Rimage® Prism*Plus!*™ Printer Specifications

This document provides product specification information for the Rimage Prism*Plus!* printer. For more information on how to operate, configure, and maintain the Prism printer, refer to the *Rimage PrismPlus! Printer User Guide* availabe at www.rimage.com/support. From the **Support** menu select: **Printer Series** > **Prism Printer** > **User Manuals** tab.

✎ **Notes:**

- The most up-to-date specification information is found in the current revision of this document.

- For autoloader specifications, refer the specifications document found at www.rimage.com/support. From the **Support** menu, select: **Product** Series > **Product Name** > **User Manuals** tab.

	Prism Printer
Physical size	
Height	6.0 in (15.24 cm)
Width	8.5 in (21.59 cm)
Depth*	With printer tray closed: 14.0 in (35.56 cm)
	With printer tray extended: 21.8 in (55.3 cm)
Weight	20 lb (9.07 kg)
	*Leave an additional 3.5 in (9 cm) for cabling.
Printing	
Print speed	0.65 inches/second @ 300 x 300 dpi, typical 0.45 inches/second @ 300 x 600 dpi, typical
Print modes	Single-pass (standard) and double-pass (monocolor ribbon only) for improved print quality on some media types.
Print quality	300 x 300 or 300 x 600 dpi (11.8 dots per mm)
Print direction	Images are printed from a top to bottom orientation as the media is moving out of the machine.
Label design requirements	✎ **Note:** These requirements are for labels designed and printed with CD Designer. Refer to the Prism user guide for more information about label design requirements.
File format	.btw
Color mode	RBG
Resolution	300x300 dpi or 300x600 dpi
Label design size	Width: 5.12 in (1536 pixels)
	Height: 4.52 in (1356 pixels)
Printable area	Disc: 4.567 in (116 mm)
	Hub: 1.496 in (38 mm)

	Prism Printer	
Media requirements	120 mm CD and DVD media with thermal protective layers	
Ribbon requirements	⚠ **Important!** Rimage supports only the use of Rimage brand ribbons in the Prism printer. Printer issues that occur as a result of using ribbons by manufacturers other than Rimage are not included under your Rimage warranty or maintenance agreement. Rimage Media Kits™ include the required print ribbons.	
Standard ribbon	Color: Black, red, and blue monocolor ribbon	
	Capacity: 2100 discs	
Multi-color ribbon	Color: 3-color (CMY) panel ribbon	
	Capacity: 500 discs	
Minimum PC requirements	⚠ **Important!** If you do not understand these requirements, ask your computer technician for help or refer to your PC documentation.	
Supported operating systems	• **Windows Vista Business, Enterprise, and Ultimate with SP1** (Rimage Software versions 8.2 and higher only, when used with an autoloader; CD Designer Software Suite versions 8.2 and higher only, when used with a standalone printer or AutoPrism) • **Windows XP Professional SP3** • **Windows XP Professional SP2** (Rimage Software versions 8.1 and lower only) • **Windows 2000 Professional SP4** (Rimage Software versions 8.1 and lower only) • **Windows Server 2003**	
Interface	USB 2.0	
Power	100 – 240 VAC, 50-60 Hz, 1.10 – 0.55 Amp, auto-ranging 500 watt maximum	
Temperature and humidity	**Printer**	**Ribbon**
Operating temperature	60° to 90° F (16° to 32° C)	
Humidity	30% to 80% non-condensing	30% to 80% relative humidity, non-condensing. Avoid direct sunlight.
Storage temperature	5° to 95° F (-15° to 35° C)	23° to 104° F (-5° to 40° C)