

Document History

Version	Release Date	Reason for Issue
A	7/23/2021	Initial release

Note:

Pre-RoHS circuit boards may contain lead. Boards marked with Pb-free symbol are RoHS compliant.

Company

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Company logo: R I M A G E®

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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	Maestro NBD		Maestro EMB	
Model	RAS37		RAS37E	
Description	Non-Embedded Maestro system shipped with Everest Encore CP printer.		Embedded Maestro system comes with internal control center PC. The system shipped with Everest Encore CP printer.	
WEEE Category	Category 3, IT & Telecommunication Equipment		Category 3, IT & Telecommunication Equipment	
Product weight (excludes printer)	150 lb. (68 kg)		156 lb. (70.8 kg)	
Product dimensions	Height	22 in (55.9 cm)	Height	22 in (55.9 cm)
	Width	25 in (63.5 cm)	Width	25 in (63.5 cm)
	Length	35.75 in (90.8cm)	Length	35.75 in (90.8cm)
Product Identification Note: Shown with attached printer. Refer to 112192 for Everest printer information.				

Maestro EMB

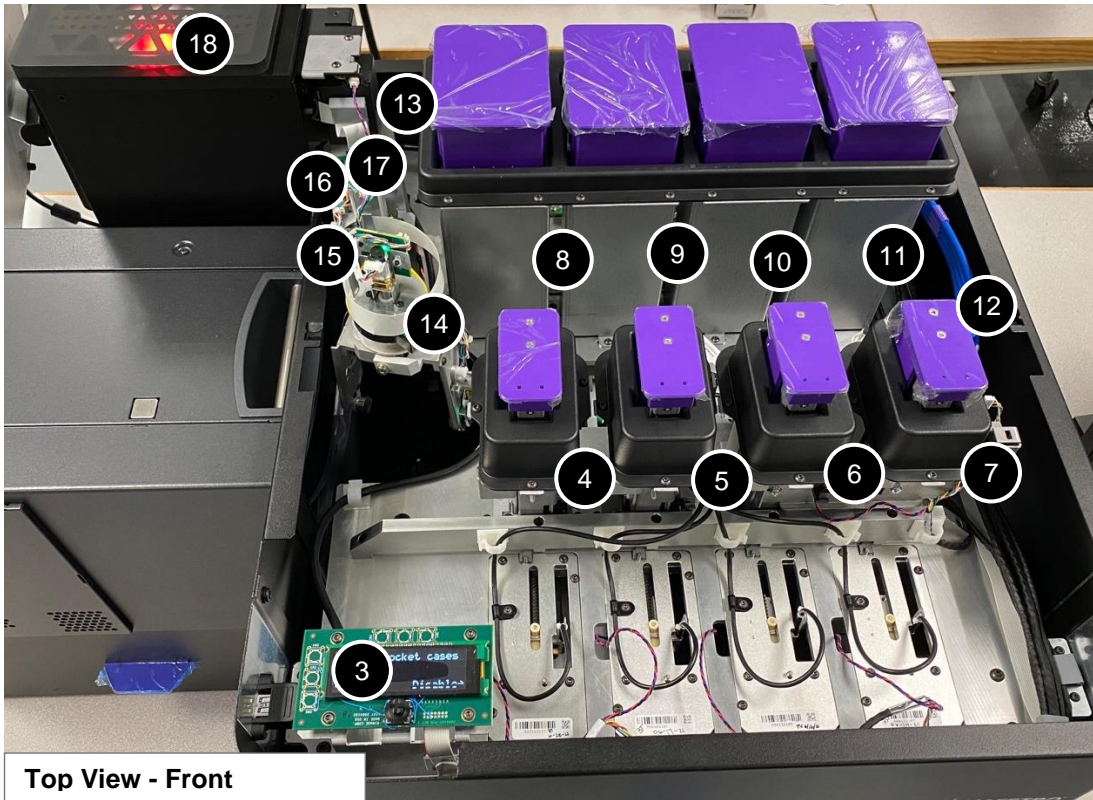


Back View

Fig.1

1. MOTHERBOARD
2. AUTOLOADER CONTROL BOARD

See Appendix for Images of parts.

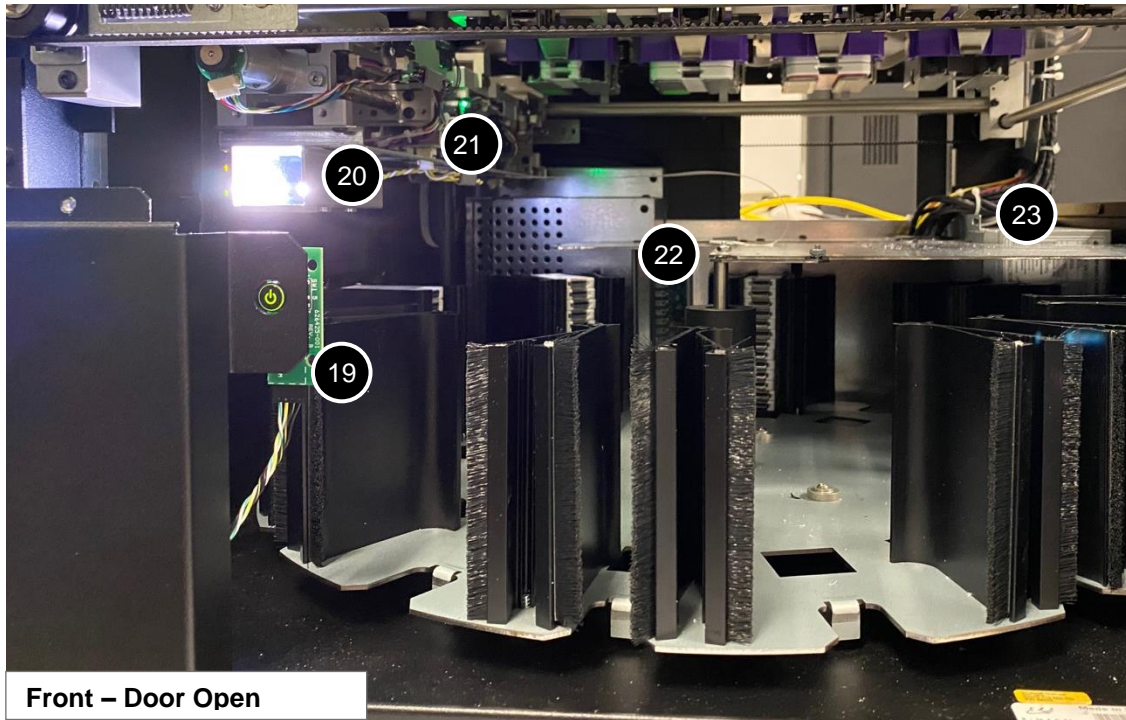


- 3. LCD DISPLAY
- 4. NAND BIN PCB
- 5. NAND BIN PCB
- 6. NAND BIN PCB
- 7. NAND BIN PCB
- 8. CASE BIN PCB
- 9. CASE BIN PCB
- 10. CASE BIN PCB
- 11. CASE BIN PCB
- 12. USB FLASH DRIVE CONTROL INTERFACE
- 13. USB3 4-PORT HUB
- 14. SENSOR PCB
- 15. GRIPPER PCB C
- 16. GRIPPER PCB B
- 17. GRIPPER PCB A
- 18. STATUS LAMP PCB

Top View - Front

Fig. 2

See Appendix for Images of parts.



- 19. REMOTE SHUTDOWN BUTTON
- 20. 3-LED ILLUMINATION PCB
- 21. ASSEMBLER CNTRL PCB
- 22. OUT BIN SCANNER PCB
- 23. POWER SUPPLY

Front – Door Open

Fig. 3

See Appendix for Images of parts.

Maestro NBD

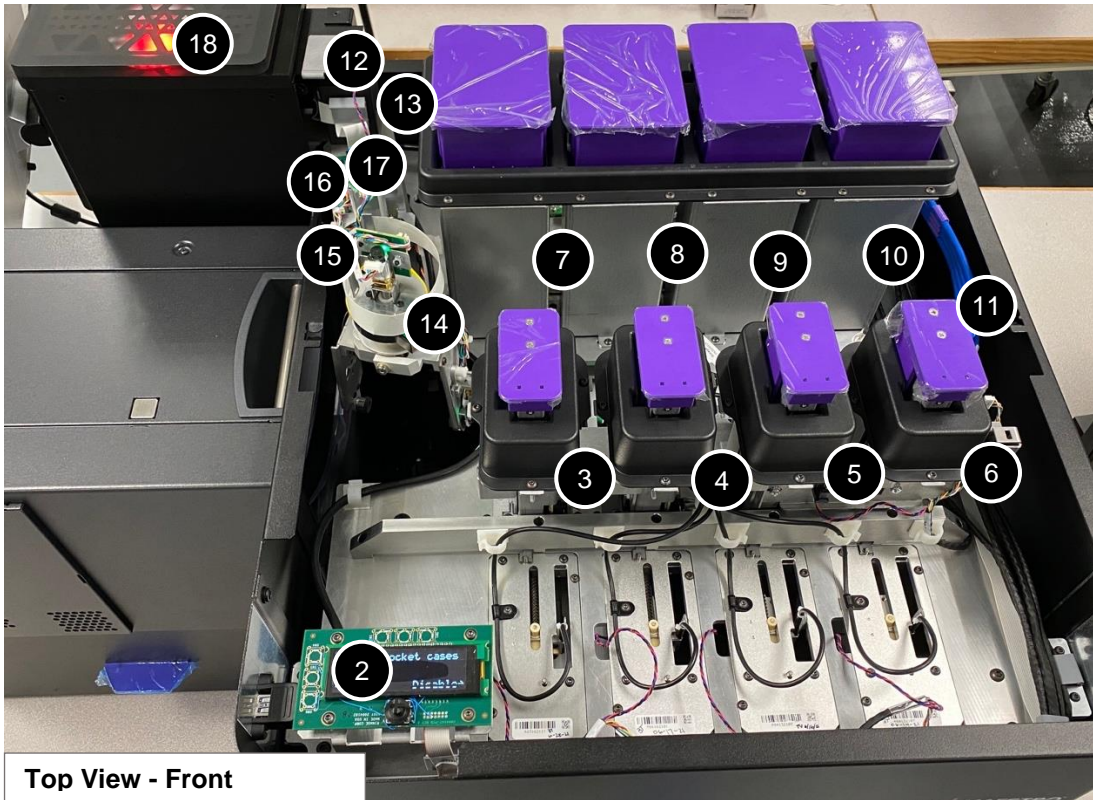


Back View

1. AUTOLOADER CONTROL BOARD

Fig. 4

See Appendix for Images of parts.

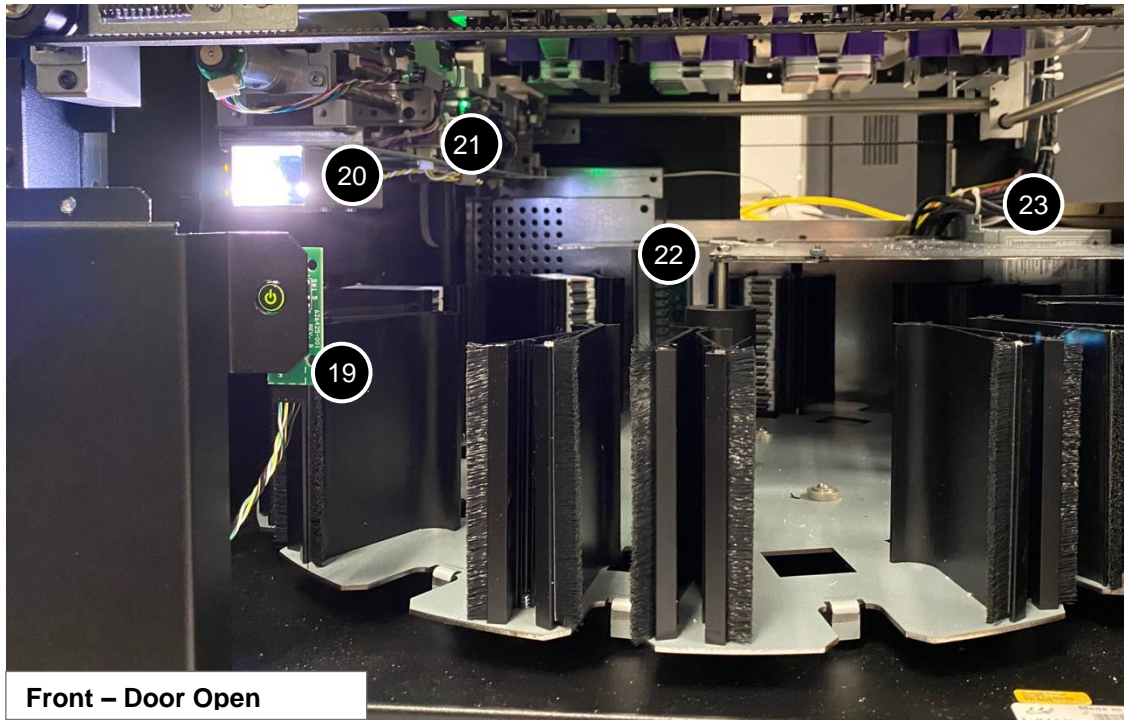


- 2. LCD DISPLAY
- 3. NAND BIN PCB
- 4. NAND BIN PCB
- 5. NAND BIN PCB
- 6. NAND BIN PCB
- 7. CASE BIN PCB
- 8. CASE BIN PCB
- 9. CASE BIN PCB
- 10. CASE BIN PCB
- 11. USB FLASH DRIVE CONTROL INTERFACE
- 12. USB3 4-PORT HUB
- 13. USB3 4-PORT HUB
- 14. SENSOR PCB
- 15. GRIPPER PCB C
- 16. GRIPPER PCB B
- 17. GRIPPER PCB A
- 18. STATUS LAMP PCB

Top View - Front

Fig. 5

See Appendix for Images of parts.



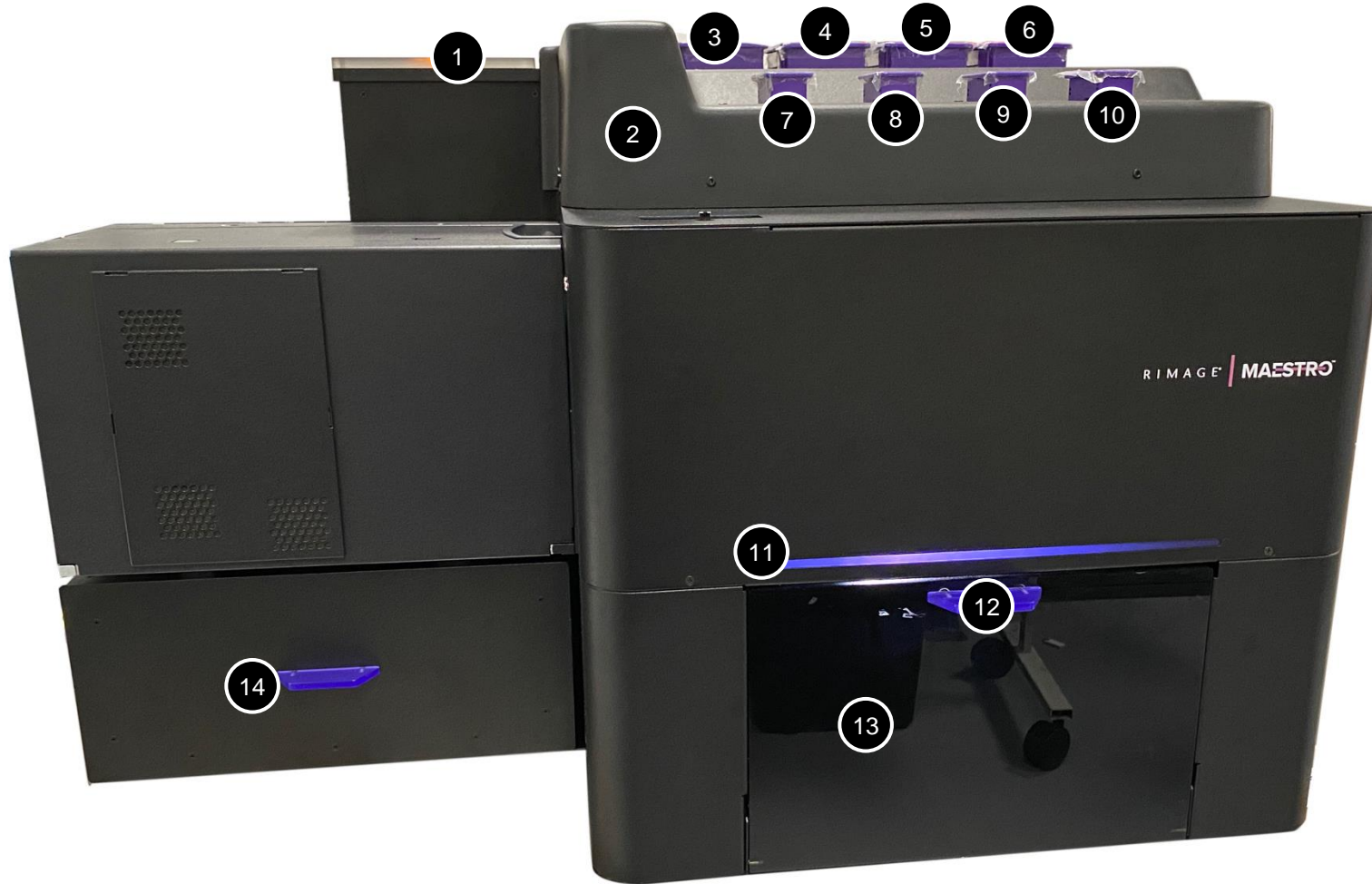
Front – Door Open

Fig. 6

- 19. POWER BUTTON
- 20. 3-LED ILLUMINATION PCB
- 21. ASSEMBLER CNTRL PCB
- 22. OUT BIN SCANNER PCB
- 23. POWER SUPPLY

See Appendix for Images of parts.

Plastic Parts



- 1. Status Lamp Cover
- 2. Top Cover
- 3. Case Magazine Cover
- 4. Case Magazine Cover
- 5. Case Magazine Cover
- 6. Case Magazine Cover
- 7. NAND Magazine Cover
- 8. NAND Magazine Cover
- 9. NAND Magazine Cover
- 10. NAND Magazine Cover
- 11. Arm Position Window
- 12. Door Handle
- 13. Door
- 14. Storage Handle

Fig. 7

Cabling

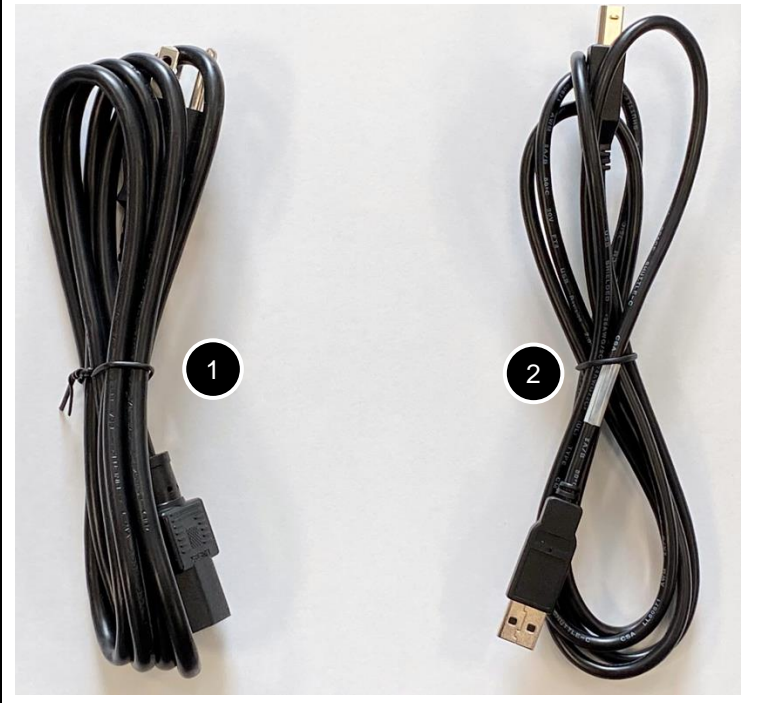

Maestro NBD	Maestro EMB
	
<p>1. Power Cable 2. USB Cable</p>	<p>3. Power Cable 4. Printer Power Cable</p>

Fig. 8


Reportable Materials

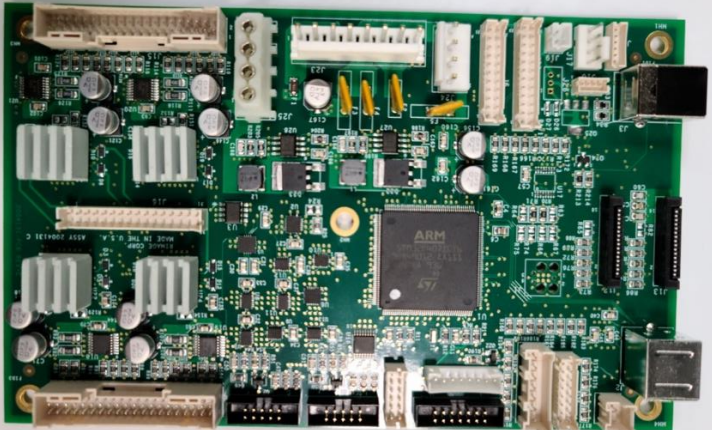
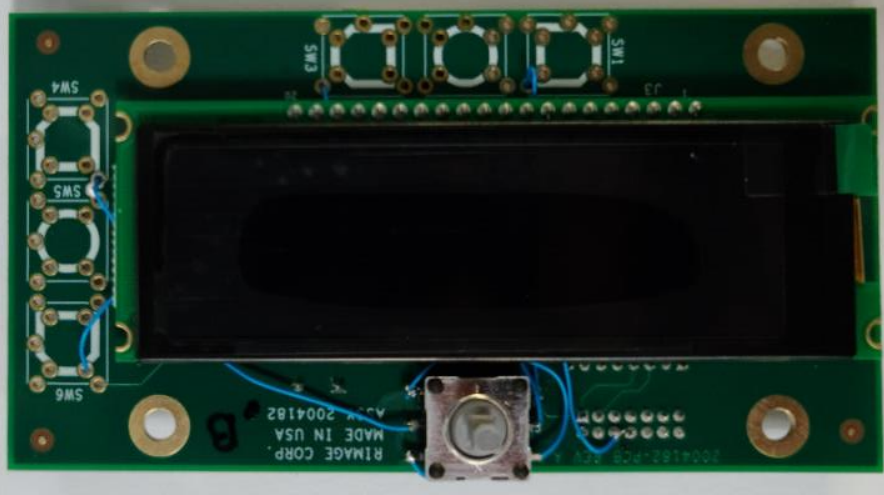
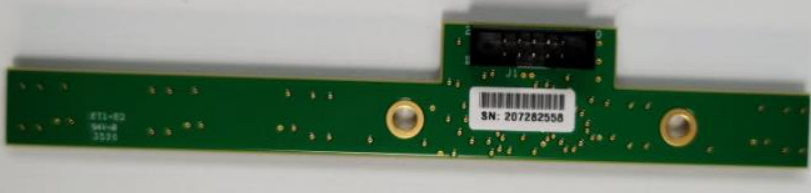
WEEE Annex II Reportable Materials


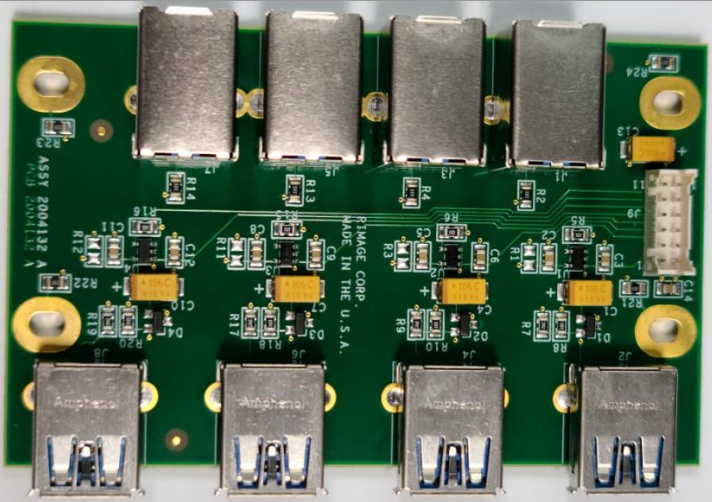
Material	Location
Polychlorinated biphenyl - containing capacitors	Absent
Mercury-containing components, such as switches or backlighting lamps	Absent
Batteries	Mother board (Fig. 1)
Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimeters	<ul style="list-style-type: none"> • LED display (Fig.2; Fig 5) • NAND Bin PCB (Fig.2; Fig 5) • Case Bin PCB (Fig.2; Fig 5) • USB Flash Drive Control Interface (Fig.2; Fig 5) • Status Lamp PCB (Fig.2; Fig 5) • USB3 Hub (Fig.2; Fig 5) • Power Supply (Fig. 6) • Assembler Cntrl PCB (Fig.6) • Output Bin Scanner PCB (Fig.6) • Sensor PCB (Fig.2; Fig 5) • Gripper PCB (Fig.2; Fig 5) • Status Lamp PCB (Fig.2; Fig 5) • Autoloader Control Board (Fig. 1; Fig. 4) • Motherboard (Fig. 1) • Power Button PCB (Fig.6) • 3-LED Illumination Button (Fig.6)
Toner cartridges, liquid and pasty, as well as color toner	Absent
Plastic containing brominated flame retardants	<p>May be present</p> <ul style="list-style-type: none"> • Status Lamp Cover (Fig.7) • Top Cover (Fig.7) • Case Magazine Cover (Fig.7) • NAND Magazine Cover (Fig.7) • Arm Position Window (Fig.7) • Door Handle (Fig.7) • Door (Fig.7) • Storage Handle (Fig.7)
Asbestos waste and components which contain asbestos	Absent

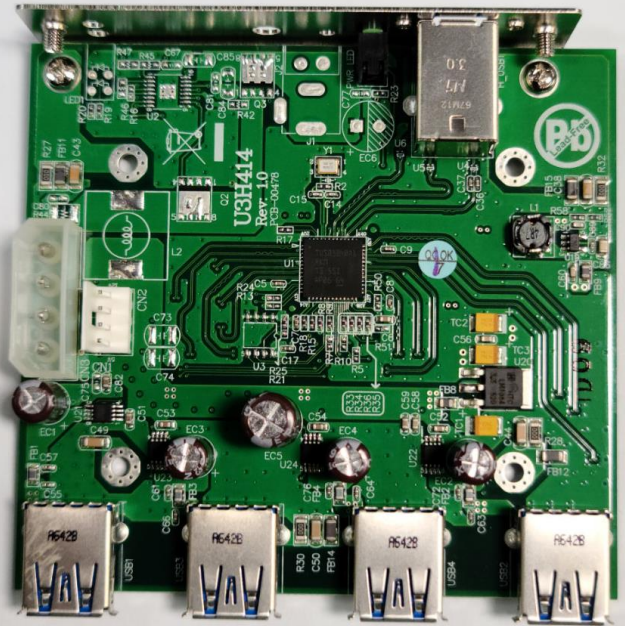
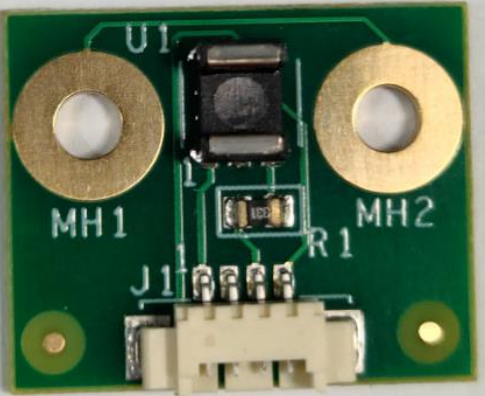
Material	Location
Cathode ray tubes	Absent
Chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC) or hydrofluorocarbons (HFC), hydrocarbons (HC)	Absent
Gas discharge lamps	Absent
Liquid crystal displays (together with their casing where appropriate) of a surface greater than 100 square centimeters and all those back-lighted with gas discharge lamps	Absent
External electric cables	May be included – see “Cabling” photos (Fig. 8)
Components containing radioactive substances, or materials that become radioactive as a result of the function of the product, such as ionising radiation	Absent
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)	Absent
Mercury (Hg)	Absent
Polybrominated Biphenyls (PBB)	Absent
Polybrominated Diphenyl Ethers (PBDE)	Absent


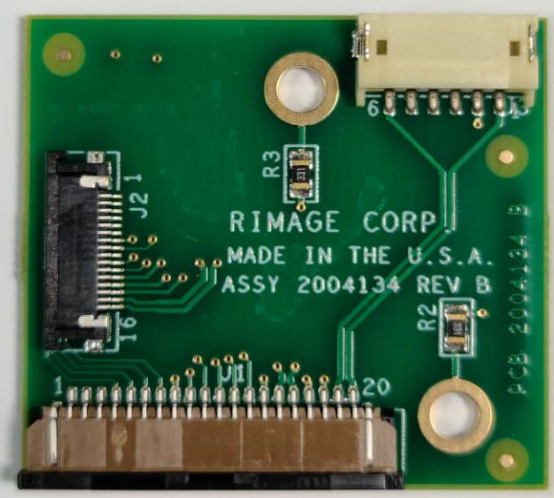
Appendix - Parts Images

Part Number	Description	Image
3003613	MOTHERBOARD	

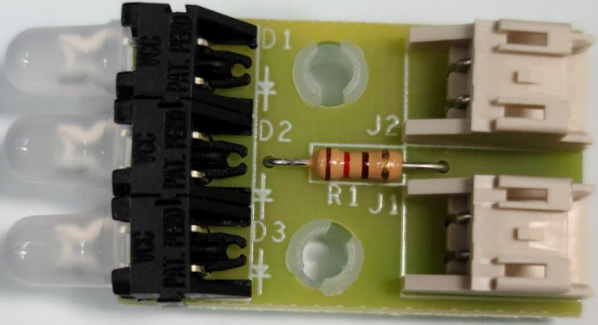
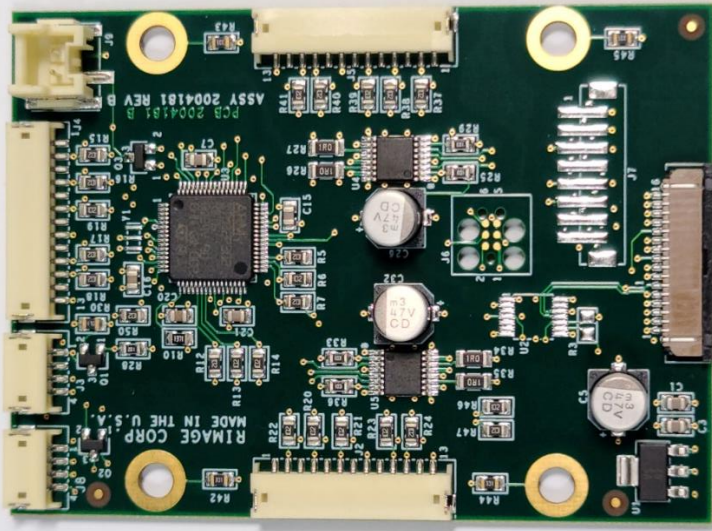

Part Number	Description	Image
2004131	AUTOLOADER CONTROLLER	
2004182	LCD PCB	
2004186	NAND BIN PCB	

Part Number	Description	Image
2004187	CASE BIN PCB	
2004132	FLASH DRIVE CONTROL INTERFACE	

Part Number	Description	Image
2002251	USB3 4-PORT HUB	
2003332	SENSOR PCB	

Part Number	Description	Image
2004180	GRIPPER PCB C	 <p>The image shows a green printed circuit board (PCB) labeled 'GRIPPER PCB C'. It features a central integrated circuit (IC) labeled 'S1'. Other components include resistors 'R3' and 'R1R2', and connectors 'J1', 'J2', and 'J4'. The board is marked with 'RIMAGE CORP. MADE IN THE U.S.A.' and 'PCB 2004180 B' and 'ASSY 2004180 REV B'.</p>
2004134	GRIPPER PCB B	 <p>The image shows a green printed circuit board (PCB) labeled 'GRIPPER PCB B'. It features a central integrated circuit (IC) labeled 'U1'. Other components include resistors 'R3' and 'R2', and connectors 'J1' and 'J2'. The board is marked with 'RIMAGE CORP. MADE IN THE U.S.A.' and 'PCB 2004134 B' and 'ASSY 2004134 REV B'.</p>

Part Number	Description	Image
2004133	GRIPPER PCB A	
2002329	STATUS LAMP PCB	
626425-001	POWER BUTTON PCB	

Part Number	Description	Image
2001793	3-LED ILLUMINATION PCB	
2004181	ASSEMBLER CONTROLLER PCB	
2004620	OUT BIN SCANNER PCB	

Part Number	Description	Image
2004896	POWERSUPPLY	