

# 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/D850 EMVP	Intel	Medford 2	003182	PASSED

### MODULE INFORMATION

Manufacturer Name: **ATP Electronics**  
 Part #: **A-MR16-256-CM8**  
 MB: **256MB**  
 Config: **128M x 16**  
 DRAM: **Samsung**  
 DRAM Part #: **MR16R1628AF0-CM8**  
 PCB Part: **MR16R1628AF0**  
 PCB\_layer\_count: **4 Layer**  
 Module Info: **Rambus                      Non-ECC                      800Mhz                      RIMM**  
 Cas Latency: **16K**  
 Assembly Type: **Single Board/Non Stacked**

### SYSTEM INFORMATION

### TESTING DETAILS

#### MINIMUM SYSTEM INFORMATION

Minimum System: Medford 2  
 Post Memory Count: 512  
 Processor Code: P4 2.26GHz  
 Bios at time of test: MV85010A.86A.0059.P21                      1  
 MCFT Memory Count: 512

#### MAXIMUM SYSTEM INFORMATION

Maximum System: Medford 2  
 Post Memory Count: 1024  
 Processor Code: P4 2.26GHz  
 Bios at time of test: MV85010A.86A.0059.P21                      2  
 MCFT Memory Count: 1024

55°C Temperature: Standard Voltage

Start Date: 3/3/2003  
 Stop Date: 3/4/2003  
 Insertion Test: Pass  
 SPD Check: Pass  
 MCFT Min: Pass  
 MCFT Max: Pass  
 S3 Test: Pass  
 Power Cycle Test: Pass  
 Power Cycle Time: 31

### VENDOR CONTACT INFORMATION

Contact: Edward Chu                      Contact Phone: (408) 732-5000 X                      Purchase Order #:

Test Traveler Notes:

CMTL USE ONLY:

Verified by:

Emailed by:

Test Technician: David Sandstrom

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.)

[WWW.CMTLABS.CO](http://WWW.CMTLABS.CO)