

## Prism Printer Diagnostics

### Starting CD Printer Diagnostics

1. Power off the CD Printer.
2. Press and hold the Unit Attention button for eight seconds when powering on the printer. The Missing CD light should flash quickly, and the printer will respond by opening the drawer. The Missing CD light will remain lit to indicate that no test was selected.

If you release the button too soon, the printer enters into cleaning mode. If this happens, repeat steps 1 and 2. <sup>1</sup>**Note** – Only on Color Printers.

### Selecting CD Printer Diagnostic Test

Press the Unit Attention button the number of times as the test number you wish to run. Hold the button on the last press for at least one second. The Missing CD light will turn off.

If you pause more than three seconds while pressing the Unit Attention button, the test select count resets and the Missing CD light is lit to indicate that no test was selected.

### Exiting CD Printer Diagnostics

Power off the CD Printer.

Diagnostics		Error Codes	
Test	Description	Error	Problem
1	Open drawer	1	Ribbon out
2	Position drawer to center of CD	2	Busy printing image
3	Position drawer to top of CD (Closed)	3	Lower print head
4	Raise print head	4	Raise print head
5	Lower print head	5	Position home
6	Burn-in approx time of 20 minutes	6	Position inwards
*7	Print crosshatch pattern with bars	7	Position outwards
*8	Print thick stripe pattern	8	Corrupt data
*9	Print diagonal crosshatch pattern	9	Too much data
10	Drawer home sensor	10	Left margin too long
11	Code strip sensor	11	Missing margin
12	Print head sensor	12	CD detection
13	Ribbon out sensor	13	Color Change
14	CD present sensor	14	Cancelled by User
15	Ribbon sensor		(Button was pressed while printing)
16	Burn-in approx time of 4 Hours (Series 5) <a href="#">Prints Crosshatch pattern (Series 4)</a>		
<sup>1</sup> 17	Advance multicolor ribbon to print black		
<sup>1</sup> 18	Adv multicolor ribbon to print yellow		
<sup>1</sup> 19	Advance multicolor ribbon to print magenta		
<sup>1</sup> 20	Advance multicolor ribbon to print cyan		

\* – if running test 7, 8, or 9 with a black ribbon, run test 17 first and press button to ignore the error. Then run test 7, 8, or 9.

## Changing Printer Mode

1. To put the Series 5 Prism in the AutoPrinter mode, press the operator button and remove any discs from the printer drawer.
2. While the drawer motor is still energized from opening the drawer, press and hold the button until you hear the printer make a beep sound. This takes about five seconds. You will see the activity light flash continuously indicating the printer is in the Autoprinter mode. You may switch it back to normal mode by doing the same process, but the activity light will not flash anymore.

## Version 5.035 or Higher

### Ribbon Consumption Monitoring

The Prism printer, with a validated single-color ribbon installed, indicates a low-ribbon condition (less than 100 prints remaining) by the Missing CD LED and Error LED flashing. If the Prism printer has a validated single-color ribbon and you replace it with a 2 or 3-color ribbon, ribbon consumption monitoring is suspended; it resumes when you start printing with a validated single-color ribbon again. The Black 122mm x 240M validated single-color ribbon (PN 201737-006) has a mark stating STOP – Wind Leader Onto Take-up Core Stopping here.

### Validating a 2- or 3-Color Ribbon

Begin printing only when the Prism printer is at terminal count (the Missing CD and Error LEDs flash or the printer beeps three times. The Prism Printer validates 500 3-color prints or 825 2-color prints.

### Validating a Single-Color Ribbon

Install a Rimage logo leader ribbon, following the instructions to leave a portion of the leader under the print head. Press the Unit Attention Button to close the drawer. The Prism printer detects the leader logo markings and winds the remaining leader onto the take-up core, validating 240 meters (787.4 feet) of ribbon.