

# RadiSys Corporation WEEE Substance Report

**Product Code:** A4616-CPU-BASE  
 A4616-CPU-OEM  
 A4618-CPU-BASE  
 A4618-CPU-OEM

**Initial Release:** July 20, 2012

**Last Update:** July 20, 2012

WEEE Information Table<sup>1</sup>

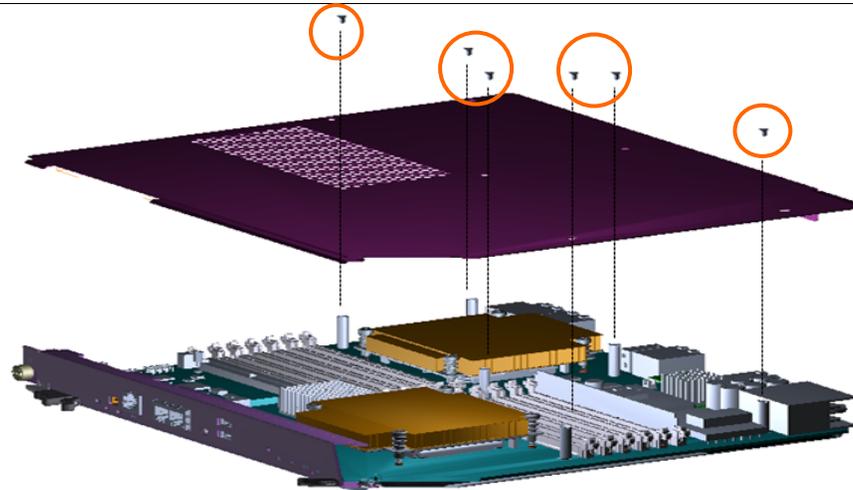
Substance Of Concern	Present in Product (Yes/No)	Location in/on Unit	Comments
Asbestos	No		
Batteries	No		
Cathode ray tubes	No		
Chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC) or hydrofluorocarbons (HFC), hydrocarbons (HC)	No		
Components containing refractory ceramic fibers	No		
Electrolyte capacitors containing substances of concern (height > 25mm, diameter > 25mm or proportionately similar volume)	Yes	C644, C645, C646, C663, C664, C665	
External electric cables	No		
Gas discharge lamps	No		
Liquid crystal displays of a surface greater than 100 square centimeters and all those backlit with gas discharge lamps	No		
Mercury (commonly found in switches)	No		
Plastic containing brominated flame retardants	No		
Polychlorinated biphenyls (PCB)	No		
Printed circuit boards greater than 10 square centimeters in area	Yes	Main part of Unit	MFR: TTM Tech Mfg PN: 060-01744-0003
Radioactive substances	No		
Toner cartridges	No		

<sup>1</sup> The substances on this table are defined in Directive 2002/96/EC on Waste Electrical and Electronic Equipment, Annex II.

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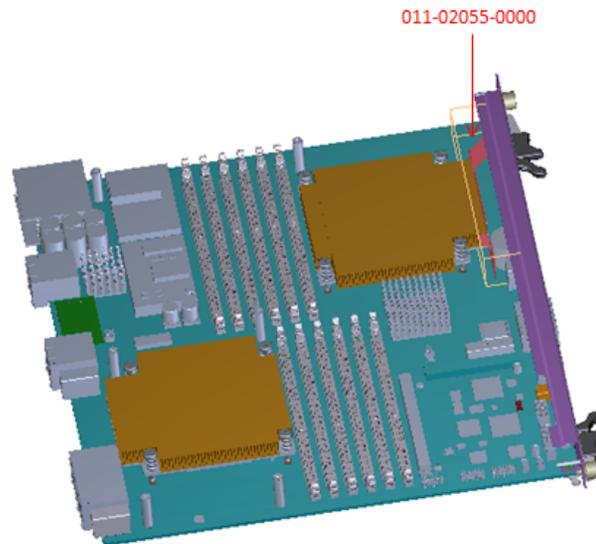
**Disassembly Tools Required:**  
Philips screwdriver

**Instructions:**  
Remove 6 screws in top cover (orange circles). Remove cover and recycle.



**Disassembly Tools Required:**  
Philips screwdriver

**Instructions:**  
Remove buffer 011-02055-000 by removing single screw holding it in. Recycle buffer.



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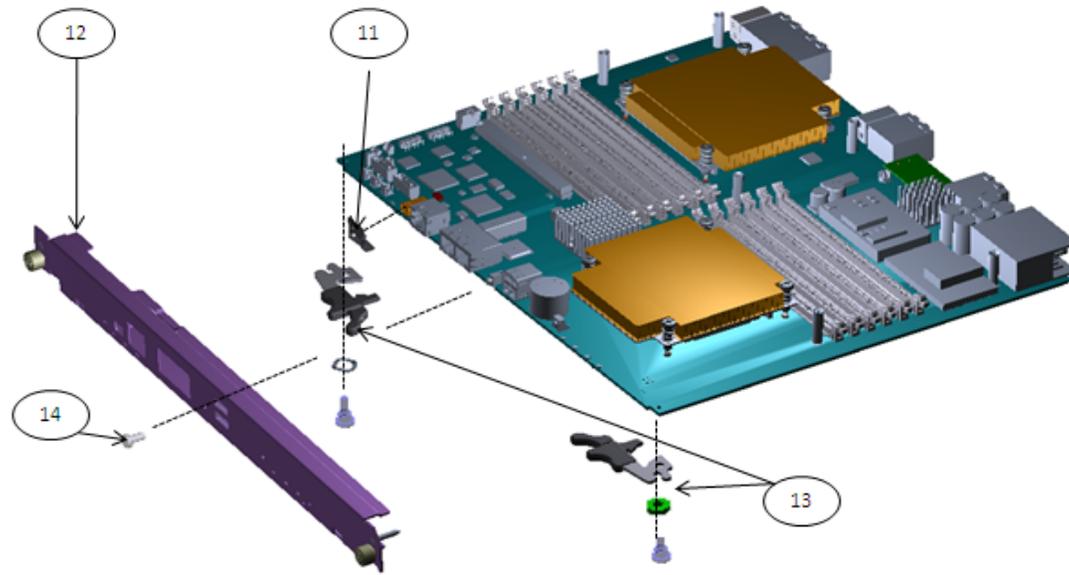
### Disassembly Tools Required:

Philips screwdriver

### Instructions:

Remove front panel by taking out screw 14 from the front, and two screws labeled 13 from the bottom.

Recycle front panel and hardware as appropriate.



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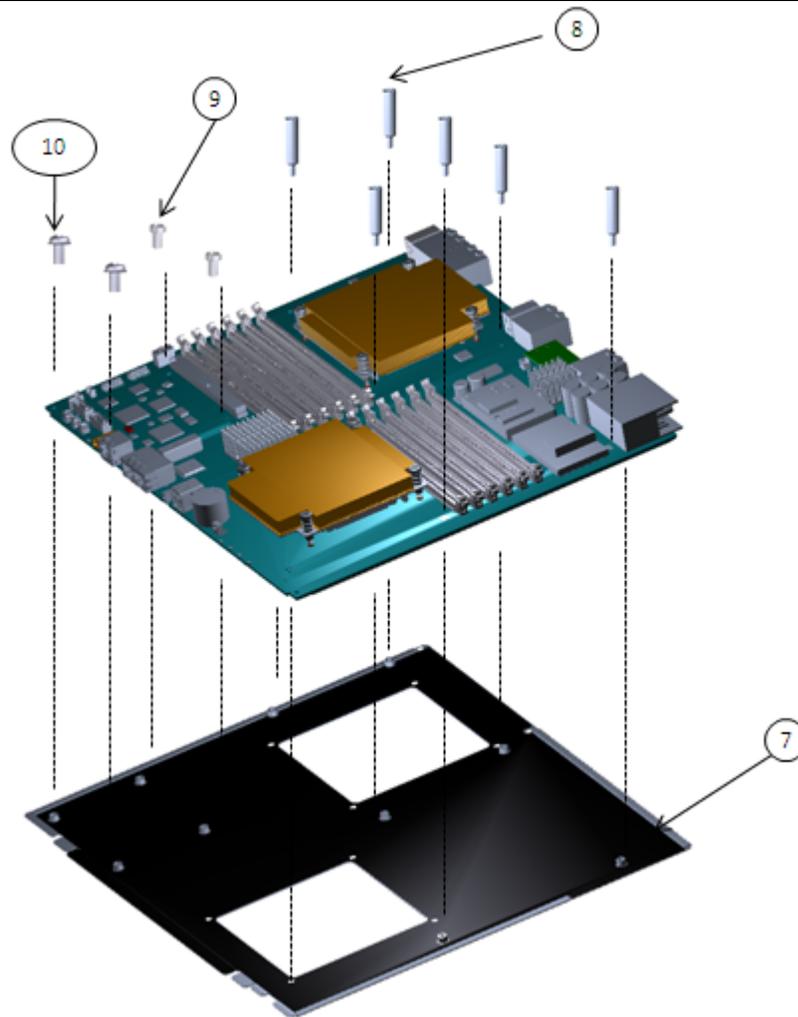
### Disassembly Tools Required:

Philips screwdriver, hex driver

### Instructions:

Remove back cover. Take out two nylon standoffs (item 10) and two screws (item 9). Then remove six hex standoffs (item 8).

Recycle back cover and hardware as appropriate.



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**Disassembly Tools Required:**  
Solder iron or wire snips/clippers

**Instructions:**  
Remove the 6 tall through-hole mount capacitors (circled in red) either by de-soldering or by clipping off at the base. Do Not Break or Crush. These are electrolyte capacitors – recycle appropriately.

Recycle the remaining board assembly.

