



R I M A G E®

ON-DEMAND DIGITAL PUBLISHING™

Rimage Everest™ 600 Thermal Retransfer Printer

Superior Print Technology: Superior Results

CONTENTS

I. Overview

II. Printer Comparison

III. Print Modes

IV. Advantages of Thermal Retransfer Printing

V. Printer Specifications

VI. Ribbon Specifications

VII. Media Kits

VIII. Printer Accessories

IX. Part Numbers

X. Maintenance Agreements

XI. Contact Information

I. Overview

The Rimage Everest 600 Thermal Retransfer printer delivers higher print quality and increased profitability for customers who appreciate high resolution, long-lasting discs. The Everest 600 printer is available on a variety of Rimage equipment platforms:

- Producer™ III systems
- Professional™ Series Systems
- AutoPrinter
- Stand-Alone Printer
- Upgrade Kits

Rimage first introduced the Everest 600 thermal retransfer printer as the standard printer on all Producer series equipment. As we launched this printer with our Professional Series and now our printer series products, customers continue to be amazed by the 600 dpi resolution as well as the photo quality images and crisp, clear text.

Those who have seen printed discs agree that the Everest 600 has set a new industry standard for optical disc printing, while not sacrificing the moisture resistance, scratch resistance, or UV resistance for which previous Everest printers are known.

Some customers look at the Everest 600 and see only the great looking discs that are printed. Others however, are able to see more, especially when they consider the increased business potential that the Everest 600 delivers. Larger run jobs, that customers might have had silkscreened in the past are now being produced on the Everest 600 as more and more customers are demanding higher quality discs.



R I M A G E®

www.rimage.com

ON-DEMAND DIGITAL PUBLISHING™

Call Rimage Toll Free at 800.445.8288

II. Everest 600 Printer Comparison

	Everest 600		Everest III	
Cost Per Print (MSRP)				
CMY Print	\$ 0.35		\$ 0.35	
Black Print	\$ 0.16		\$ 0.14	
Print Modes	Photo	Graphics	Best	Normal
Print Resolution	600 x 600 dpi	600 x 600 dpi	300 x 600 dpi	300 x 300 dpi
Print Speeds (nominal)				
CMY Print	60 seconds	60 seconds	72 seconds	60 seconds
Black Print	38 seconds	N/A	35 seconds	35 seconds

III. Everest 600 Print Modes

Similar to past Everest Printers, there are two print modes to help users maximize the capabilities of the Everest 600. The Everest III has Normal Mode and Best Mode, which adjust the print resolution.

The Everest 600 also has two print modes, Photo Mode and Graphics Mode. Using these settings, the Everest 600 automatically makes minor adjustments to hit the “sweet spot” of the printer helping the user print more visually pleasing discs. 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.

IV. Advantages of Thermal Retransfer Printing

The Everest 600 thermal retransfer printing process is a two-step process. First, a reverse image is printed on the back-side of the retransfer sheet. Then, 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: 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, and will look good and last the life of the disc.

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.



R I M A G E®

www.rimage.com

ON-DEMAND DIGITAL PUBLISHING™

Call Rimage Toll Free at 800.445.8288

IV. Advantages of Thermal Retransfer Printing *(continued)*

Predictable Yield: All Everest 600 ribbons have fixed yields which result in predictable cost per print and predictable print outputs. No more guessing on when consumables will need replacing. Rimage systems keep track of the remaining print yield and communicate the results to operators throughout the printing process.

Cost per Disc: Predictable print yields also result in consistent cost per printed disc. When quoting customers for printed media, or budgeting for upcoming production, costs are known and consistent due to predictable print yields for each ribbon type and single formulations of each media type.

Some print technologies may claim to offer a subset of these benefits, but the retransfer print technology available exclusively in the Everest 600 printer delivers all these benefits to all customers, small or large.

V. Everest 600 Printer Specifications

Description: Thermal Retransfer Printer

Rimage System Support:

Producer III Series (8100N, 8100, 7100N, 7100)

Professional Series (5300N, 5100N)

Printer Series (AutoPrinter, Stand-Alone Printer)

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

Consumables:

Media: Available in Rimage brand media kits (CD-R, DVD-R, and BD-R)

Ribbons: 3-panel color (CMY), black and retransfer roll

Physical Dimensions (Printer Only):

Width: 9.45 inches (24.0 cm)

Height: 9.69 inches (24.6 cm)

Depth: 14.76 inches (37.5 cm)

Weight (Printer Only):

40.8 pounds (18.5 kg)

Power Requirements:

100 to 120 Vac, 60 Hz, 500W (max)

220 to 240 Vac, 50 Hz, 500W (max)

Manual switching



R I M A G E®

www.rimage.com

ON-DEMAND DIGITAL PUBLISHING™

Call Rimage Toll Free at 800.445.8288

V. Everest 600 Printer Specifications *(continued)*

Operating Environment:

41 to 86°F (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, Macintosh OS X (version 10.3 and version 10.4)

Interface: Serial, USB 2.0

Software Requirements:

Producer III and Professional Series: Rimage Producer Software Suite (version 8.0 with Service Pack) or higher
Printer Series: Rimage CD Designer™ Software Suite (version 8.0)

Note: Specifications subject to change without notice

VI. Everest 600 Ribbon Specifications

Description: CMY color or black and retransfer ribbon for use in the Rimage Everest 600 printer

Outer Carton Packaging: Individual rolls of ribbon are delivered in a cardboard carton

Storage Environment:

41 – 95°F (5 – 35°C)
45 – 85% RH (non-condensing)
Do not store in direct sunlight

Individual Roll Packaging Information:

Ribbon	Rolls Per Carton	Dimensions Inches (cm)	Weight pounds (kg)
CMY	20	20.8 x 9.9 x 11.3 (52.8 x 25.2 x 28.7)	19.4 (8.8)
Retransfer Roll	10	20.8 X 9.9 X 8.5 (52.8 x 25.2 x 21.6)	17.6 (8.0)
Black	20	20.8 X 9.9 X 11.3 (52.8 x 25.2 x 28.7)	15.7 (7.1)



R I M A G E®

www.rimage.com

ON-DEMAND DIGITAL PUBLISHING™

Call Rimage Toll Free at 800.445.8288

VII. Rimage Everest 600 Media Kits™

Designed to maximize print quality and customer convenience, Rimage Brand Media Kits come pre-assembled with enough supplies to print 1,000 or 10,000 discs (depending on the kit ordered). Rimage Brand Media Kits help eliminate customer concerns and uncertainty that arise when ordering ribbons and media separately.

Output: Ribbon and media yields are matched to provide consistent and predictable production

Compatibility: Media is tested and qualified to work with Rimage Brand print ribbons, recorders, and robotics to meet all customer expectations for printing and recording

Data Life: Rimage Brand Media Kits deliver a guaranteed data archival life of 100 years for CD-R and 50 years for DVD-R

Pick, Clamp, Record And Print Guarantee: Rimage guarantees media to both print and record to the end user's satisfaction, when Rimage disc publishing systems are properly handled and maintained. Rimage will, at its option, replace the media and printing consumables or give a refund of the purchase price should Rimage Media Kit components fail to print and record properly.

Others may claim to have ribbons or media for use in the Everest 600 printer, but only Rimage tests and qualifies the equipment, printer, ribbons, and media continuously, to help ensure customers achieve the output they expect from their Rimage System.

VIII. Everest 600 Accessories

In addition to Rimage Brand Media Kits, other consumables that customers may require when using the Everest 600 printer are also available.

- New 600 dpi Ribbons:
 - CMY Ribbon
 - Black Ribbon
 - Retransfer roll
- Extra Ribbon Carriage for Everest 600 printers
- Everest Print Head Cleaning Kit (same as Everest III)



R I M A G E®

www.rimage.com

ON-DEMAND DIGITAL PUBLISHING™

Call Rimage Toll Free at 800.445.8288

IX. System Part Numbers

Producer III – Embedded Systems			
Product	Description	Recorders	MSRP
4000261	8100N with Everest 600	4 CD/DVD	\$ 38,950
4000263	8100N with Everest 600	2 CD/DVD 2 BD	\$ 41,950
4000265	8100N with Everest 600	4 BD	\$ 44,950
4000269	7100N with Everest 600	2 CD/DVD	\$ 24,950
4000271	7100N with Everest 600	1 CD/DVD 1 BD	\$ 26,450
4000273	7100N with Everest 600	2 BD	\$ 27,950

Producer III – Non-Embedded Systems			
Product	Description	Recorders	MSRP
4000267	8100 with Everest 600	4 CD/DVD	\$ 38,950
4000275	7100 with Everest 600	2 CD/DVD	\$ 24,950
4000277	Dual 7100 with Everest 600	4 CD/DVD	\$ 47,400
*	7100 Satellite with Everest 600	2 CD/DVD	\$ 19,950

* Call Rimage to verify system compatibility

Professional Series – 5300N (Embedded)			
Product	Description	Recorders	MSRP
4000279	5300N with Everest 600	2 CD/DVD	\$ 14,500
4000281	5300N with Everest 600	1 CD/DVD 1 BD	\$ 16,000
4000283	5300N with Everest 600	2 BD	\$ 17,500

Professional Series – 5100N (Embedded)			
Product	Description	Recorders	MSRP
4000285	5100N with Everest 600	1 CD/DVD	\$ 11,500
4000287	5100N with Everest 600	1 BD	\$ 13,000

Exchange Upgrade - 5100N, 5300N, 7100, 7100N, 8100, 8100N			
Product	Description		MSRP
3000931	Upgrade an Everest III printer to an Everest 600 printer.		\$ 4,530

Printer Series – AutoPrinter and Stand Alone Printer			
Product	Description		MSRP
4000381	AutoEverest 600 AutoPrinter		\$ 9,750
4000896	Everest 600 Stand Alone Printer		\$ 6,995

Exchange Upgrade – AutoEverest III AutoPrinter			
Product	Description		MSRP
3000391	Upgrade the Everest III printer on an AutoEverest III AutoPrinter to an Everest 600 Printer		\$ 4,530



R I M A G E®

www.rimage.com

ON-DEMAND DIGITAL PUBLISHING™

Call Rimage Toll Free at 800.445.8288

IX. Media Kit Part Numbers

CD-R Media Kits for use in the Everest 600 and AutoEverest 600

Product	Description	Contains	MSRP
3000320	CMY Media Kit 1,000 count	(2) CMY Ribbons (1) Retransfer Roll (1,000) White CD-R	\$ 785
3000321	Black Media Kit 1,000 count	(1) Black Ribbon (1) Retransfer Roll (1,000) White CD-R	\$ 608
3000322	Black Media Kit 1,000 count	(1) Black Ribbon (1) Retransfer Roll (1,000) Silver CD-R	\$ 608
3000805	CMY Media Kit 10,000 count	(20) CMY Ribbons (10) Retransfer Rolls (10,000) White CD-R	\$ 7,380
3000806	Black Media Kit 10,000 count	(10) Black Ribbons (10) Retransfer Rolls (10,000) White CD-R	\$ 5,720
3000807	Black Media Kit 10,000 count	(10) Black Ribbons (10) Retransfer Rolls (10,000) Silver CD-R	\$ 5,720

DVD-R Media Kits for use in the Everest 600 and AutoEverest 600

Product	Description	Contains	MSRP
3000323	CMY Media Kit 1,000 count	(2) CMY Ribbons (1) Retransfer Roll (1,000) White DVD-R	\$ 820
3000324	Black Media Kit 1,000 count	(1) Black Ribbon (1) Retransfer Roll (1,000) White DVD-R	\$ 643
3000808	CMY Media Kit 10,000 count	(20) CMY Ribbons (10) Retransfer Rolls (10,000) White DVD-R	\$ 7,750
3000809	Black Media Kit 10,000 count	(10) Black Ribbons (10) Retransfer Rolls (10,000) White DVD-R	\$ 6,045



IX. Consumables & Accessories Part Numbers

Ribbons for use in the Everest 600 Printer and AutoEverest 600 AutoPrinter

Part Number	Description	Prints Per Roll	MSRP
2000491	Retransfer Roll	1,000	\$85
2000487	Three Panel Color Ribbon - CMY	500	\$132
2000490	Black Ribbon	1,000	\$75

Accessories

Part Number	Description	MSRP
2000663	Extra Ribbon Carriage for Everest 600 printers	\$179
210725-001	Everest Print Head Cleaning Kit	\$25

X. Maintenance Agreements

The Rimage Everest 600 printer comes with a 12 month warranty from date of purchase. This warranty is a factory-depot warranty, unless combined with a warranty upgrade or post warranty upgrade.

Whatever the customer's production needs, from 24/7 operation to periodic disc publishing, Rimage has a maintenance agreement to meet every customer need, including:

- Same Day On-Site Service
 - Technician arrives within 4 hours, 7 days a week, 24 hours a day
 - Software maintenance included
- Next Business Day Service
 - Technician arrives within 24 hours, Monday through Friday
 - Software maintenance included
- Second Business Day Service
 - Technician arrives within 48 hours, Monday through Friday
 - Software maintenance included
- Rapid Exchange
 - Next day delivery of replacement components or complete system
 - Software maintenance included
- Software Maintenance
 - The latest software updates, training, and technical phone support
- Technical Phone Support
 - Business hours phone support
 - Software maintenance is not included

Some on-site agreements are restricted to specific geographic areas.



R I M A G E®

www.rimage.com

ON-DEMAND DIGITAL PUBLISHING™

Call Rimage Toll Free at 800.445.8288

XI. Contact Information

For additional information on the Rimage Everest 600 printer or the Rimage Producer and Professional series systems, please contact:

- Rimage Regional Business Manager
- Rimage Inside Sales: 1-866-587-5903
- E-mail: sales@rimage.com
- Web: www.rimage.com



R I M A G E®

www.rimage.com

ON-DEMAND DIGITAL PUBLISHING™

Call Rimage Toll Free at 800.445.8288