

Rimage Producer III Series Product Brief

Rimage Producer III disc publishing systems are the industry's consummate solutions for automatically creating professional CDs, DVDs, and Blu-ray Discs™ with customized digital content and direct-to-disc print technology. With industrial grade robotics, innovative printing solutions, and professional recording technologies, nothing on the market today meets the performance, versatility, and reliability of a Producer III system.



The Producer III family is comprised of the Rimage 6100N, 7100N, and 8100N disc publishing systems. Providing 1 to 4 recorders, scalable output bins, versatile printing technologies, and the industry best software development kit (SDK), Rimage Producer III systems are designed for any of the world's most demanding production environments. Rimage Producer III 8100N produces up to 120 CDs per hour, 75 DVDs per hour, and 15 BDs per hour¹.

Rimage's SDK and application programming interface (API) provide developers with all the tools to quickly and easily develop end-user customer solutions or customized solutions to streamline your day to day business operations. These superior tools turn weeks of programming development into days or hours by streamlining integration with existing workflow applications.

Versatile Printing Options

Stop using a permanent marker to manually identify each disc individually. Permanent markers can penetrate and destroy recorded data on CDs. Producer III systems provide you with print options designed to match your production throughput, print permanent direct to disc labels, and will not degrade recorded data. Whether you require high resolution, full color prints, or fast and inexpensive publishing, Rimage Everest™ and PrismPlus!™ Printers deliver exceptional results.

Everest Color Printers

- 600 dpi resolution, CMY color printing
- Professional, consistent looking discs
- Permanent, scratch-proof, waterproof, and UV resistant printing

PrismPlus! Monochrome Printers

- 300 x 300 or 300 x 600 dpi resolution
- Lowest cost per disc print cost in the industry
- Fastest disc printer in the world

¹ Printing using PrismPlus! technology and is dependent on amount of recorded data



Producer III Standard Features

The Producer III 8100N, 7100N, and 6100N products have a common set of features that meet a wide range of requirements, including:

- Quick release front-swappable recorders
- CD/DVD recorder technology
- Rotating four bin 100 disc carousel configurable for input/output
- Four bin carousel enables up to three media types to be available concurrently
- Choose either Everest 600 or Prism*Plus!* printer
- Embedded control center

Standard System Software Included

QuickDisc™	Job creation and submission software application for PCs
CD Designer™	Disc artwork design software application for PCs
DiscFlow™	Job creation and submission software application for Mac
WebQD™	Thin client software allows 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 Hardware and Software

- Blu-ray recorders or a combination of CD/DVD and Blu-ray recorders
- Discwatch Light to provide at a glance status
- Keyboard, monitor, mouse kit
- Software solutions:
 - Rimage Video Protect
 - Rimage XProtect Software Suite (available only on certain models)
 - Rimage Archiver for P2HD
 - Rimage Archiver for Canon CS-FV

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

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 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 Rimage Inside Sales.

Rimage Maintenance Agreements

Producer III systems come with a 12 month hardware warranty. In addition to warranty coverage, Rimage offers a variety of maintenance agreements. Whatever your production requirements are, from 24/7 operation to periodic disc publishing, Rimage has a maintenance agreement to meet your needs:

- **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.
- **Rapid Exchange:** Next business 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.

	Rimage 8100N	Rimage 7100N	Rimage 6100N
Number of Recorders	4	2	1
Height	28.8 in / 72.7 cm	25.3 in / 64.1 cm	23.3 in / 58.7 cm
Width	16.5 in / 41.9 cm	16.3 in / 41.3 cm	16.3 in / 41.3 cm
Depth**	24.8 in / 62.9 cm	24.8 in / 62.9 cm	24.8 in / 62.9 cm
Weight without Printer	100 lb / 45.4 kg	88 lb / 39.9 kg	84 lb / 38.1 kg
Weight with Everest Printer	145 lb / 65.8 kg	133 lb / 60.3 kg	129 lb / 58.5 kg
Weight with Prism Printer	120 lb / 54.4 kg	108 lb / 49.0 kg	104 lb / 47.2 kg
	** Allow space (3.5 in or 9 cm) in rear of machine for cabling		
Carousel / total capacity	4 bins / 300	4 bins / 300	4 bins / 300
External output bin capacity	50	-	20
Power Specifications	100 – 240VAC, 60/50 Hz, 4.7 – 3.7Amp, 500 watt maximum		
Internal CPU	Intel E4300 Core 2 Duo		
System connectors	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	
System to printer connections	AC Power (grounded), USB B 2.0, Mini DIN		
Networking software	Included		
Certifications	CE / RoHS UL / cUL FCC Class A C-Tick KCC VCCI 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		



**Rimage Producer III
6100N**



**Rimage Producer III
7100N**



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8100N**

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