



R I M A G E®

Professional™ Series

A high-performance front-office solution

Rimage Professional Series Product Brief

The Rimage Professional™ disc publishing systems are the industry's highest-performing, most reliable solutions for automatically creating professional CDs, DVDs, and Blu-ray Discs™ with customized digital content and direct-to-disc print technology.

The Professional 5400N and 3400 systems are the latest members of the Rimage product family, providing dual recorders, small footprints, and publish up to 18 full DVD-Rs (4.7 GB) and 30 full CD-Rs (700 MB) per hour.

The 5400N is a networked disc publishing solution that is as easy to use as a networked printer or copier.

Simply connect the ethernet cable into the back of the system and the 5400N is connected to the network.

When using a 5400N, users have full access to all Rimage Producer Software Suite features for network integration, custom solution development, and integration into your existing workflow. The 3400 is a non-embedded system primarily used for standalone workflows but can be networked using an external PC together with Rimage's Network Software Suite.

The 5400N and 3400 products include Rimage's latest printer technology, the Everest™ 400. The Everest 400 is a full color thermal retransfer printer providing 400 dpi resolution.



Professional 5400N and 3400 Standard Features

The Professional 5400N and 3400 have a common set of features that meet a wide range of requirements, including:

- Two quick release front-swappable recorders
- Rotating three bin 50 disc carousel holds up to 150 discs; configurable for input/output
- The three bin carousel enables up to three media types to be available concurrently
- Five disc output bin
- Integrated Everest 400 printer
- Front USB port (5400N only)



for more information please visit www.rimage.com

**Standard System Software Included**

QuickDisc™	Job creation and submission software application for PCs
CD Designer™	Disc artwork design software application for PCs

Additional Software Included with N models and with Network Software Suite

DiscFlow™	Job creation and submission software application for Mac
WebQD™	Thin client software allowing any computer with a supported web browser to submit jobs (Internet Explorer, Firefox, Safari)
WebRSM™	Thin client software for remote system monitoring and control
System Manager	Complete system administration software application

Please consult the Rimage web site for complete list of current software modules and options

Optional Features

Optional features for the 5400N and 3400 products include:

- Blu-ray recorders or a combination of CD/DVD and Blu-ray recorders
- Network Software Suite (3400 only)

Unlike the 5400N, which includes an embedded control center, the 3400 is not available with a control center from Rimage. For 3400 customers acquiring an external control center computer for their 3400, it is important to utilize a computer with the following minimum requirements:

Processor:	Pentium 4, 2.8 GHz or faster
RAM/Memory:	1 GB
Fixed Storage:	Two 7,200 RPM hard drives, each with 10 GB of free space
Input/Output:	Use an integrated high speed USB 2.0 port (using a USB expansion port is not recommended due to poor performance)
Graphics:	1024 x 768 screen resolution, 32-bit color

The Everest 400 Integrated Disc Printer

Rimage 5400N and 3400 products utilize Everest™ 400 printer technology. The Everest 400 is a fully integrated printer on the 5400N and 3400 products that not only vastly improves overall footprint and weight, but also improves print quality. Rimage's newest printer is the industry's only fully integrated 400 dpi printer available. Customers who value high resolution images, consistent print quality, and sharper, easier-to-read text value the Everest 400. The Everest 400 is a significant improvement in resolution over Everest III printers.

Optimize your Printer with Rimage Recommended Everest Media Kits

Rimage Professional systems work the best with Everest ribbon / retransfer rolls and media selected by Rimage for optimum printing. Rimage Everest Media Kits are available from your Rimage supplier and at the Rimage WebShop: <http://rimage.com/shop>.



Rimage Software Development Kit (SDK)

If an out of the box software solution doesn't work for your business, save time and money and realize dramatic increases in productivity with Rimage's powerful integration tools / SDK. Whatever your needs and however complex your operations, Rimage can help you integrate a Professional Series disc publisher with your workflow as well as streamline and automate your workflows. Additionally, Rimage's team of solutions engineers can work with your development team to bring solutions to life.

System Recorder Technology

Rimage systems often outlast their original optical recorders. Therefore, all Producer and Professional systems are equipped with Rimage Quick-Change, front swappable recorders. When a system detects recorder performance degradation, the recorder will be taken off-line and the operator is notified. A Rimage replacement recorder can be inserted from the front in less than one minute by the operator with no prior training or tools. The Rimage Quick-Change recorder is automatically aligned to the robotics and picker assembly and can be used immediately with no additional setup required. For details on the model of CD, DVD, or Blu-ray recorders currently being installed in systems, please contact Rimage Technical Support. As of the date of this document; CD/DVD recorders shipping are 48x CD, 24x DVD-SL, 12x DVD-DL. Blu-ray recorders shipping are 8x BD-SL and DL.

System CPU and Storage Specifications

If you are a systems integrator or require technical information about the SDK, CPU, disc drives, RAM or other specifics, please contact Rimage Technical Support.

System Throughput Rates

System throughput is dependent on the amount of data, the location of data, local network speed, the speed of the recorder, the speed of the media, and sometimes the amount of data being used to print the artwork on top of the disc. For specific throughput estimates, please contact Rimage Inside Sales.

Rimage Maintenance Agreements

The Professional systems come with a 12 month hardware warranty. In addition to warranty coverage, Rimage offers a variety of maintenance agreements. Whatever the customer's production requirements, from 24/7 operation to periodic disc publishing, Rimage has a maintenance agreement to meet every customer need, including:

- **Next Business Day On-Site Service:** Technician arrives within one business day to repair or replace the malfunctioning parts or unit. Includes software subscription and support. *(Available for 5400N systems only)*
- **Rapid Exchange:** Next business day delivery of replacement components or complete system. Includes software subscription and support.
- **Exchange:** Four to five business days delivery of replacement components or complete system. Includes business hour phone support. Does NOT include software upgrades. *(Available only for Rimage 3400 systems).*
- **Software Subscription and Support:** The latest software updates, training, and technical phone support



	Rimage 3400	Rimage 5400N	Rimage 5100N	Rimage 5300N
Number of Recorders	2	2	1	2
Height	19.0 in/48 cm	19.0 in/48 cm	19.2 in/49 cm	29.2 in/74 cm
Width	14.8 in/38 cm	14.8 in/38 cm	15.0 in/38 cm	15.0 in/38 cm
Depth*	19.5 in/49 cm	19.5 in/49 cm	23.4 in/59 cm	23.4 in/59 cm
Weight (w/o Everest Printer)	N / A	N / A	53 lb/24 kg	67 lb/30 kg
Weight (w/ Everest Printer)	64 lb/29 kg	69 lb/31 kg	98 lb/44.4 kg	112 lb/50.8 kg
	* Allow space (3.5 in or 9 cm) in rear of machine for cabling			
Carousel / bin capacity	150	150	50 (one bin)	100 (two bins)
External output bin capacity	5	5	50	100
Power Specifications	100 – 240VAC, 60/50 Hz, 4.7 – 3.7Amp, 500 watt maximum			
Internal CPU	N / A	Intel E4300 Core 2 Duo		
System connectors	USB B 2.0 (One port) AC power - grounded	1 GB Ethernet E-SATA DVI - I Dual Link Video Microphone, Audio in & out	USB A 2.0 (Six ports) Firewire 1394A DVI - D Dual Link Video AC power – grounded	
Networking software	NSS optional	Included		
System to printer connections	Integrated printer		AC Power – Grounded USB B 2.0 Mini DIN	
Certifications	CE/RoHS UL/cUL VCCI Class A IC (pending)	C-Tick KCC (pending) FCC Class A CCC (pending)	CE/RoHS UL/cUL VCCI Class A	C-Tick KCC (5300N only) FCC Class A
Operating temperature	60° to 86°F / 16° to 30°C			
Operating humidity	40% to 80% non-condensing			
Storage temperature	5° to 95°F / -15° to 35°C			



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Rimage Professional 3400



Rimage Professional 5400N

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