



XTM 10 Series De-manufacturing Instructions

Document Number: 480-2534-001

1.0 Purpose

This instruction defines the de-manufacturing process for the recovery of this product family as it pertains to recycling of the major product components.




2.0 Scope

This instruction applies to the following product family and family part numbers.

Product Family Name	Family part #'s (not necessarily inclusive)
XTM 10 series	XTM 1050, all revisions

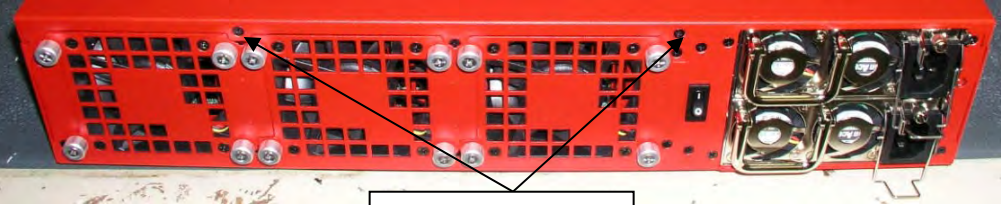

3.0 **Instruction**

3.1 -Remove labels

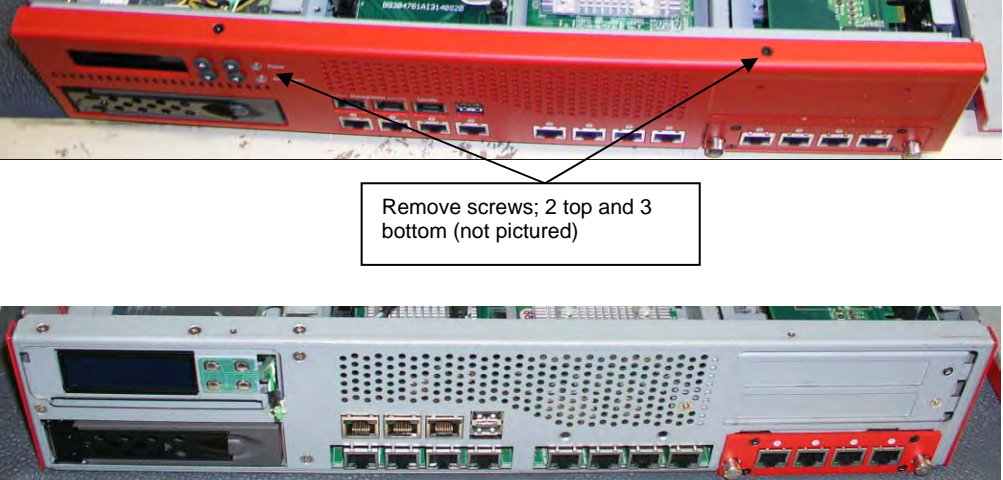
Material removed (part Desc or P/N & material type)	Instruction visual
<p>Labels Cert. label: 277-2265-100– Metalized poly-film; 1 ea. China RoHS label: 277-2722-001 – Poly-film; ea.</p>	
<p>Labels ODM Bar Code: 282-3200-001 - Poly-film; 1 ea. Product UPC/Serial: 281-3200-001 - Poly-film; 1 ea.</p>	
<p>Labels Input power: 277-1720-004 – Poly-film; 1 ea. Triangle with !: 277-3246-001 – Poly-film; 1 ea. Void Warranty: 277-3130-001 – Poly-film; 1 ea.</p>	

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3.2 –Remove back screws holding chassis top to chassis bottom and remove top cover. Remove battery warning label.


Material removed (part Desc or P/N & material type)	Instruction visual
<p>Screws No WatchGuard part number - Philips flat head; black; 2 ea.</p>	 <p>Remove screws; 2 ea.; back</p>
<p>Battery Warning label: 277-077-003 – label, warning, lithium battery; 1 ea.</p> <p>Chassis Top 212-3222-001; chassis top; 1 ea.</p>	

3.3 –Remove bezel from the front of the unit.

Material removed (part Desc or P/N & material type)	Instruction visual
<p>Screws No WatchGuard part number – Philips flat-head, black; 5 ea.</p> <p>Bezel assembly 230-3200-001 – bezel assembly, red, glossy; 1 ea.</p> <p>Bezel buttons 209-3200-001 – pad, switch, 4 position, rubber; 1 ea.</p>	 <p>Remove screws; 2 top and 3 bottom (not pictured)</p>

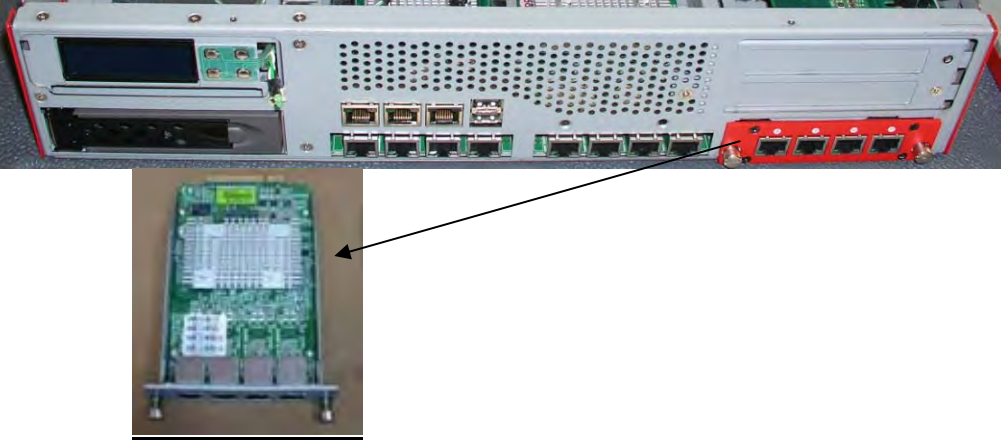
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3.4 –Remove void warranty label from compact flash and remove compact flash.

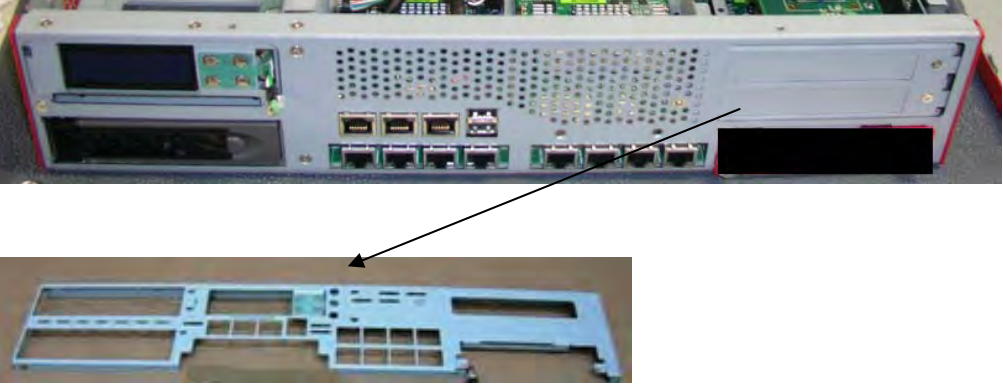
Material removed (part Desc or P/N & material type)	Instruction visual
<p>Void Warranty Label; 277-2694-001 – void warranty label; 1 ea.</p> <p>Compact Flash 121-0544-020 – 1G Transcend CF; 1 ea.</p>	

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3.5 – Remove 4 port gigabit LAN assembly using a Philips screwdriver.

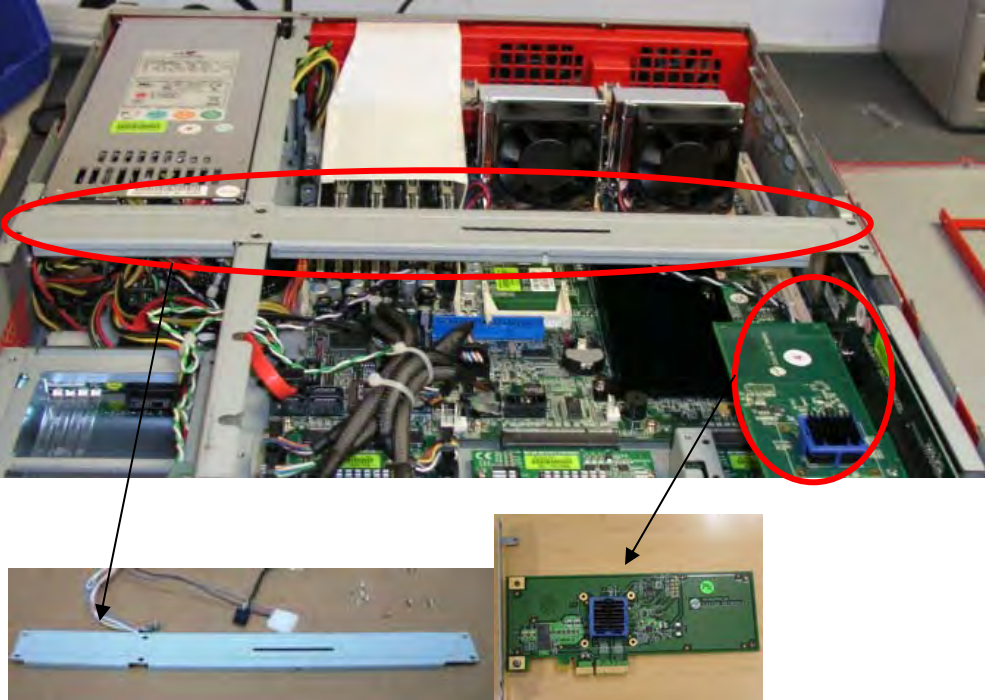
Material removed (P/N & material type)	Instruction visual
<p>PCBA Assy 700-3212-001 – assy, 4 port GB LAN, copper; 1 ea. Contains:</p> <p>Faceplate 212-3212-001 – faceplate, 4 port LAN, red; 1 ea.</p> <p>Screw kit 215-3064-001 – kit, hardware screws, mount faceplate to card; 1 ea.</p> <p>PCBA 299-3212-001 – PCBA, 4 port GB LAN, copper; 1 ea.</p>	

3.6 –Remove front panel using a Philips screwdriver.

Material removed (P/N & material type)	Instruction visual
<p>Front panel 212-3225-001 – front panel; 1 ea.</p> <p>Screw kit 215-3064-001 – kit, hardware screws, mount faceplate to card; 1 ea.</p>	 <p>Note: The front panel f your device may not match the picture above</p>


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3.7 – Remove accelerator card assembly and support bracket using a Philips screwdriver.

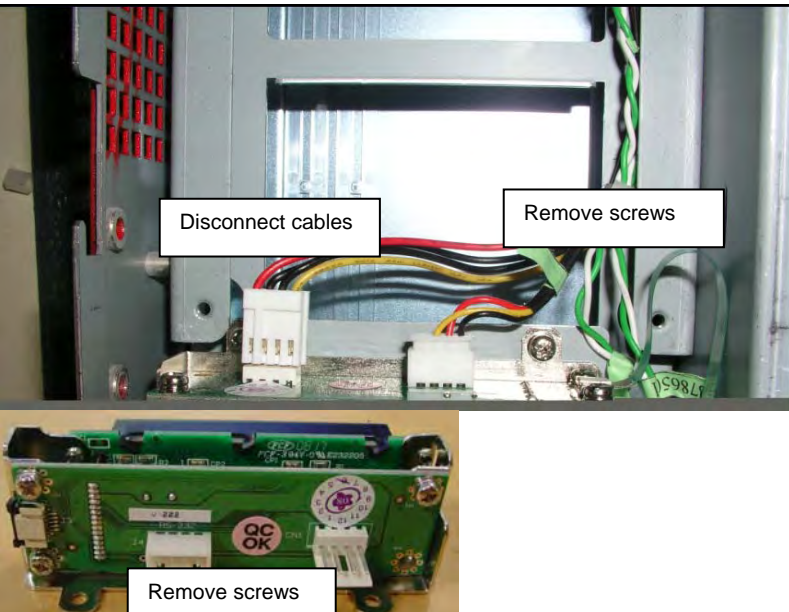
Material removed (P/N & material type)	Instruction visual
<p><u>Accelerator card assy</u> 299-3214-001 – PCBA, accelerator card, Cavium; 1 ea.</p> <p><u>Support bracket</u> No WatchGuard part number</p> <p><u>Screws</u> No WatchGuard part number</p>	

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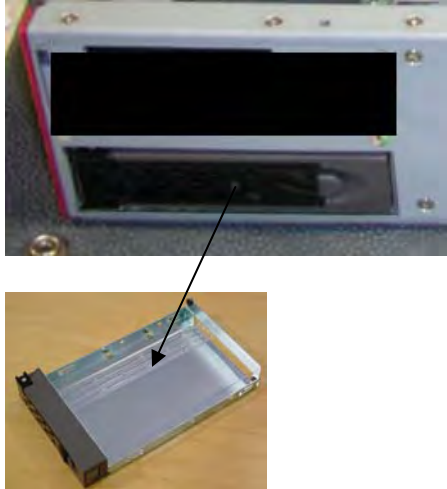
3.8 – Remove 4 port GB LAN PCBA and peripheral PCBA using a Philips screwdriver.

Material removed (P/N & material type)	Instruction visual
<p><u>Peripheral PCBA</u> 299-3213-001 – PCBA, peripheral; 1 ea.</p> <p><u>4 port GB LAN PCBA</u> 299-3212-001 – PCBA, 4 port GB LAN; 2 ea.</p> <p><u>Screws</u> No WatchGuard part number</p>	

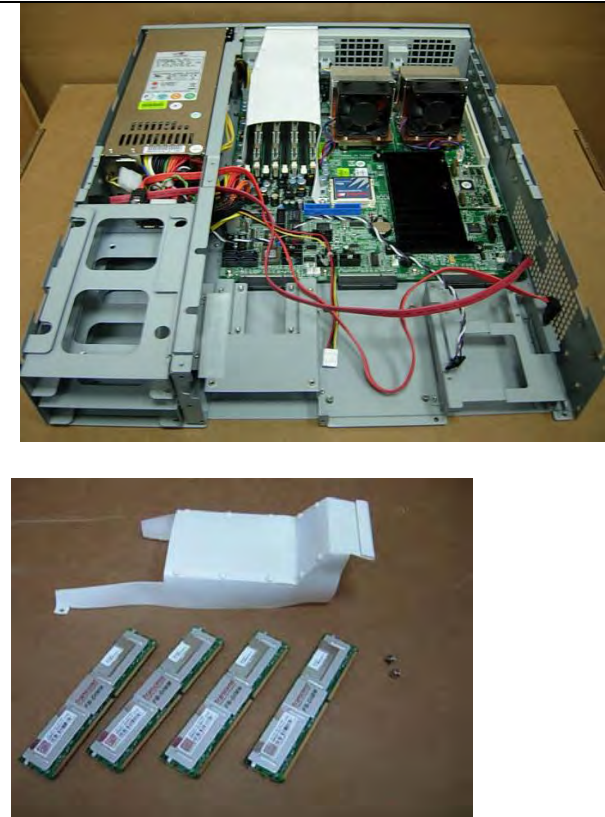
3.9 – Remove LCM display using a Philips screwdriver.

Material removed (P/N & material type)	Instruction visual
<p><u>LCM display assy</u> 299-3215-001 – PCBA, LCM display; 1 ea</p> <p><u>LCD Module</u> 190-3248-001 – LCD module, 2 lines; 1 ea.</p> <p><u>Screws</u> No WatchGuard part number</p>	

3.10 – Remove empty HDD assembly and disassemble using a Philips screwdriver.

Material removed (P/N & material type)	Instruction visual
<p>HDD assy 700-3230-001 – assy, hard drive, blank; 1 ea.</p> <p>Screws No WatchGuard part number</p>	

3.11– Remove RAM using a Philips head screwdriver.

Material removed (P/N & material type)	Instruction visual
<p>Memory module 114-2932-001 – memory module, DDR2, 1G; 4 ea.</p> <p>Screws No WatchGuard part number; 2 ea.</p>	

3.12 – Remove CPUs and CPU fans using a Philips screwdriver.

Material removed (P/N & material type)	Instruction visual
<p>CPU 113-2957-001 – CPU, quad-core, E5410; 2 ea.</p> <p>CPU fan 145-2943-001 – fan, heatsink, CPU; 2 ea.</p> <p>Screws No WatchGuard part number; 16 ea</p>	


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3.13 – Remove motherboard PCBA from chassis using a Philips screwdriver.

Material removed (P/N & material type)	Instruction visual
<p>Motherboard 299-3211-001 – PCBA, motherboard; 1 ea.</p> <p>Screws No WatchGuard part number; 8 ea</p>	

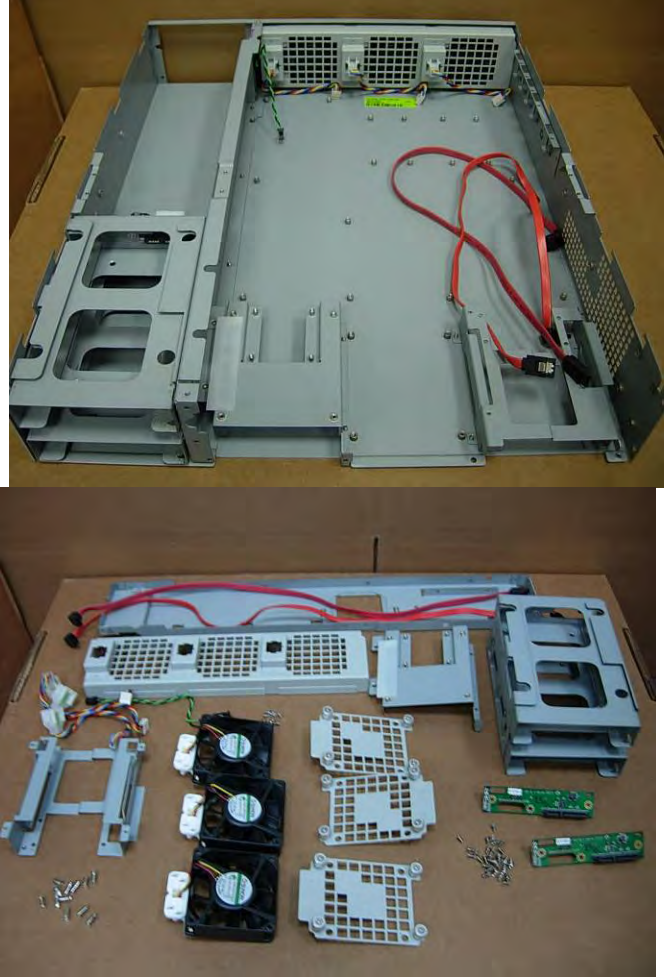
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3.14 – Remove power supply and power supply enclosure using a Philips screwdriver.

Material removed (P/N & material type)	Instruction visual
<p>Power supply enclosure 140-2954-051 – power supply enclosure; 1 ea.</p> <p>Power supply assy 140-2954-001 – power supply, ATX, 400W; 1 ea.</p>	

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3.15 – Remove bottom assembly using a Philips screwdriver.

Material removed (P/N & material type)	Instruction visual
<p>Chassis bottom 212-3223-001 – bottom, chassis; 1 ea.</p> <p>Chassis fan 145-2938-001 – fan, chassis; 3 ea.</p> <p>Hard drive riser 299-3217-001 – PCBA, hard drive riser; 1 ea.</p> <p>PCI-E riser 299-3216-001 – PCBA, PCI-E riser; 1 ea.</p>	

4.0 Applicable Documents

5.0 Revision History

REV. NO.	REV. DATE	REVISED SECTION	REASON	ECO#
A	4/30/10	New document	Initial Release	1760