



RIMAGE DISC  
PRINTING SOLUTIONS



R I M A G E<sup>®</sup>

ON DEMAND DIGITAL PUBLISHING™

A man in a brown jacket is holding a CD in front of a bokeh background of light circles. The CD is in focus, while the man and background are blurred.

## Over two decades of industry-leading printing and publishing innovations.

Rimage customers have played an invaluable role in helping create direct-to-disc printing innovations. Customer requirements for durable, high resolution images printed to the surface of the disc – on demand – ultimately led to the development of Rimage's pioneering Prism*Plus!* thermal and Everest thermal retransfer printing technologies.

Today, Rimage publishing systems bring together software, hardware, robotics and printing technology to create disc printing systems or all-in-one publishing solutions that can quickly plug into any workflow environment and integrate with existing applications.

Many of the most demanding industries rely on Rimage direct-to-disc printing where print quality, durability and data integrity are critical.

Applications include:

- Data archiving and storage
- Audio and video
- Publishing and distribution
- Retail products
- Financial transactions
- Medical images and patient records
- Education
- Cataloging
- Corporate communication
- Photo CDs and DVDs
- Product Manuals
- Software

### Printing versatility whatever your publishing needs.

As the world's largest and most experienced full-line manufacturer of CD/DVD/Blu-ray publishing, duplication and printing systems, we've seen firsthand the daily demands of continuous, high-capacity, digital publishing. Rimage printing technology lets you choose from the industry's fastest and most economical print quality to the industry's most durable, high-resolution printed surface. Proven under the most demanding publishing applications, Rimage printing technology is engineered for the rigors of high-speed on-demand digital publishing.

### Count on the convenience of guaranteed performance.

Rimage Media Kits come in convenient, prepackaged quantities with matched printing supplies and discs – so you're always ready to run. Rimage software, hardware, discs and printing supplies are perfectly calibrated for consistent, reliable performance. For guaranteed data integrity\* and the best print quality, it doesn't get any easier than having matched media Rimage Media Kits delivered to your door.

\*Each disc in a Rimage Media Kit is guaranteed that it will retain its data for a period of 100 years.

## Everest color printing.

**Tough never looked better.** Everest thermal retransfer printing process first prints to a multi-layer clear film which is then permanently fused on to the disc surface. In less than a minute, this unique printing process produces sharper images with greater detail, on media you can rely on.

**Remarkable print resolution.** You can see the difference. Everest technology offers higher print resolution than silk-screen printing – even higher than typical magazine printing. And printed images are permanent. Now you can print discs at the same level of image quality as printed packaging and support materials.

**Edge-to-edge printing.** Everest Technology enables you to print from disc edge to disc edge and on the hub so you can design imagery to take full advantage of the entire surface area.

**Unprecedented durability.** When you print with Everest Technology, the result is high-resolution surface imagery that is UV protected, scratch-proof, fade-resistant, waterproof and virtually indestructible throughout the life of the disc.

**Remarkable Speed.** In less than one minute, you can produce colorful, professional quality, permanent printed discs. The advanced look-ahead capability in the Rimage publishing systems allows the Everest printer to perform at full speed continuously.

**Print high resolution color or black/gray scale.** The Everest printer provides a low-cost, high speed black/gray scale option by simply changing the printing ribbon.

## PrismPlus! monochrome printing.

**Ideal for high-volume, high-quality publishing.** PrismPlus! gives you black or spot color capability at unmatched speeds. There's nothing faster. Using a single-stage, direct thermal printing process, there's no drying time necessary. With the capability to print a disc in five seconds, PrismPlus! thermal printers offer the fastest throughput and performance available. Whether it's publishing monthly financial data or high volume video and music duplication, its full coverage 300 X 600 dpi surface printing will look good disc after disc.

**Cost effective.** PrismPlus! provides the most affordable direct-to-disc printing solution available. With per-disc costs of less than five cents, the PrismPlus! is the world leader in print economy delivering the fastest, most cost effective performance available.

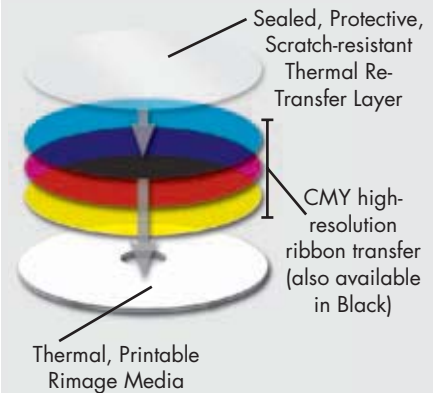
**The perfect way to merge and print data delivery.** PrismPlus! printing technology offers Perfect Print™ capability that assures variable data like text and logos, or serialization and bar codes are always correctly aligned and printed on pre-silk-screened discs. Optical sensors detect a silk-screened index mark and the transporter automatically rotates the disc to the correct orientation before printing.



## Intuitively compatible and versatile.

Print directly from industry-standard photo and graphic software applications and file formats, or use included Rimage CD Designer software. Create, import or customize graphics. Add background colors, custom text, photos, mail-merge data or bar codes by simply clicking and dragging.

## Rimage Everest Thermal Retransfer Printing Process



*"We needed a more efficient production solution in order to streamline a multi-step process, while at the same time providing a professional quality disc image. The Everest printer provided all this and more. We significantly reduced our cost per disc as well as labor costs. Furthermore, we were able to personalize the disc surface with the customer's name and picture, adding significant customer value."*

*- Marc E. Jaffe  
Chief Executive Officer  
PixFusion*



Whatever your digital publishing needs, you can take full advantage of industry-leading Rimage printing technology built in to a range of solutions – from stand-alone disc printers and autoprinters to complete, all-in-one discs publishing systems.

**Printers:**

Fast. Versatile. Efficient. Rimage stand-alone printing systems offer unmatched production flexibility in a wide range of applications.

Driven by the fastest and most robust robotics available, Rimage autoprinters are equipped with large capacity disc bin carousels for long unattended production runs.

**Disc Publishing Systems**

Rimage on-demand disc publishing systems combine industry-leading software, hardware and printing technologies for the ultimate all-in-one disc publishing solution.



Everest III



PrismPlus!



Autoprinters



DisLab



Producer III 8100

**Printer Specifications:**

**Everest III**

Print technology:	Thermal re-transfer
Resolution:	Normal mode 300x300 dpi; Best mode 300x600 dpi
Print speed:	3-color CMY normal mode 60 seconds per disc 3-color CMY best mode 72 seconds per disc Monochrome black best mode 35 seconds per disc
Color technology:	3-color CMY ribbon 500 images 4-color CMY+white ribbon 375 images Monochrome black ribbon 1,000 images
Interface:	Serial, USB 2.0
Weight:	41 lbs.

**PrismPlus!**

Print technology:	Thermal
Resolution:	Normal mode 300x300 dpi; Best mode 300x600 dpi
Print speed:	Monochrome black normal mode 5 seconds per disc Monochrome black best mode 10 seconds per disc
Ribbon technology:	Monochrome black ribbon 2200 images Monochrome blue ribbon 2200 images Monochrome red ribbon 2200 images
Interface:	Parallel, Serial
Weight:	23 lbs.

**Run with the leader in reliability.**

Whether it's one disc or a thousand, leading organizations worldwide depend on Rimage solutions to confidently publish critical content. From online upgrades and diagnostics to same-day component and system shipping, count on Rimage to help keep you up and running 24/7.

For more information about the many support options available, ask your authorized Rimage representative.

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