



R I M A G E®

Professional™ Series

A high-performance front-office solution

New Product Summary

The Rimage Disc Publishing Systems are the industry's highest-performing, most reliable solutions for automatically creating professional CDs, DVDs, and BDs 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, a small footprint, and can 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 embedded computer and the 5400N is connected to the network. When using a 5400N, users have full access to all Rimage Producer Software Suite features. 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 utilize Rimage's latest printer technology, the Everest™ 400. The Everest 400 is a fully integrated printer on the 5400N and 3400 products that vastly improves the footprint and weight, yet improves print quality.

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 that 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)





Optional Features

Optional features for the 5400N and 3400 products include:

- Blu-ray recorders (3400: Network Software Suite mandatory)
- Network Software Suite (3400 only)

Unlike the 5400N, which includes an embedded control centre, the 3400 is sold without a control centre. For 3400 customers acquiring a 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 with 10 GB of free space on each drive
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 colour
Removable Storage:	One USB 2.0 port

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 needs, 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 24 hours, Monday through Friday. Includes software subscription and support.
- **Rapid Exchange:** Next day delivery of replacement components or complete system. Includes software subscription and support.
- **Software Subscription and Support:** The latest software updates, training, and technical phone support

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

Models and specifications of recorders

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 setup required. For the model of CD, DVD, or Blu-ray recorder



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 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 info@rimage.de.

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 w/ 5400N and with Network Software Suite (NSS)

DiscFlow	Job creation and submission software application for PCs
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



Technical Specifications

	Rimage 3400	Rimage 5400N	Rimage 5100N	Rimage 5300N
Number of Recorders	2	2	1	4
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	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" or 9cm) 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 Q45 chipset		
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	Pending		CE/RoHS UL/cUL VCCI Class A	C-Tick KCC FCC Class A
Operating temperature Operating humidity Storage temperature	60° to 86°F/16° to 30°C 40% to 80% non-condensing 5° to 95°F/-15° to 35°C			



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Rimage Professional 3400



Rimage Professional 5400N

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