



# Rimage Everest™600

Thermal-Retransfer Printer

ON-DEMAND DIGITAL PUBLISHING™



RIMAGE™

# Introducing Everest™600

Advanced Print Technology For Superior Results



# Agenda

- Rimage Product Portfolio
- Everest Print Technology
- Everest 600
  - Improvements
  - Comparison vs. Everest III
  - Configuration
  - Specification
  - Print Modes
- Advantages of Thermal-Retransfer Printing
- Rimage MediaKits



# Rimage Product Portfolio

Producer III  
Serie



8100N



8100



7100N



7100



Amigo II

Professional  
Serie



5300N



5100N

Desktop  
Serie



2000i

Printer



Everest 600



Everest III



PrismPlus!



Inkjet



# Everest™III Print Technology

- Rimage has pioneered the use of Thermal-Retransfer print technology in CD/ DVD/ BD production
- This technology uses a transparent transfer sheet which covers the color motes and protects the print mechanically, chemically as well as against UV radiation
- Everest III printers have been developed based on the experience of two generations and many thousands installed Everest printers worldwide
- The Everest III printer continued the Rimage legacy with 300 x 600 dpi printing
- Everest III enables users to create
  - custom, colorful, high-resolution labels
  - bonded directly to the surface of CDs/ DVDs and BDs

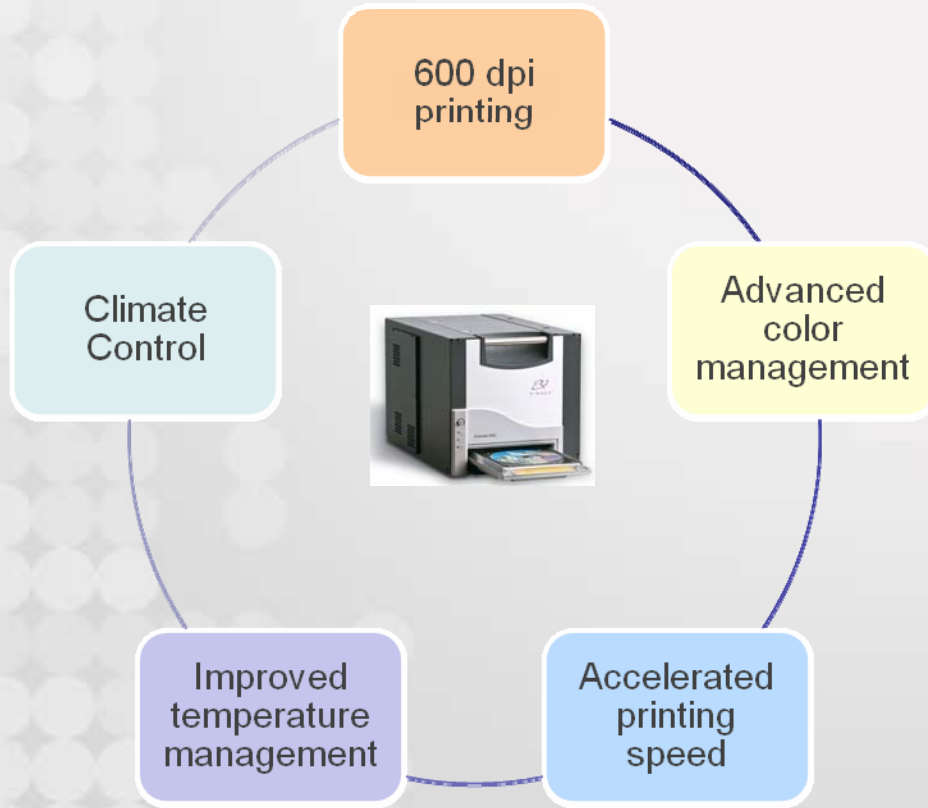


# Everest™600 Print Technology

- The newly introduced Rimage Everest 600 Thermal-Retransfer printer expands the Rimage offering in label printing and
- Sets a new standard for label quality and print resolution
- The Everest 600 printer establishes
  - A new industry standard
  - Higher print resolution
  - Faster print speeds
  - Greater throughput
  - Predictable print quality and print cost



# Everest™600 Improvements



- True photo-quality images
- Sharp and clear text
- Professional and consistent looking discs
- Long term continuous operation
- 60 seconds, full-color high-resolution print
- Scratchproof, waterproof and UV-resistant labels
- Fixed costs per disc

# Everest 600 Improvements

Solid Color Fills

Sharper Text




Shadow detail

Image detail

Lighter colors



# Everest™600 vs. Everest™III Comparison

	Everest III		Everest 600	
Print Modes	Normal	Best	Photo	Graphics
Print Speeds (CMY)	60 seconds	72 seconds	60 seconds	60 seconds
Ribbons	CMY Black Retransfer CMYW		 CMY Black Retransfer	
Retransfer Ribbon	Counterclockwise 		Clockwise 	

# Everest™600 Configuration



The Everest 600 printer is available as standard option for

- Producer (8100/N, 7100/N) and
- Professional (5100N/ 5300N)



# Everest™600 Specification

- Description: Thermal Retransfer Printer
- Rimage System Support: Producer III Series (8100/N, 7100/N)  
Professional Series (5300N/ 5100N)
- Print Technology: Thermal retransfer color and black printing
- Print Speeds (nominal): CMY: 60 seconds per disc; Black: 38 seconds per disc
- Print Resolution: 600 x 600 DPI
- Physical Dimensions: 24.0 x 24,6 x 37,5 cm
- Weight: Printer Only: 18.5 kg, Printer/Packaging: 23 kg
- Power Requirements: 100 to 120 Vac, 60 Hz, 500W (max)  
220 to 240 Vac, 50 Hz, 500W (max)  
Manual switching
- Operating Environment: 5 to 30°C ; 30 to 80% RH (non-condensing)
- Storage Environment: -13 to 104°F (-25 to 40°C); Up to 95% RH (non-condensing)
- Certifications: Safety: UL, CE, cUL  
Emission: FCC Class B
- Supported Platforms: Windows 2000/XP, Mac OS X
- Interface: Serial, USB 2.0
- Software Requirements: Rimage Software Suite 8.0 (with Service Pack) or higher



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# Everest™600 Print Modes

- Similar to past Everest Printers, there are two print modes to help users maximize the capabilities of the Everest printer and to adjust the print resolution:
  - Everest III: *'Normal Mode'* and *'Best Mode'*
  - Everest 600: *'Photo Mode'* and *'Graphics Mode'*
- The Everest 600 automatically makes minor adjustments to hit the “sweet spot” of the printer
- **Photo Mode:** Optimizes a label file containing a variety of color changes or gradients, or one that contains photos
- **Graphics Mode:** optimizes label files containing computer graphics and large areas of solid color

# Advantages of Thermal-Retransfer Printing

- The Everest 600 thermal retransfer printing process is a two-step process:

1. A reverse image is printed on the back-side of the retransfer sheet

2. The completed image is permanently adhered to the surface of specially coated optical media

- The whole process takes about one minute, and customers enjoy printed media with a variety of unique benefits, only available on the Everest 600
  - 600 dpi Print Resolution
  - Permanent Images
  - Edge-to-Edge Printing
  - Predictable Yield
  - Cost per Disc

# Advantages of Thermal-Retransfer Printing

- **600 dpi Print Resolution**

The highest print resolution in the industry delivers photo quality images, with sharpness and detail that are not available in other print technologies

- **Permanent Images**

The retransfer print technology results in printed images that are scratch proof, water proof, fade resistant, UV protected

- **Edge-to-Edge Printing**

Using specially coated media, the Everest 600 is able to print from the outer edge to the inner hub, taking full advantage of the media surface

- **Predictable Yield & Cost per Disc**

All Everest 600 ribbons have fixed yields which result in predictable cost per print and predictable print outputs. Rimage systems keep track of the remaining print yield and communicate the results to operators throughout the printing process



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# Rimage MediaKits™

## Rimage Media Kits™ make life easy

- Eliminate all concerns about ordering ribbons and discs separately when you select Rimage Media Kits
- Rimage assembles the correct amount of printing supplies and discs into an easy-to-use kit to simplify the purchase and production process
- Designed to maximize print quality and customer convenience
- Rimage Media Kits™ ensure the same quality and convenience and the same durable results you've come to rely on from our CD/DVD publishing systems
- MediaKits are also rigorously tested to ensure customers enjoy consistent output disc after disc
- Rimage media provides an archival life of 100 years for CD-R and 50 years for DVD-R