

Prism™ CD & DVD

About Rimage Media

Rimage Media Supplies offers a broad range of options for professional users, designed to match a variety of business and industry requirements. Our product mix covers the needs of the professional and demanding applications in the duplication industry, corporate, archiving, and medical sectors. When top performance and longevity are important, Rimage Media Supplies offers a choice to suit your needs.

The Prism Advantage

Prism printers use direct thermal printing technology to provide very fast print times with the lowest cost per print in the industry. With direct thermal printing, the print head is in physical contact with the media, which requires a very smooth flat surface to get the best results and avoid damage to the print head. Rimage media is tested to ensure the optimal balance between durable, scratch resistant printing and high fidelity results.

Features & Benefits

- Printable surface that is optimal for direct thermal printing
- Ideal coating for silkscreen printing for use with Prism Perfect Print
- Superior high quality recording layer to ensure reliable recording and playback
- ISO 9001 and ISO 14001 manufacture
- For use with direct thermal printers



Rimage Professional Media

Rimage Professional media offers high quality at value prices without compromising reliability and performance. It is the best solution for storing movies, broadcasts, digital images, personal videos and important data, and is available in a range of print surfaces.

Spot Printing On Silkscreen

Combine Prism Perfect Print with silkscreen printing to unleash powerful capabilities in a cost efficient way. Prism discs can accept full-color silkscreen printing – including photographic images. When discs have been pre-silkscreened in bulk, the Prism printer can then use Perfect Print to add customized information such as names and addresses on the disc, resulting in full-color, individualized discs at a more affordable price than other methods.



SPECIFICATIONS – PRISM CD

Print Surface Color	White	Silver
Record Speed	52x	
Data Capacity	700 MB	
Longevity	100 years	
Eccentricity	≤ 50 μm	
I3/1top (I3R Avg.)	0.3 - 0.7	
I11/1top (I11R Avg.)	≥ 0.60	
BLER (Avg.)	< 20 cps	
BLER (Max.)	< 100 cps	
E32tot	= 0	
3T Pit (Land) Jitter	≤ 45 ns	
11T Pit (Land) Jitter	≤ 45 ns	
Ppa (Push-Pull)	0.08 - 0.12	
Cross Talk	< 50%	
Reflectivity (R _{top avg.})	≥ 60%	
RN	< 30	
Certification	ISO 9001 and ISO 14001 manufacture	

SPECIFICATIONS – PRISM DVD

Print Surface Color	White	Silver
Record Speed	16x	
Data Capacity	4.7 GB	
Longevity	30 years	
I3/I14 (Resolution)	> 0.15	
I14/I4H (I14 Modulation)	> 0.6	
Pi Error (Max)	< 160	
POF	= 0	
Bottom Jitter	< 10%	
Reflectivity	45 - 85%	
Certification	ISO 9001 and ISO 14001 manufacture	

We Recommend

Rimage Ribbons

Rimage Prism ribbons give you optimal performance with your Rimage disc publishing systems, for dependable production of stunning discs – every time.



Rimage Stamp of Approval

The Rimage Stamp of Approval takes the guesswork out of choosing media for your digital publishing needs. Rimage has done the work to source and approve a variety of professional media at the highest quality levels. Additionally, the Rimage Stamp of Approval ensures all media has been tested to consistently perform as expected, and is backed by the Rimage Media Warranty.