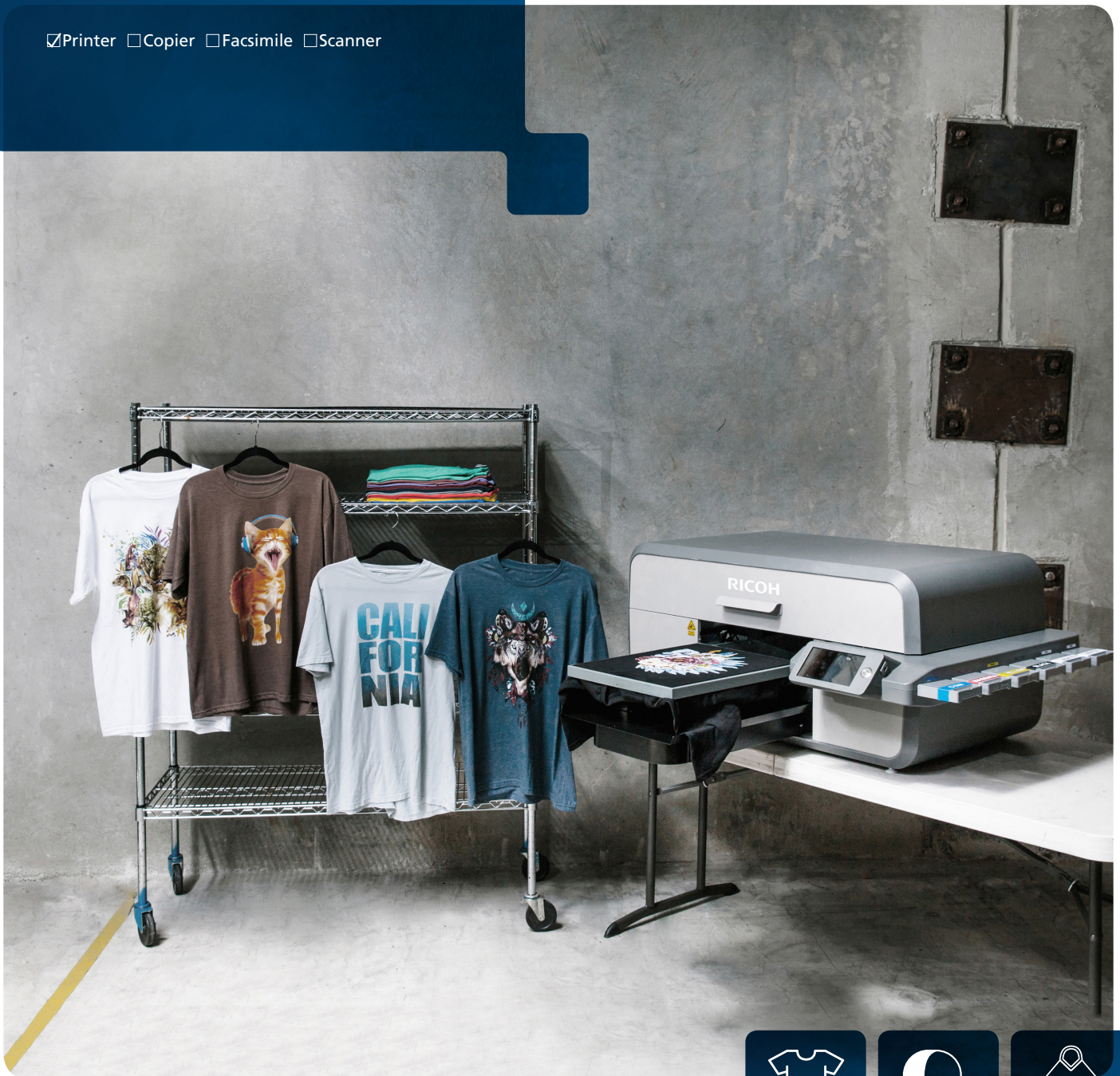


Direct to Garment Printer

RICOH Ri 3000 Ri 6000

Printer Copier Facsimile Scanner

RICOH
imagine. change.



Shirts



Hats



Hoodies



Bags



Socks



Metallic
Foil

Professional Apparel Printing in 3 Easy Steps

Discover the shortest route from design to print with the new RICOH Ri 3000 and Ri 6000 printers. Our new generation of direct to garment printers deliver high quality prints directly onto garments. When your job calls for hundreds of full colour prints or a custom one-off, your entire apparel printing process is now three simple steps: **Design, Print, Cure.**

1 Design: The versatile Ri 3000 and Ri 6000 printers give you everything you need to print customized graphics on t-shirts, garments and more. Print files directly from a USB flash drive or any network PC. Our printers also include the intuitive AnaRIP™ software that eliminates the colour separation process, working seamlessly with your favourite graphic design software such as Illustrator, Photoshop, Corel Draw, etc., giving you full control of printing options including ink settings and image placement.



2 Print: The Ri 3000/Ri 6000 printers feature robust capabilities that can complete a full-colour print in seconds and deliver eye-popping visuals on dark garments. Our specially formulated inks give you the flexibility to print on natural fabrics and synthetic blends including 100% light poly. Simply load your garment, preview the image on the console, and push the print button.



3 Cure: The final step in the process is to use a heat press or tunnel dryer to cure the ink into the garment. Heat curing ensures ink longevity so your finished prints will be colourfast, machine-washable, soft to the touch, and stretch without cracking.



The Comprehensive Direct to Garment Solution



Fast

Print a custom shirt in seconds. The Ri 6000 can print full-colour 12" x 10" graphics on light coloured garments in less than 27 seconds.



Profitable

Stop outsourcing jobs and keep all the profit in house. Ricoh direct to garment printers allow you to be profitable when doing small to large size order, even for a one-off custom print. Go from design to finished product in minutes, saving setup costs.

The RI 3000/RI 6000 features a closed-loop ink circulation system for white ink which dramatically improves ink flow and minimizes waste.



Quality

Manufactured under Ricoh's ISO 9001 and ISO 14001 certified factory in California, the Ri 3000 and Ri 6000 features Ricoh 4th-generation industrial-grade print heads rated at 100 billion actuations.



Reliable

The Ri 3000/Ri 6000 printers are a culmination of Ricoh analysis, engineering, manufacturing, process and testing.



Vibrant

Easily print high-def photo prints and CMYK designs. The Ri 3000/Ri 6000 utilizes water based inks that are extremely soft and vibrant.



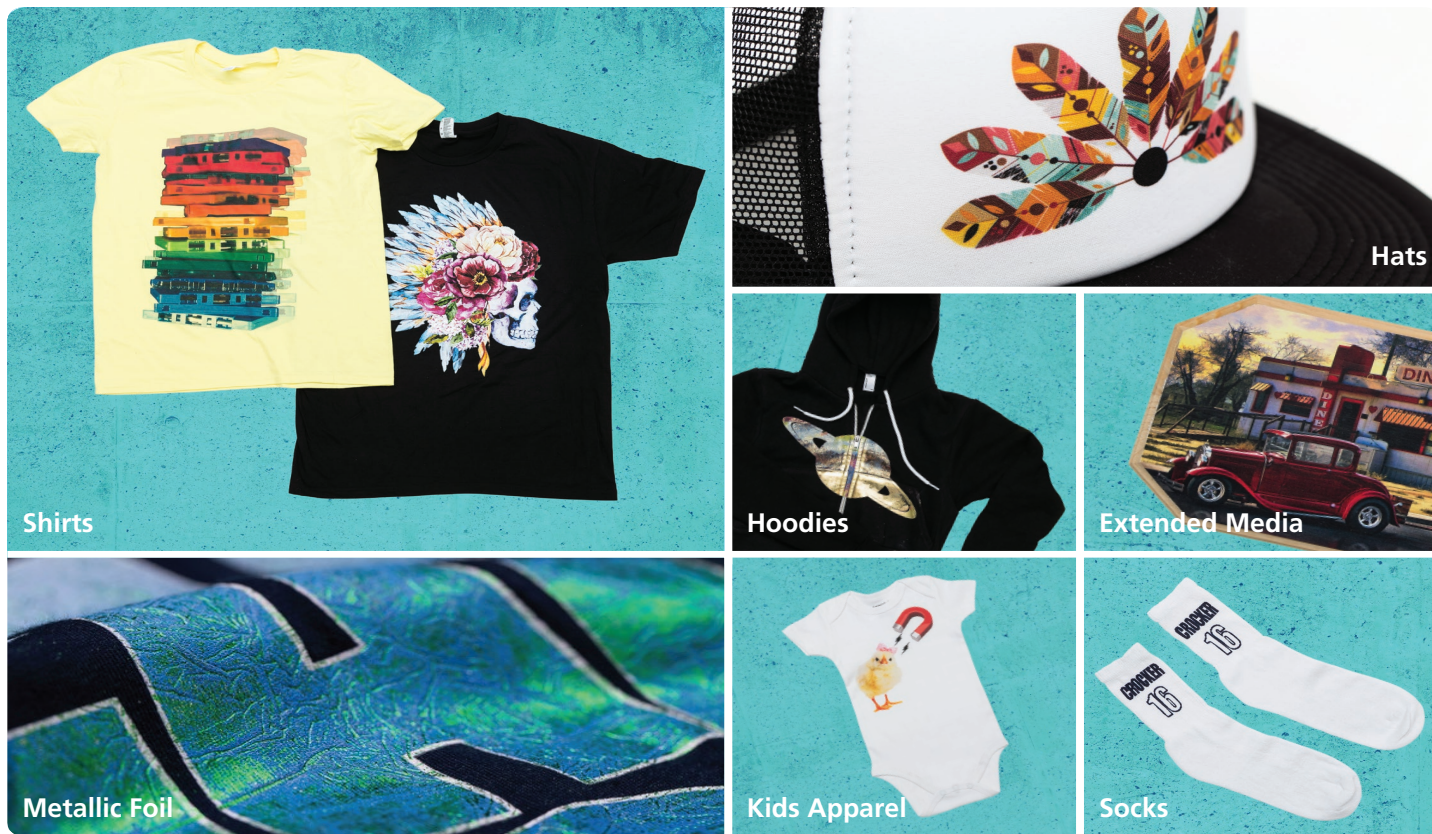
Easy

Control at your fingertips. Easily send prints, reprint previous jobs, and manage your print queue with our new intuitive interface and computer connectivity.

Auto table height adjustment allows you to quickly switch from printing on thin garments to thick garments with confidence.



Creativity Limited By Only The Imagination



Shirts

Hats

Hoodies

Extended Media

Metallic Foil

Kids Apparel

Socks

RICOH Ri 3000 / Ri 6000

MAIN SPECIFICATIONS

GENERAL		Supported file types	TIFF, PNG, JPG, PDF, BMP
Print table/maximum image area	14" X 18" / 35.6 cm X 45.7 cm	Electrical requirements	100/240VAC 50~60Hz, 2.0A max, Max 90 Watts usage
Print head technology	MH2420 industrial grade piezo-electric drop-on-demand inkjet.	Dimensions	19.8" x 42.3" x 44" / 50.3 cm x 107.4 cm x 111.8 cm
Ink channels: CMYK + White x2 / 192 nozzles per channel	Ri 3000 6 channels Ri 6000 12 channels	Weight	Ri 3000 180 lbs. (81.6 kg) Ri 6000 180 lbs. (81.6 kg)
Typical print speed, 12" x 10" graphic, light garment	Speed print: 51 seconds Fine print: 100 seconds	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
Resolution settings	Speed: 600 x 600 dpi Fine: 600 x 600 dpi	Pretreatment	PowerBright pretreatment formula: Use HVLP Wagner power sprayer or automatic sprayer in a separate room from your printer. (Some applications require pretreatment prior to printing).
Ink delivery system	Water-based pigmented CMYK and white inks. Advanced closed-loop delivery system; Auto ink circulation system for white channels.	Optional tables	Hat platen 6" x 1.5" 15.2 cm x 3.8 cm Youth size print table 8.5" x 12" 21.6 cm x 30.5 cm Sleeve print table 4" x 17" 10.2 cm x 43.2 cm
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.	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 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
Table height adjustment (Measurements based on standard 14"x 18" table platen)	Automatic table-height adjustment for media up to 2.3"/5.84 cm thick with laser sensor (Class 2 Laser Product). Manual table-height adjustment up to 2.7"/6.85 cm 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		
Connectivity	USB 2.0; supports USB drive, and Ethernet		

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