

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CODE NAME</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D850EMD2/D850EMV2/D850EMVR	Intel	Medford 2	002716	PASSED

<u>MODULE INFORMATION</u>				
Manufacturer Name: <b>Smart Modular Technologies</b>				
Part #: <b>SM10661832P/256-IA</b>				
MB: <b>256MB</b>				
Config: <b>128M x 18</b>				
DRAM: <b>Samsung</b>				
DRAM Part #: <b>MR18R1628DF0-CT9</b>				
PCB Part: <b>MR18R1628AF1</b>				
PCB_layer_count: <b>8 Layer</b>				
Module Info: <b>Rambus                      ECC                      1066Mhz                      RIMM</b>				
Cas Latency: <b>16K</b>				
Assembly Type: <b>Single Board/Non Stacked</b>				

<u>SYSTEM INFORMATION</u>	<u>TESTING DETAILS</u>
<p><b><u>MINIMUM SYSTEM INFORMATION</u></b></p> <p>Minimum System: Medford2            Post Memory Count: 512            Processor Code: P4 2.53GHz            Bios at time of test: MV85010A.86A.0059.P21      1            MCFT Memory Count: 512</p> <p><b><u>MAXIMUM SYSTEM INFORMATION</u></b></p> <p>Maximum System: Medford2            Post Memory Count: 1024            Processor Code: P4 2.53GHz            Bios at time of test: MV85010A.86A.0059.P21      2            MCFT Memory Count: 1024</p>	<p>55°C Temperature: Standard Voltage</p> <p>Start Date: 2/3/2003            Stop Date: 2/5/2003            Insertion Test: Pass            SPD Check: Pass            MCFT Min: Pass            MCFT Max: Pass            S3 Test: Pass            Power Cycle Test: Pass            Power Cycle Time: 38</p>

<u>VENDOR CONTACT INFORMATION</u>		
Contact: Jim Schwarz	Contact Phone:	Purchase Order #: 01/16/2003
Test Traveler Notes:		<u>CMTL USE ONLY:</u>
		Verified by:  Emailed by:

Test Technician: Keith Patton

In the event of a module failure, CMTL is not required to provide root cause analysis. Accuracy of testing is restricted to the above mentioned module with specific DRAM, PCB and other components as listed and tested with the CMTL Memory Compatibility Functionality Test, Microsoft Advanced Server 2000®, Windows NT 4.0 Enterprise Edition®, Windows XP®, Windows 98 SE®, Dos 6.22®, MSTRESS® (v x.x), XLINEAR® (v x.xx), FXLINEAR® (v x.xx), Patin® (v x.x), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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