Direct to Garment Printer

RICOH Ri 100

☐ Printer ☐ Copier ☐ Facsimile ☐ Scanner

* RICOH Ri 100 printer with the RICOH Rh 100 finisher option.
* The output samples shown above are for illustration purposes.
RICOH Ri 100
Your Custom Garment Printing Business Begins Here

The RICOH Ri 100 revolutionizes the world of direct-to-garment (DTG) printing. Named a CES 2018 Innovation Award Honoree, the Ri 100 is the most affordable, easy to use and portable DTG printer on the market. The Ri 100 is the perfect first step to launch your custom T-shirt printing business! No prior experience is necessary to create beautifully printed products safely and easily, in-house or on-the-go.

Applications for customers looking for...

An All-In-One, Profitable Printer System

The RICOH Ri 100 all-in-one printer system prints images directly onto light-colored fabrics using state-of-the-art DTG technology with the lowest initial investment.

• Provide your customers with beautiful products in minutes
• Print event-specific custom t-shirts on demand — take the RICOH Ri 100 everywhere!
• Receive a bundle with your printer system that includes everything you need to break even on your investment before replacing ink

A world of printing possibilities

The RICOH Ri 100 adds value to your bottom line because of the multitude of products it can print on, such as:

• T-shirts
• Pillowcases
• Tote bags
• Infant onesies
• Towels
• And much more!

A wealth of business opportunities

The opportunities with the RICOH Ri 100 are only limited by your imagination:

• Community events
• Sporting functions
• Fundraisers
• Retail stores
• Kiosks
• Company parties
• Trade shows
• Online stores

With a low price and an easy-to-use design, the RICOH Ri 100 makes it easy to begin DTG printing right away. Because all printing is on-demand, you can fulfill even highly-customized orders quickly and efficiently.
The Comprehensive Direct-to-Garment Solution

Small Size Packs
Big Opportunity

The RICOH Ri 100 can fit into a space as small as 15.7” wide x 27.5” deep, making it one of the smallest DTG printers. The printer and its finisher can be stacked to maximize functionality without sacrificing space.

High Quality Images & Products

Achieve superior prints thanks to RICOH’s inkjet technology, which prints directly onto the fabric. Preserve the look and feel of garments while still maintaining a high level of image vibrancy.

Easy Design Software

RICOH Design Software lets you easily edit and import images before printing. Use the desktop software, convenient iPad app, or simply send prints from your smartphone with ease.

Low Price, Quick ROI

The RICOH Ri 100 is priced to get your business going. With a small initial investment, you can start to see returns right away. It's the perfect entry-level printer for your small to medium-sized, custom orders.

Safe and Effortless Technology

The RICOH Ri 100’s intuitive design requires no prior experience to print and finish prints, with safety as a top priority. The inks adhere to the fabric safely and periodic maintenance is carried out through a simple process (automatic and semiautomatic).

Step 1
Choose the design
Use the accompanying software to choose the design. Set the printing mode based on the fabric used.

Step 2
Set fabric
Set the T-shirt or bag in the tray. Even beginners can accomplish this task with ease.

Step 3
Pre-press
Insert the tray into the finisher to smooth out creases.

Step 4
Print
Printing takes approximately two minutes. Just load and unload the tray – it is that easy.

Step 5
Fix the design
Use the finisher (with built in safety features) to fix the ink and lock in the design.
**RICOH Ri 100 Printer**

**Printing Method**
Direct to garment printer

**Technology**
On demand piezo inkjet system

**Resolution (dpi, bit/pixel)**
- Speed Mode: 600 x 600
- Fine Mode: 600 x 600
- Vivid Mode: 1200 x 1200

**Dimensions (Wx Dx H)**
- Installation: 15.7" x 27.5" x 11.5"
- Operation: 15.7" x 29.9" x 11.5"

**Weight**
55.1 lbs. (24.99 kg)

**Printable Area**
- A4 Tray: 11.7" x 8.3"
- A5 Tray: 5.8" x 8.3"

**Printable Garment Type**
- Fabric: 50-100% Cotton
- Media: T-shirts (from baby size to adult), tote bags, sweatshirts, polo shirts
- Color: Light garment only

**Fabric Thickness**
- A4 Tray: Less than 0.16" (4mm)
- A5 Tray: Less than 0.16" (4mm)

**Rating Power Spec.**
100 - 120V, 50/60Hz

**Power Consumption > Power Off**
- Active: Less than 27.5W
- Energy Saver Mode: Less than 2W
- Power Off: Less than 0.5W

**Operating Conditions**
- 59°F (15°C) - 89.6°F (32°C)
- Humidity: 15% - 80% RH

**Warm-Up Time**
Less than 35 seconds

**Compatible File Formats**
PNG, JPG (TIFF, PDF, BMP output available through third party software)

**RICOH Rh 100 Finisher**

**Fix Modes (Fusing)**
- Contact pre-press
- Contact heating mode
- Non-contact heating mode

**Press Mode (Pre-Heating)**
Contact heating

**Machine Size**
15.7" x 23.6" x 8.7" (39.87 cm x 59.94 cm x 22 cm)

**Weight**
Less than 40 lbs. (18.14 kg)

**Rating Power Spec.**
100 - 120V, 50/60Hz

**Energy Consumption**
Less than 1300 W

**Temperature Range**
59°F (15°C) - 89.6°F (32°C)

**Contact**
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