Direct to Garment Printer

RICOH
imagine. change.

RICOH Ri 1000

☑ Printer ☐ Copier ☐ Facsimile ☐ Scanner

Light Shirts | Dark Shirts | Large Prints | Poly Blends

Hoodies | Bags | Socks | Metallic Foil

AnaJet®
A RICOH Company

RICOH Ri 1000

Faster Speeds, Higher Image Resolution, and Smarter Technology

The versatile RICOH Ri 1000 offers quick print speeds and crisp, vibrant graphics. An ideal solution for new businesses, print shops looking to expand their offerings, and e-commerce businesses with mid-volume production.

Higher Productivity

Discover the shortest route from design to print. With the included AnaRIP and optional advanced Kothari Pro RIP software, the RICOH Ri 1000 prints full-color graphics in less than 28 seconds.*

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.

Ease & Versatility

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

Walk-Up Ready

Intelligent auto clean and automatic white ink agitation ensure the machine is ready to print whenever you are.

* Speed test performed using Speed Wide setting on 10” x 8” print on white garment.

High Performance | Excellent Value

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

High-Performance Print Heads

The RICOH Ri 1000 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 Touchscreen With Smart Alerts

Spacious 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.

Quick-Change Platens

Changing platens is a snap. Easily swap among different platen options for maximum versatility with virtually no downtime between setups.

Sharp, Vibrant Images

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

Easy Table Adjustment

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.

RICOH Ri 1000
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, Light Garment	
- Speed Print	28 seconds
- Fine Print	42 seconds
Resolution Settings	Speed: 600x600 dpi/4 pass Fine: 600x600 dpi/8 pass Super Fine: 1200x1200 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	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, 0.65A max, 70 watts
Dimensions	18.9"H x 52.2"L x 33.9"W
Weight	242.5 lbs (110 kg)
Curing Temperatures and Times - Heat Press (Conveyer Times Vary)	Light shirt (CMYK only): 356°F/180°C, 40 seconds Dark shirt (white ink): 330°F/165°C, 90 seconds
Pretreatment	Genuine Ricoh-approved pretreatment formulas. Use 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

More options available soon.

AnaRIP & Kothari Pro RIP
SYSTEM REQUIREMENTS

	AnaRIP	Kothari
Recommended Graphics Applications	PhotoShop/Illustrator CorelDraw	PhotoShop/Illustrator CorelDraw
Compatible File Formats	TIFF, PNG, JPG, PDF, PSD, AI, BMP	TIFF, PNG, JPG, PDF, PSD, AI, BMP
Required Operating System	Windows 7,8,10, 32- or 64-bit	Windows 7,8,10 64-bit
Minimum Processor and Memory	PC Based 2.0 GHz, 2 GB RAM	PC Based Intel i5 or i7 quad core 3.3 GHz, 6 GB RAM
Computer Storage	2.0 GB hard drive space	Hard Drive with SATA interface and 1TB available space for image storage
Minimum Monitor Resolution	1024 x 768	SVGA 1280x1024
Maximum Image Size	4200 x 5000 @ 300 dpi	4800 x 5880 @ 300 dpi

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