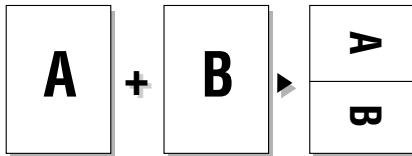
**The High-performance Digital Duplicator  
with Increased Control**

# The Inner Force

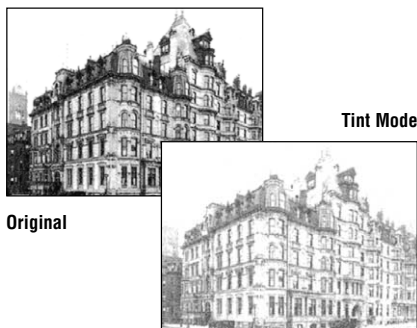
Experience the inner force of Ricoh's new JP1210/1250 Digital Duplicator! Next to better image quality, increased user friendliness and improved economy, the JP1210/1250 offers a newly developed optional embedded controller that enhances high-quality, high-volume printing efficiency. The flatbed scanner combines full book-type duplication capacity with Ricoh's consistent high quality. With the innovative Super-Two-In-One Mode with Image Rotation it is even possible to print two A4 portrait originals onto one A4 landscape page. Thanks to the sturdy, straightforward construction of this superb machine downtime is as close to zero as you can get. A user-friendly drum allows you to smoothly change colour between any of the 11 different Ricoh colours or personalised CM Inks colours. The Ricoh JP1210/1250's uplifting features will lighten even the largest duplication load with minimum costs.



# High Quality Output and Versatile Features



With the Image Rotation feature you can combine two originals into one.



Vary the intensity of your selected ink colour with Tint Mode to create distinctive backgrounds and attention-grabbing text.

## Higher Resolution Scanning and Printing

Fine mode improves the scanning capability, increasing the sub-scanning resolution to 400 dpi for sharper and clearer printing. It is the ideal solution for scanning and printing enlarged images, fine or slanting lines and small letters.

## Superior output of Text and Photos

Thanks to the Photo/Letter Mode, the JP1210/1250 distinguishes text from photographs during scanning and automatically optimises settings. The result is superior output of fine text and detailed photos without the use of a special editor board. This is particularly useful for printing newsletters and advertisements.

## Flexible Enlargement and Reduction Ratios

For enhanced versatility and productivity the JP1210/1250 allows you to choose from a generous selection of three enlargement and four reduction reproduction ratios.

## Combine Two Originals in One with Image Rotation

The JP1210/1250 is equipped with image-processing technology that can rotate scanned images by 90 degrees. Thanks to this image rotation feature, the JP1210/1250 is capable of combining two originals of up to B4 size.

## Clean, Professional Print Quality

Enjoy clean, professional print quality from a wider range of originals. By using advanced depth-of-field technology Ricoh's JP1210/1250 eliminates the black shadows that appear around the edge of documents with conventional platen systems. This is particularly helpful for thin paste-ups or along the centre crease of books.

## Tint Mode

Tint Mode is a valuable design feature that enables you to adjust the shade of your selected ink colour to create distinctive backgrounds and attention-grabbing text. For example, position a picture in the background in Tint Mode and superimpose your text in a solid colour to dramatically expand your presentation capabilities. Also, Tint Mode allows you to create various shades of ink colour for a wider range of colour variations.

## Economy Mode

Ricoh's original Economy Mode automatically reduces ink consumption by approximately 15% to provide yet another valuable source of savings.

## Skip Feed Mode

Skip Feed Mode eliminates the transfer of ink from the first print onto the back of the following one, which can occur when using less absorbent paper. With Skip Feed Mode you can adjust the paper-feeding interval time and avoid this.

## Security Mode

Ricoh's exclusive Security Mode prevents unauthorised persons from making additional copies of any master left on the drum. By selecting this mode the drum is locked preventing it from being taken or the contents of the master from being viewed. Security Mode eliminates the need to throw out masters when you want to keep information safe.

## User codes

User codes register all prints and masters used per code for up to 20 authorised users, discouraging private use of the JP1210/1250. This works in a similar way to an electronic key counter on a photocopier.

# Powerful Options for Enhanced Digital Duplicating



The optional ADF allows you to duplicate from a wider range of originals.



With the Priport™ JP1210/1250 your output is always crisp and clear.

## Embedded Controller

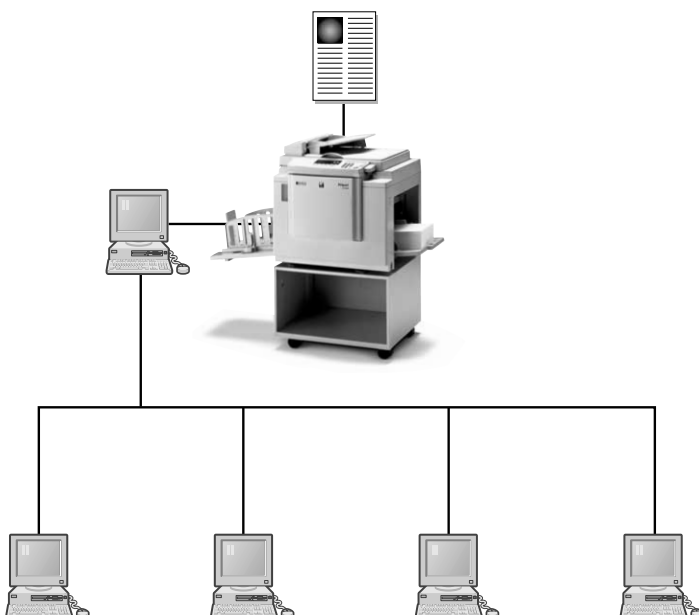
An optional embedded controller is available for the JP1210/1250. It not only simplifies the installation process but also gives you greater flexibility and control over your workflow. Operators no longer have to pay special attention to the on/off-timing switch on the controller. Also, for additional stability and reliability of the data transmission, the PCL5e emulation mode has been adapted to the controller. This enables you to create quality images on your computer and then directly place your print orders for major time and efficiency savings. It even gives you the flexibility of overlaying an image placed on the platen or in the ADF with another sent by computer.

## Automatic Document Feeder (ADF)

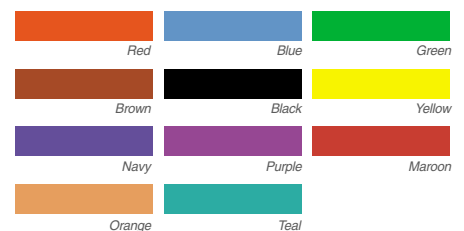
The JP1210/1250's ADF enables you to feed and scan sheet-type originals in a series to save time and enhance efficiency.

## All the Colours of the Rainbow

Ricoh's expanding selection of ink colours enables you to infuse fresh excitement and appeal into eye-catching prints. Switching ink colours is as easy as changing drums, and takes only a few seconds. Tint Mode lets you adjust the tone of any given ink colour to reveal a whole new spectrum of creative design. Personalise your JP1210/1250 colour prints even more with CM Inks (Colour Matched Inks), specially made to meet your particular colour needs at an affordable price.



The optional Embedded Controller gives you greater flexibility and control.



Infuse fresh excitement and appeal into eye-catching prints with Ricoh's expanding selection of ink colours.

# Easy and Productive Digital Duplicating in a Compact Form



Ricoh's Paper Delivery Tray is designed for better paper stacking.



Advanced depth-of-field technology is used when scanning Book-type originals to produce sharp, clear images without shadows.

## Fast Printing Speed

The JP1210/1250 saves you time and boosts your productivity as it races through your jobs at the remarkable speed of 130 copies per minute (cpm). For additional flexibility there are 3 different speed settings, 80, 100 or 130 cpm.

## Compact Body

The JP1210/1250's space-saving design is easy to install in even the smallest corner of your office as it measures a mere 1,187 x 651 x 567 mm and weighs just 65 kg. With the optional embedded controller, Ricoh saves you even more space.

## Easy-to-use Operation Panel

The re-designed operation panel provides convenient access to frequently used function keys and the specialised ones located just behind the cover. A four-digit counter has been added for easier input and recognition of your print order. To facilitate the smooth working of the machine, the counter, error indicators and six-language LCD are located in the centre of the operation panel.

## Book-type Scanning

The JP1210/1250 enables you to produce sharper, clearer copies from a broad range of originals by applying advanced depth-of-field technology. The original image is correctly sensed whether it is flat against the contact glass or not. This enables even bulky items, such as books, to be duplicated without the need for making a copy first.

## Easier, Cleaner Setting and Ejection of Masters

Ricoh's newly developed setting procedure for the replacement of master rolls is remarkably easy and efficient. Also the master eject unit has been newly developed ensuring trouble-free disposal of used masters, increasing the capacity of used masters and automatically signalling when it is full.

## Precise Paper Feed and Alignment

The Paper Separation unit employs a durable separation pad with a high-friction surface. This improves paper separation, keeps double-feed problems to a minimum and even ensures smooth feeding of envelopes and thin paper. Ricoh's Paper Delivery Tray is designed for better paper stacking and easier manual duplex.

## Wide Range of Paper Types

With the JP1210/1250 you are no longer limited to just one type of paper. Thanks to the straight paper path and the absence of heating while printing various types of paper (47 - 210 g/m<sup>2</sup>) can be used, including envelopes, cards and NCR (Non-carbon Required) paper.

## Environmentally Friendly

Whisper quiet (only 68 dB when in operation), the JP1210/1250 cares for the environment in more ways than one. For example, plastic components are marked ready for recycling and with the Energy Saving Mode the power consumption is automatically cut to 10 W whenever the machine is idle.



The user-friendly operation panel allows all jobs, even complicated ones, to be entered easily.

# Priport™ JP 1210/1250

## Specifications

### Main Unit

Configuration:	Desktop
Master Processing:	Digital
Printing Process:	Full automatic digital duplicating
Original Type:	Sheets, book
Original Size:	
Platen Cover:	257 x 364 mm
ADF:	Max: 257 x 364 mm Min: 148 x 105 mm
Pixel Density:	300 dpi
Fine mode:	300 x 400 dpi
Image Mode:	Letter mode, Photo mode, Letter/Photo Auto Separation
Magnification Ratios:	
Reduction:	71, 82, 87, 93, 100%
Enlargement:	115, 122, 141%
Printing Area:	
B4 drum:	250 x 355 mm (JP1250)
A4 drum:	210 x 288 mm (JP1210)
Print Paper Size:	Max: 268 x 390 mm Min: 90 x 148 mm
Print Paper Weight:	47 to 210 g/m <sup>2</sup>
First Print Time:	28 sec. (A4)
Image Position:	
Vertical:	+/- 10 mm
Horizontal:	+/- 10 mm
Printing Speed:	80, 100, 130 sheets/minute (3 steps)
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> )
Power Source:	230 V +/- 10% 50/60 Hz
Power Consumption:	250 W
Dimensions (W x D x H):	
Set up:	1,187 x 651 x 567 mm
Stored:	607 x 651 x 567 mm
Weight:	65 kg (Platen Cover)

### Features

Colour Drum Change, Margin Erase, Auto Cycle, Skip Feed mode, Overlay, Economy mode, Security mode, Tint mode, Auto Background Correction, SP mode, Combine Two Originals, Class/Memory, Program mode

### Options

#### Document Feeder DF type 30

Original Size:	Max: 257 x 364 mm Min: 148 x 105 mm
Original Weight:	50 to 90 g/m <sup>2</sup>
Original Paper Capacity:	30 sheets (66 g/m <sup>2</sup> )
Original Set:	Face up

### PC Controller

PC Controller:	Connectable with Controller CPIF26 and built-in optional controller
PRIPORT™ Tape Marker Type 20	
PRIPORT™ Colour Drum Type 10 A4 (for JP1210)	
PRIPORT™ Colour Drum Type 10 B4 (for JP1250)	
Interface Kit Type 10*	

\* For availability check with your local dealer

### Consumables

PRIPORT™ Master JP-12M (JP1250)
PRIPORT™ Master JP-12S (JP1210)
PRIPORT™ Black Ink JP-12 (600ml)
PRIPORT™ Colour Ink JP-6 (600ml)
CM Ink (500ml)



Ricoh has been granted a certificate of ISO 9001, which is the International Standard for Quality Systems.

Ricoh believes in conserving the earth's precious natural resources. This brochure is printed on environmentally friendly paper.

Specifications and external appearance are subject to change without notice. The colour of the actual product may vary from the colour shown in this brochure.

# RICOH

Image Communication Home Page: <http://www.ricoh-europe.com>

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