# Document History

| Version | Release Date | Reason for issue |
|---------|--------------|------------------|
| A | 09/15/06 | Initial release |
| B | 02/17/09 | Updated Product Identification information |

# Company

**Company name:**  Rimage® Corporation

**Company logo:**

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✎ **Note:** This Waste from Electric and Electronic Equipment (WEEE) Recycling Passport provides information for treatment facilities. It is not a disassembly instruction. It is for Rimage marked products only. Original Equipment Manufacturer (OEM) products are identified where applicable. Contact the OEM for selective treatment information.

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# Product Identification

| Product name | Rimage Prism Printer<br>Model: CDPRS | |
|---|---|---|
| **Description** | Thermal printer | |
| **WEEE Category** | Category 3, IT & Telecommunication Equipment | |
| **Product weight and dimensions** | 20 lb (9.07 kg) | |
| | **Height** | 6.0 in (15.24 cm) |
| | **Width** | 8.5 in (21.59 cm) |
| | **Depth** | 14.0 in (35.56 cm) |
| **Product identification** | | |

# Product Structure

## Location of Subassemblies



**1.3 Top Cover**

**1.2 Shroud**

**1.4 Printer Tray**

**1.1 Operator Panel**

**1.5 Bezel**

**Fig. 1.   Prism*Plus* Printer Front View**



**2.2 Shroud**

**2.6 Bitmap Board**

**2.7 Power Switch/ AC Filter Assembly**

**Fig. 2.   Prism*Plus* Printer Rear View**

**3.8 Upper Ribbon Roller**
**3.4 Printer Tray Assembly**
**3.9 Motor Cover**
**3.10 Take Up Roller**
**3.11 Supply Roller**
**3.2 Shroud**

**3.24 Printer Tray Nose**

**3.12 Ribbon Guide (1)**
**3.13 Board Cover**
**3.14 Motor**
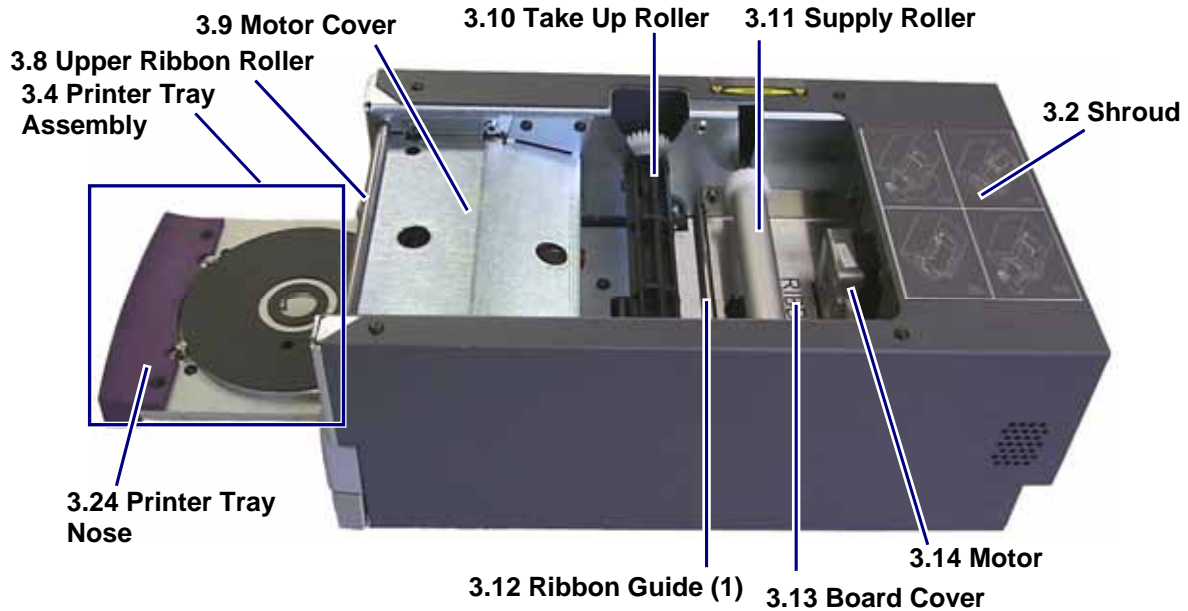
**Fig. 3 Top view with shroud and internal covers**

**4.17 Frame**
**4.18 Print Head Assembly**
**4.16 Power Supply**
**4.6 Bitmap Board**
**4.4 Printer Tray Assembly**

**4.15 Motor Plate**
**4.14 Motor**
**4.20 Sensor**
**4.24 Printer Tray Nose**
**4.23 Upper Ribbon Roller**

**4.19 Lead Screw**
**4.21 Motors**
**4.12 Ribbon Guide (2)**
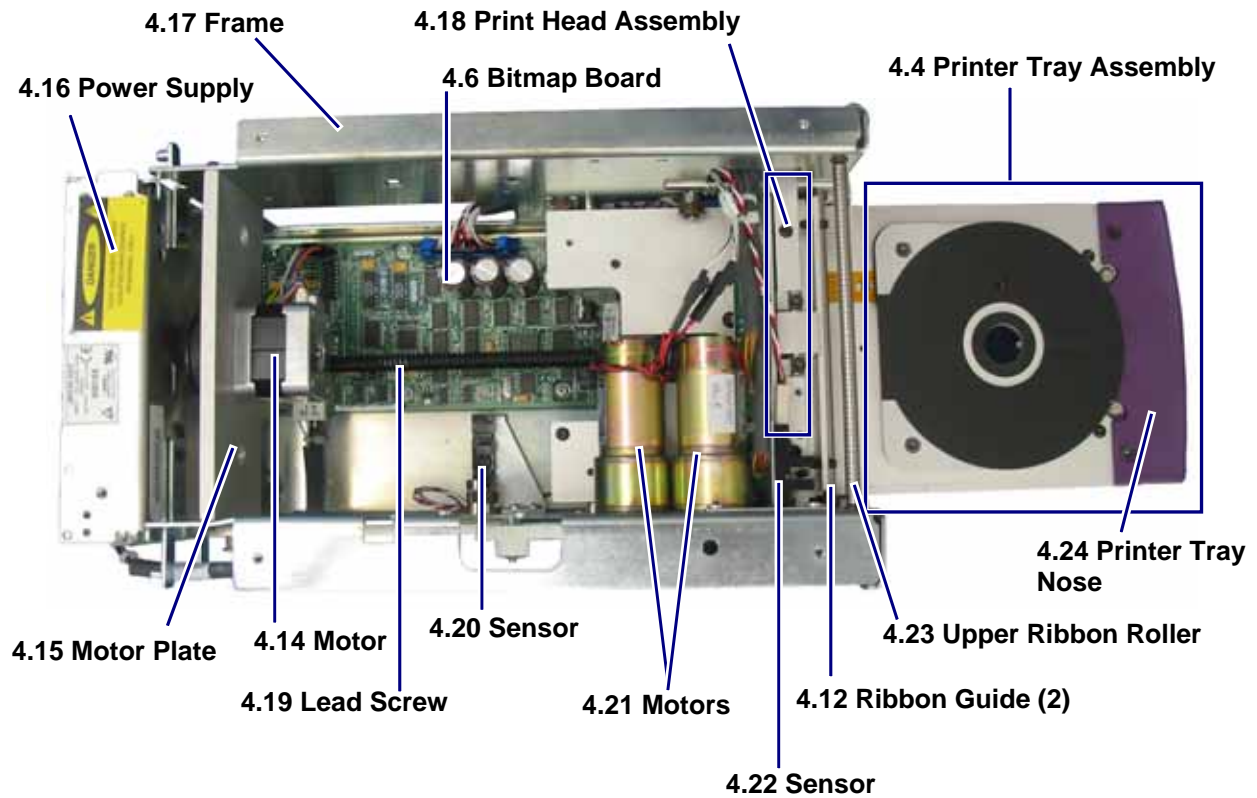
**4.22 Sensor**

**Fig. 4  Top view – shroud and internal covers removed**

## Subassembly Diagrams

### Subassembly – #1



Item 1 – Button Board for Operator Panel (see figure 1.1)

Printed circuit board; pre-RoHS board may contain lead.

Boards marked with Pb-free symbol are RoHS compliant.

### Subassembly – #2



Item 5 – Bezel (see figure 1.5)

Plastic printer cover, may contain brominated flame retardants.

### Subassembly – #3



Item 3 – Top Cover (see figure 1.3)

Plastic printer cover, may contain brominated flame retardants.

## Subassembly - #4



Item 24 – Printer Tray Nose (see figures 3.24 and 4.24)

Plastic printer tray nose, may contain brominated flame retardants.

## Subassembly - #5



Item 6 – Bitmap Board (see figure 4.6)

Printed circuit board; pre-RoHS board may contain lead.

Boards marked with Pb-free symbol are RoHS compliant.

## Subassembly - #6



Item 18 – Prism Printhead (see figure 4.18)

Printed circuit board; pre-RoHS board may contain lead.

Boards marked with Pb-free symbol are RoHS compliant.

## Subassembly - #7

Item 16 – Power supply (see figure 4.16)

Printed circuit board; pre-RoHS board may contain lead.

Boards marked with Pb-free symbol are RoHS compliant.

## External cables – may be included

Parallel Cable

USB Cable

Power Cord

# Reportable Materials

## WEEE Annex II Reportable Materials

| Material | Location |
|---|---|
| Polychlorinated biphenyl - containing capacitors | Absent |
| Mercury-containing components, such as switches or backlighting lamps | Absent |
| Batteries | Absent |
| Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimeters | • Bitmap board (Fig. 1.6; Fig. 4.6)<br>• Button board (Fig. 1.2)<br>• Power supply (Fig 4.16)<br>• Printhead (Fig. 4.18) |
| Toner cartridges, liquid and pasty, as well as color toner | Absent |
| Plastic containing brominated flame retardants | May be present<br>• Top cover (Fig.1.3, 1.4)<br>• Bezel (Fig. 1.5)<br>• Printer tray nose (Fig. 3.24, 4.24) |
| Asbestos waste and components which contain asbestos | Absent |
| Cathode ray tubes | Absent |
| Chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC) or hydrofluorocarbons (HFC), hydrocarbons (HC) | Absent |
| Gas discharge lamps | Absent |
| Liquid crystal displays (together with their casing where appropriate) of a surface greater than 100 square centimeters and all those back-lighted with gas discharge lamps | Absent |
| External electric cables | May be included– see product identification photo |
| Components containing radioactive substances, or materials that become radioactive as a result of the function of the product, such as ionising radiation | Absent |

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| Material | Location |
|---|---|
| Electrolytic capacitors containing substances of concern (height > 25 mm, diameter > 25 mm or proportionately similar volume) | Absent |
| Equipment containing gases that are ozone-depleting or have a global warming potential (GWP) above 15, such as those contained in foams and refrigeration circuits. | Absent |
| Cadmium (Cd) | Absent |
| Hexavalent Chromium (Cr VI) | Absent |
| Lead (Pb) | Pre-RoHS = Yes, on all PCBs and cables<br>Post-RoHS = No<br>Boards marked with Pb-free symbol are RoHS compliant. |
| Mercury (Hg) | Absent |
| Polybrominated Biphenyls (PBB) | Absent |
| Polybrominated Diphenyl Ethers (PBDE) | Absent |