

RICOH
imagine. change.

Direct to Garment Printer
Now with enhanced DTF printing capability

RICOH Ri 1000X

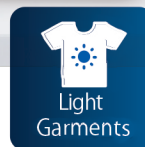


**GARMENT
PRINTER INK**

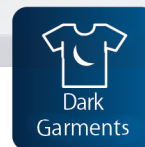
www.garmentprinterink.com



**GARMENT
PRINTER INK**



Light
Garments



Dark
Garments



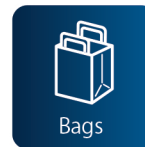
Sleeves



Poly
Blends



Hoodies



Bags



Socks



Metallic
Foil

Better Performance | Excellent Value

Get even more for less. With higher image quality, more accurate colors, and automated setup and maintenance, the Ri 1000X easily outperforms its competitors.

High-Performance Print Heads

The RICOH Ri 1000X is equipped with genuine Ricoh print heads designed for speed, precision, and durability. The result is gorgeous, high-resolution print quality and minimized maintenance.

Overhead Viewport

Monitor prints from beginning to end. Top window design allows you to view your print job in real time.

Interactive 7" Touchscreen With Smart Alerts

Large 7" touchscreen boasts a vibrant, full-color display with upgraded graphical interface, intuitive controls, and a built-in interactive Operation Guide that provides smart alerts and maintenance reminders.



Sharp, Vibrant Images

Wow your customers with eye-popping prints. The RICOH Ri 1000X offers brighter, more accurate colors and higher image resolution up to 1200 x 1200 dpi.

Easy Table Adjustment + Quick-change Platens

Quickly switch from printing on a thin garment to a thick garment, thanks to convenient optical sensor technology and precise table height adjustment. Dressable platens provide hassle-free loading and garment protection. Easily swap among different platen options for maximum versatility.

Easier to keep track of your Ink inventories and supplies

Now you only need one type of cleaning cartridge for CMYK colors and white color to perform maintenance. The Ri 1000X will also use the same white cartridge instead of two.

RICOH Ri 1000X

Faster Speeds, Enhanced Print Detail, and Better Performance

The new Ricoh Ri 1000X, with its improved stability platen, provides the desirable performance to achieve the best color brightness and reduction of ink consumption.

Higher Productivity

Discover the shortest route from design to print. Enjoy the included industry-leading color management software ColorGATE RIP (CGRIP) software, the RICOH Ri 1000X prints full-color graphics in less than 27 seconds*.

Ease & Versatility

Quick-change platen options save time while expanding your product offerings. Simply swap and print. No screwdrivers or special tools required.

New Printing Mode - Dark Garment setting

With "Dark garment setting" on CGRIP, it will adjust the necessary parameters with just a single key. The printer has "Extra Fine Mode" to improve the color gradation on the final print.

Better Setting for DTF Printing

Conveniently change the setting on the included ColorGATE RIP software with a simple click on the "Color to White" option under "Layers" to use DTF printing.

Automatic Maintenance

Schedule Automatic Maintenance based on your needs to improve work efficiency. With the help of "Printing Status Indicator", you can manage daily schedule to take advantage of waiting time.

High Value, Quick ROI

Launching or expanding your apparel printing business has never been easier. Get an impressive set of features at an affordable price that fits your budget to help you achieve ROI quickly.

Walk-up Ready

Smart automatic cleaning feature and automatic white ink agitation ensure the machine is ready to print whenever you are.

Strengthened platen drive

Printing higher-quality image on your garment with improved support for the platen drive. Manually adjust the platen height to reduce ink misting. Your Ri 1000X will automatically verify the surface height before printing.

Instant access to support videos

Easy access to Ri 1000X video guidance with the QR code on the printer display without using the physical manual. You can follow and perform user maintenance better to ensure your printer is at its best condition.

The right care for our customers

Ricoh DTG extends our daily schedule to support all customers regardless of where you are in the United States and Canada. We're ready whenever you are.



Technical Support

(631) 858-0114



Monday - Friday

9 am - 5 pm EST

* Speed test performed using Speed mode on 10" x 8" graphic on light garment

RICOH Ri 1000X

SYSTEM SPECIFICATIONS

General Specifications

Printable Area	Up to 16" x 19.6" / 40.6 cm x 49.8 cm with optional large platen
Print Head Technology	Ricoh piezo-electric drop-on-demand inkjet
Ink Chambers/Nozzles per Chamber	4 Ricoh print heads 8 Channels/192 nozzles per channel
Typical Print Speeds*, 10" x 8" Graphic, on light garment	
-Speed Print	27 seconds
-Fine Print	42 seconds
Resolution Settings	Super Speed: 600 x 300 dpi/2 pass Speed: 600 x 600 dpi/4 pass Fine: 600 x 600 dpi/8 pass Extra Fine: 600 x 600 dpi/9 pass Super Fine: 1200 x 1200 dpi/16 pass
Ink	Genuine Ricoh-approved direct to garment water-based pigmented CMYK and white ink.
Ink Delivery System	Advanced closed-loop delivery system; Auto ink circulation system for white channels
Printable Substrates	100% Cotton and high-cotton blends; 100% light poly, up to 50/50 dark poly wood and canvas. Hats, shoes and other extended media options coming soon
Table Height Adjustment	Precision manual table height adjustment up to 1.2" / 3.0 cm
Maintenance Features	Precise ink monitoring, auto ink maintenance system, automated print head cleaning, power purge system to help fill and remove ink from system
Operating Environment	59F/15C to 90F/32C
Connectivity	Supports USB drive and Ethernet
Electrical Requirements	100/120VAC 50-60Hz, 0.65A max, 70 watts
Dimensions	19.4"H x 52.2"L x 33.9"W
Weights	242.5 lbs (110kg)
Curing Temperatures and Times - Heat Press (Conveyor Times Vary)	Light shirt (CMYK only): 356F/180C 40 seconds Dark shirt (white ink): 330F/165C 90 seconds

Pretreatment

Genuine Ricoh-approved pretreatment formulas. Use included HVLP Wagner power sprayer or automatic sprayer in a separate room from your printer

Optional Tables

Standard Table	Medium (included)	12.6" x 18" 32 cm x 45.7 cm
Optional Platens	Large	16" x 19.6" 40.6 cm x 49.8 cm
	Small	10.5" x 13" 26.6 cm x 33 cm

ColorGATE PS23

SYSTEM REQUIREMENTS

Recommended Graphics Applications

PhotoShop/Illustrator/CorelDraw/Action Illustrated

Compatible File Formats

TIFF, PNG, JPG, BMP, PSB, PSD (PDF, PS, EPS are supported for non-bundle editions)

Required Operating System

Windows 10 (Pro, Enterprise)
Windows 11, Window Server 2016
Windows Server 2019

Minimum Processor and Memory

CPU: Intel Core i3-2100 /
AMD Athlon II X2 340
RAM: 4GB

Computer Storage

Free disc space: 120GB

Display Resolution

1280 x 1024



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