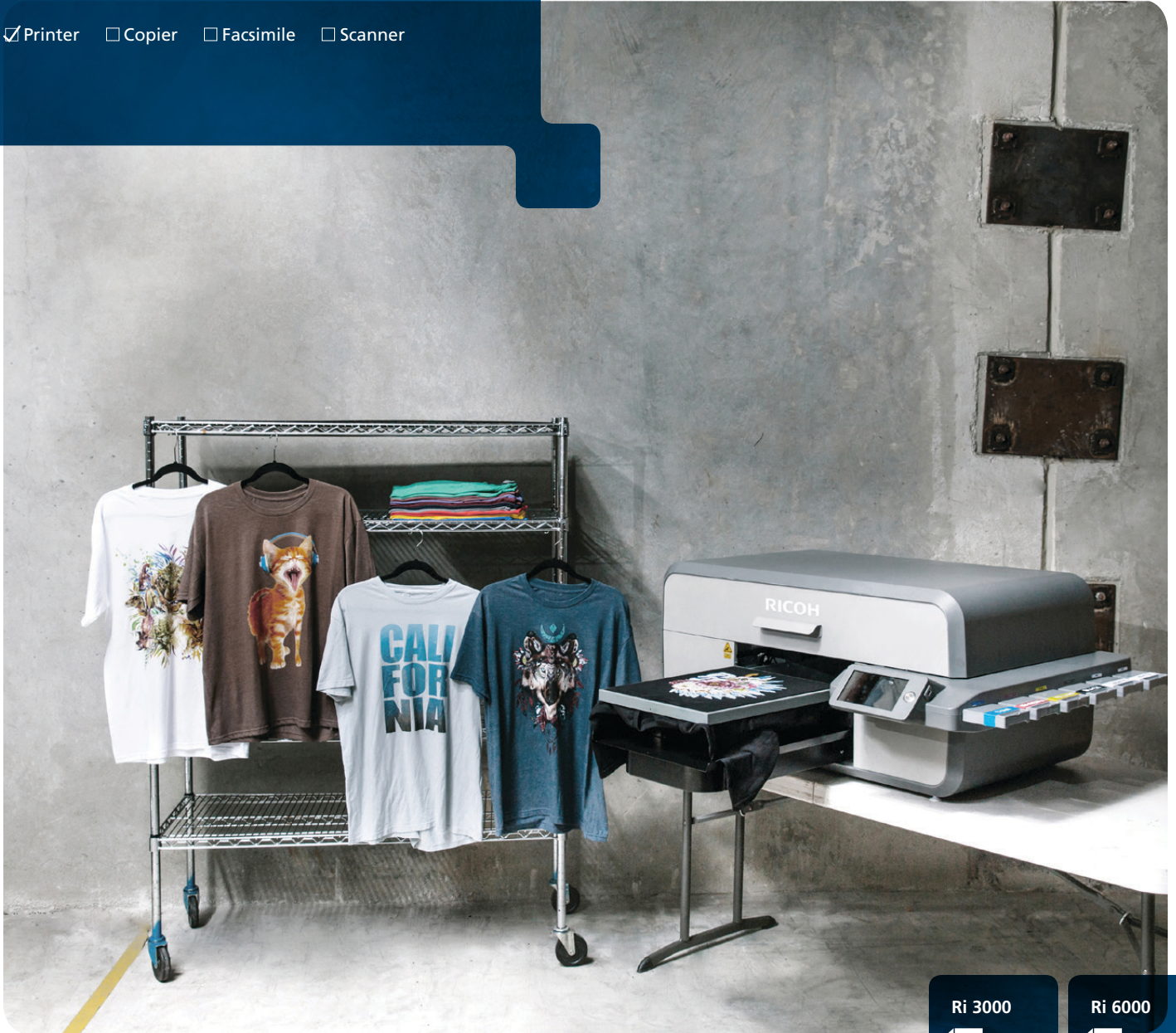


Direct to Garment Printer

RICOH Ri 3000/Ri 6000

Printer Copier Facsimile Scanner

RICOH
imagine. change.



Ri 3000

600 dpi full color

Ri 6000

600 dpi full color

Discover the quickest route from design to print

Ready to streamline professional apparel printing and satisfy more customers? The RICOH Ri 3000/Ri 6000 Direct to Garment (DTG) printers make the process easy. After creating your design, open your file in our included AnaRip™ software, preview your work on the console and then press print. From there, you can use a heat press or tunnel dryer to cure the ink* for colorfast, machine-washable prints that last and can stretch without cracking. Plus, setup is faster and easier than the multi-step process required for screen printing—giving you more time to be productive. Gift shops, universities and promotional products printers can also benefit by printing branded apparel in-house, reducing outsourcing costs. And with quick turnaround of short and long runs, you can consistently deliver high-quality prints on time and keep customers coming back.

Increase profits with a wider selection

Expand your business by offering a wide variety of printed garments, including shirts, socks and canvas grocery bags. The Ri 3000/Ri 6000 is ideal for printing on natural fibers and can also print on light poly and dark garments with up to 50/50 blends. And, with up to 2.3 inches of laser-assisted table height auto adjustment, you can add hoodies with zippers and other thick-fabric prints to your product portfolio. Optional custom print tables and platens let you add even more, such as full-color logo prints on poly panel hats. Plus, for just pennies, you can up the value for each print with our patented foil application. Print shops can now bring more work in-house and increase revenue with the ability to take custom one-offs and large print jobs.



Wow customers with showroom-quality prints

Win and retain more customers by delivering the high-quality output that comes with the Ri Series. With stainless steel, industrial-grade print heads and included AnaRip software, you can produce up to 600 dpi resolution photo prints that will amaze customers for years to come. Impress more customers by printing full-color CMYK images on a white ink underlay for designs that pop with life on dark garments. Plus, we use water-based inks that will give your designs soft and vibrant colors. You can also control quality by selecting from a range of drop sizes that affect color and density; and you can set the printer to sharpen text, cover large areas quickly and more.



Increase uptime and reduce operating costs

The Ri 6000 can print full-color 12" x 10" graphics on light garments in just 27 seconds, saving you time so you can bring in more work and increase your ROI. Plus, both the Ri 3000 and Ri 6000 have print heads rated at 100 billion actuations, letting you meet high-volume demands for longer. You can also save on ink costs with our closed-loop delivery system that dramatically improves ink flow and minimizes waste. And our automated print head cleaning and ink maintenance systems help extend the life of your machine so you can save even more in the long run.



Work smarter and impress more customers

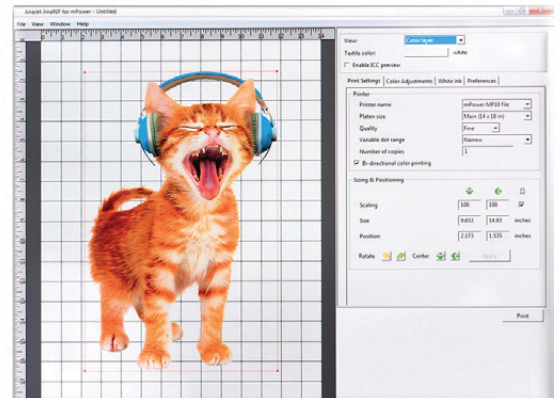
Make your printing process more efficient

Easily manage print workflows with our new, user-friendly color control panel. This seven-inch, touch-enabled interface is an advanced feature that gives you more convenient control over print queues than you get with other DTG printers. There are a number of functions available, including settings for size, dimensions and quality. You can also reprint previous jobs simply and preview your designs to see how they look before you print. Plus, run diagnostics and maintenance, and set times for automatic print-head cleaning to keep your printer in top condition—and help keep work flowing without interruption. The operation panel supports USB flash drives, upload and computer connectivity for added convenience.



Add customization and boost productivity

Simplify the print process even more with AnaRip, included with Ri 3000/Ri 6000 printers, and our optional Spark software. AnaRip processes images in seconds and saves you time by automatically performing color separation for you. Plus, AnaRip TrueView can help you cut production costs by reducing the need to print test garments: TrueView automatically adjusts colors on your monitor based on shirt color so you can see how the final product will look. Spark lets you satisfy customers with customized prints by applying drop shadows, adding texture and more. With Spark's proposal system, you can provide instant quotes by setting unit costs, discounts and other pricing items.



Keep work flowing and grow your business

Getting you up and running fast is our first priority. To get started, we'll send a certified Ricoh trainer to your facility to train you on loading the printer with ink, preparing graphics, and operating and maintaining the printer. To help ensure smooth operation so you can continuously deliver high-quality prints to your customers, certified technicians are available by phone and email Monday through Friday, 7 a.m. to 5 p.m. PST, at no cost. Plus, you can add peace of mind by increasing uptime when you upgrade to onsite premium technical support. Then we can help resolve issues quickly by sending a certified Ricoh technician to your site, usually by the next business day.



To learn more about the Ri 3000/Ri 6000 Printer
online go to www.anajet.com

RICOH Ri 3000/Ri 6000

SYSTEM SPECIFICATIONS



General Specifications

Print table/maximum image area	14" x 18" / 35.6 cm x 45.7 cm	
Print head technology	MH2420 industrial grade piezo-electric drop-on-demand inkjet.	
Ink channels: CMYK + White x2 / 192 nozzles per channel	Ri 3000 6 channels	Ri 6000 12 channels
Typical print speed, 12" x 10" graphic, light garment	Speed print: 51 seconds	Speed print: 27 seconds
	Fine print: 100 seconds	Fine print: 53 seconds
Resolution settings	Speed: 600 x 600 dpi Fine: 600 x 600 dpi	
Ink	Must use genuine Anajet direct to garment water-based pigmented CMYK and white inks.	
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, canvas, hats and other extended media options available.	
Table height adjustment (Measurements based on standard 14"x18" table platen)	Automatic table-height adjustment for media up to 2.3"/5.84cm thick with laser sensor (Class 2 Laser Product). Manual table-height adjustment up to 2.7"/6.85cm thick.	

Maintenance features

Auto ink maintenance system, automated print head cleaning for clogs, 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***

Connectivity

USB 2.0; supports USB drive, and Ethernet

Supported file types

TIFF, PNG, JPG, PDF, BMP

Electrical requirements

100/240VAC**** 50-60Hz, 2.0A max, Max 90 Watts usage

Dimensions

19.8" x 42.3" x 44" / 50.3 cm x 107.4 cm x 111.8 cm

Weight

Ri 3000	Ri 6000
180 lbs. (81.6 kg)	180 lbs. (81.6 kg)

Curing temperatures and times – heat press (conveyor times vary)

Light shirt (CMYK only): 356°F/180°C, 40 seconds
Dark shirt (white ink): 330°F/165°C, 90 seconds

Pretreatment

Anajet PowerBright brand pretreatment formula: Use HVLP Wagner power sprayer or automatic sprayer in a separate room from your printer. (Some applications require pretreatment prior to printing).

Optional tables

Hat platen	6" x 1.5" 15.2cm x 3.8cm
Youth size print table	8.5" x 12" 21.6cm x 30.5cm
Sleeve print table	4" x 17" 10.2cm x 43.2cm

AnaRIP & Spark System Requirements

Required Operating System	Windows 7/8/10, 32 or 64-bit
Minimum processor and memory	2.0 GHz, 2 GB RAM
Compatible languages	All
Compatible file formats	TIFF, PNG, JPG, PDF, PSD, AI, BMP
Computer storage	2.0 GB hard drive space
Minimum monitor resolution	1024 x 768 or higher
Languages	English
Maximum image resolution	4200 x 5400 @ 300 dpi

*Heat press sold separately.

**Some manual maintenance required.

***If you cannot maintain suggested operating environment, we recommend purchasing a non-condensing humidifier.

****Optional 240V power cord sold separately.

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