

Rimage Prism Printer Specifications

Image Properties	Resolution 300x300 DPI 300x600 DPI Width 5.12" (1536 pixels) 5.12" (1536 pixels) Height 4.52" (1356 pixels) 4.52" (2712 pixels)															
Printer Ribbons	<table border="1"> <thead> <tr> <th>Ribbon Color</th> <th>Ribbon Identifier</th> <th>Ribbon Part #</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>Silver leader</td> <td>201737-006</td> </tr> <tr> <td>Red</td> <td>Silver leader</td> <td>202082-002</td> </tr> <tr> <td>Blue</td> <td>Logo Leader</td> <td>203217-001</td> </tr> <tr> <td>Multicolor</td> <td>Yellow leader</td> <td>202506-001</td> </tr> </tbody> </table>	Ribbon Color	Ribbon Identifier	Ribbon Part #	Black	Silver leader	201737-006	Red	Silver leader	202082-002	Blue	Logo Leader	203217-001	Multicolor	Yellow leader	202506-001
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Black	Silver leader	201737-006														
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Blue	Logo Leader	203217-001														
Multicolor	Yellow leader	202506-001														
Recommended Storage	Store at temperatures at -5°C (23°F) to 40°C (104°F) at 20-85% relative humidity. Caution: Do not expose thermal ribbons to direct sunlight or moisture.															
Printing Method	Thermal transfer line printer															
Printing Speed, at 400 strobe (including drawer cycle time)	Less than 13 seconds for 100% coverage, single-pass, monochrome printing. Less than 4 seconds for 15% coverage, single-pass, monochrome printing. Less than 40 seconds for 100% multicolor coverage.															
Printing Direction	Images are printed from a top to bottom orientation as the media is moving out of the machine.															
Printing Adjustments	Print strobe and media type parameters are used to control print quality. See "Setting Print Contrast" in Chapter 2 for more information.															
Print Quality	300x300 or 300x600 dpi (11.8 dots per mm)															
Nominal Media Diameter	4.72" (120 mm)															
Effective Print Area	114.5 mm (4.5") Outside Dimension Inside Dimension is dependent on media coating. Typical is 45 mm (1.8"), and 50mm (2.0") for media with barcodes.															
Media Types	Standard CD-R (lacquer or matte finish) or CD-ROM without art screening, DVD, White flood coat for thermal printing.															
Single Ribbon Color	Black, with other one-color ribbons available (minimum quantities apply)															
Multi-Color Ribbon	Cyan, Yellow, and Magenta ribbon for multi-color printing.															
Printable Colors	The printer dithers up to 4096 colors and 16 shades of grey.															
Ribbon Capacity	Mono-color – minimum of 2200 discs fully printed (single-pass printing) Multi-color – maximum of 500 discs															
Ribbon Saver	Intelligent ribbon consumption uses only the ribbon required, which greatly increases ribbon capacity, lowering printing costs. (Monochrome ribbon only.)															
Physical Properties	6.0" H x 8.5" W x 14.0" D (152.4 mm x 215.9 mm x 355.6 mm) 20 pounds (9.1 kg)															
Interface	Micro Centronics Parallel, Serial, or USB 1.1															
Power	100-240 VAC, 50-60 Hz, 1.10-0.45 Amps auto ranging, power factor correcting, 110 W max.															
Operating Temperature	60° F to 90° F (15.5° C to 35° C)															
Relative Humidity	30% to 80% non-condensing															
Graphic Filters	Dependant on labeling software.															
System Requirements	Pentium 100 or better with 16MB, Windows 95 or greater, Windows 2000/XP is recommended.															
Agency Listings	<i>Emissions:</i> FCC Class A (meets class B), EN55022 Class B <i>Susceptibility:</i> EN50082-1 <i>Safety:</i> UL 1950, CAN C22.2, No 950, EN 60950 <i>Conformance Marks:</i> UL, UL listed, CE															