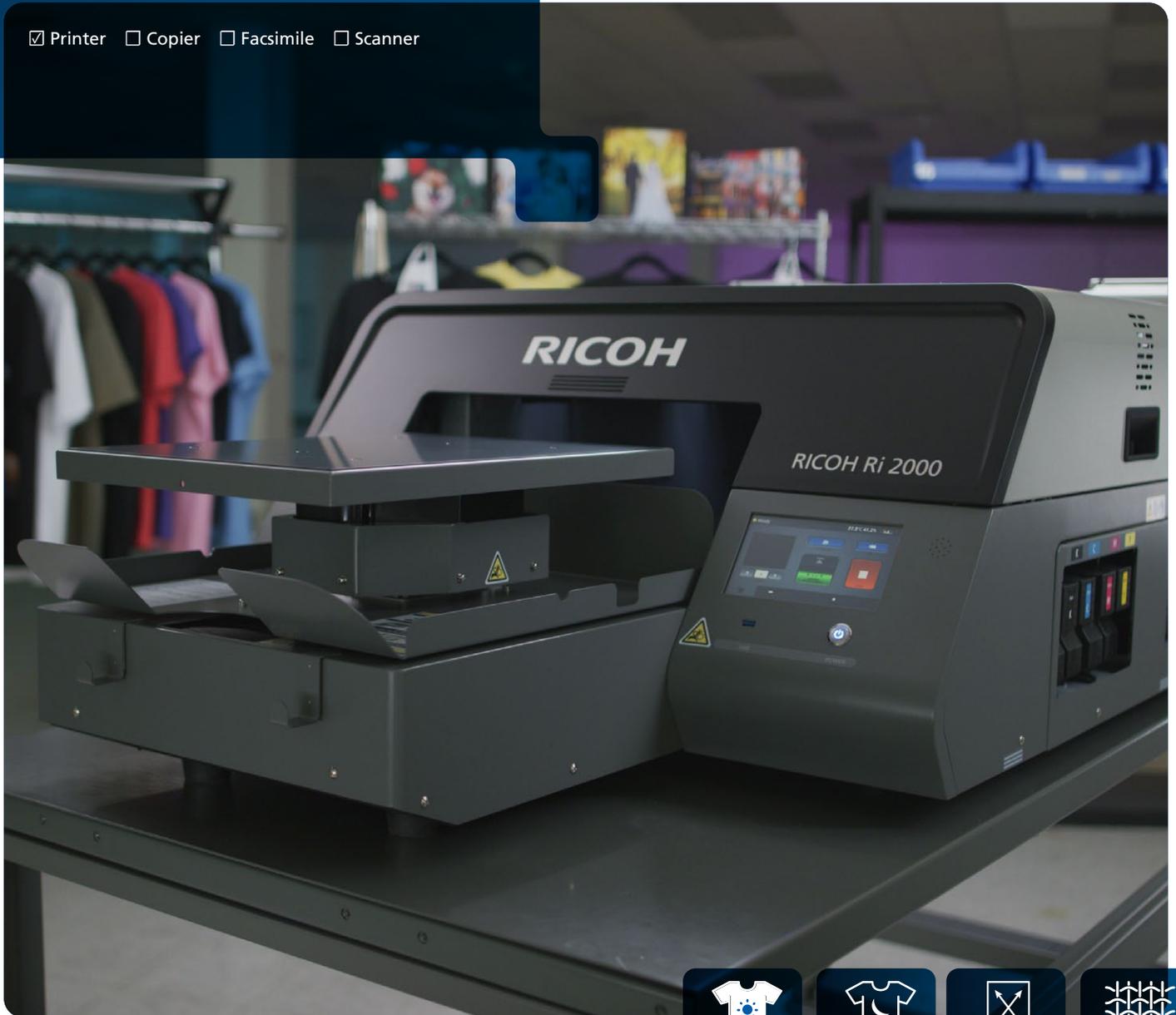


Direct-to-Garment Printer

RICOH
imagine. change.

RICOH Ri 2000

Printer Copier Facsimile Scanner



RICOH Ri 2000

Cutting-Edge Innovation Meets Ricoh Standards of Excellence

The RICOH Ri 2000 brings direct-to-garment printing to the next level. Built according to Ricoh's world-class standards of engineering and design, the RICOH Ri 2000 delivers uncompromisingly high performance, innovative features, and unrivaled value.

High-Performance Print Heads

The RICOH Ri 2000 is equipped with genuine Ricoh print heads designed for speed, precision, and durability. The result is gorgeous, high-resolution print quality and minimized maintenance.

Dual Carriages

Achieve top speeds with single-pass printing. One set of heads lays down your white underbase followed immediately by the second set that deposits your color layer.

Interactive Touchscreen With Smart Alerts

Industry-leading 7" touchscreen boasts a vibrant, full-color display with intuitive controls and a built-in Interactive Operation Guide that provides smart alerts and maintenance reminders.



Head Cleaning Jig

Goodbye, manual head cleans. Instead of messing with swabs and wipes, simply attach the cleaning jig, add cleaning solution, and let the printer do the rest of the work for you.

Quick-Change Platens

Changing magnetic platens is a snap. Easily swap among different platen styles and sizes up to an extra-large 16 by 19.6 inches. Enjoy maximum versatility with virtually no downtime between setups.

Auto Table Height Adjustment

Easily switch between substrates of varying thickness up to 1.2 inches. Laser-assisted table height adjustment speeds up your workflow and helps foolproof your prints by positioning your table with precision.

Fast. Easy. Built for Business.

With incredibly fast print speeds, easy operation, simplified maintenance, and advanced software solutions, the RICOH Ri 2000 saves time and money. Ramp up your production and spend more time growing your bottom line.



Blazing-Fast Print Speeds

The RICOH Ri 2000 prints full-color 10-inch x 8-inch graphics on light garments in less than 10 seconds. The same size graphic on a dark garment takes under one minute.

The speed test was performed using Super Speed Mode with a 10"W x 8"H graphic. The print was timed from the start to stop of ink laydown. Platen entrance and ejection require an additional 15 seconds.



Grow Your Business

Automate your workflow, optimize your inventory, and deliver superior products with automated quality control and standardized color output across your network of printers. Ricoh's cutting-edge software solutions empower you to take your print business to the next level.



Walk-Up Ready

Print more and worry less. Thanks to automated maintenance systems and advanced system monitoring, the RICOH Ri 2000 stays in an active state where it is walk-up ready – and virtually guaranteed to produce a perfect print whenever you are ready to use the machine.



Impeccable Print Quality

From the subtle glow of flesh tones to bold, dramatic hues, the RICOH Ri 2000 prints in virtually unlimited color and handles even the most complex color gradations with ease. Capture fine photographic details and achieve crisp, high-resolution prints up to 1200 x 1200 dpi.



T-Shirts and Beyond

Expand your product offerings and print virtually any digital image on t-shirts, face masks, hoodies, tote-bags, socks, canvas, wood, glass, and more. Your only limit is your imagination.



RICOH Ri 2000

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	8 Ricoh print heads 16 Channels/192 nozzles per channel
Typical Print Speeds, 10" x 8" Graphic	
Light Garment	
- Super Speed	9 seconds
- Speed	15 seconds
- Fine	28 seconds
- Super Fine	58 seconds
Dark Garment	
- Super Speed	54 seconds
- Speed	60 seconds
- Fine	74 seconds
- Super Fine	97 seconds
Resolution Settings	Super Fine: 1200x1200 dpi/8 pass Fine: 600x600 dpi/4 pass Speed: 600x600 dpi/2 pass Super Speed: 600x300 dpi/1 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	Automatic table height adjustment up to 30 mm thick
Maintenance Features	Precise ink monitoring, auto ink maintenance system, head cleaning jig, power purge system to help fill and remove ink from system
Operating Environment	59°F/15°C to 90°F/32°C, Humidity 45-80% RH, non-condensing humidifier recommended

Connectivity	Supports USB drive and Ethernet
Electrical Requirements	100/120VAC 50-60Hz, 1.1A max, 100 watts
Dimensions	20.5"H x 65.4"L x 34"W
Weight	308.6 lbs (140 kg)
Curing Temperatures and Times - Heat Press (Conveyer Times Vary)	330°F/165°C, 90 seconds

Pretreatment	Use Ricoh-approved pretreatment formulas with an HVLP Wagner power sprayer or automatic sprayer in a separate room from your printer
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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
	More options available soon	

ColorGATE

SYSTEM REQUIREMENTS

Recommended Graphics Applications	PhotoShop/Illustrator CorelDraw
Compatible File Formats	TIFF, PNG, JPG, PDF, PSD, AI, BMP (Some formats may only be available in optional software packages)
Learn More	www.colorgate.com

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