




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>	
D975XBX2/S975XBX2	Intel	Intel® 975X	012887	PASSED	
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>	
Manufacturer Name: <b>Smart Modular Technologies</b> Part #: <b>SG1286UDR264851NB</b> MB: <b>1GB</b> Config: <b>128M x 64</b> DRAM: <b>Nanya</b> DRAM Part #: <b>NT5TU64M8BE-25C rev B</b> PCB Part: <b>PG58G240LUBUB1RE rev B</b> PCB_layer_count: <b>8 Layer</b> Module Info: <b>Unbuffered      Non-ECC      800Mhz</b>			<table border="1" style="float: right; margin-left: auto;"> <tr> <td style="text-align: center;">   <b>Certified CRL</b>  <b>10</b> </td> </tr> </table> Cas Latency: <b>5</b> Dual Die Package: <input type="checkbox"/> Env. Code <b>RoHS</b> Bank: <b>2</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>DDR2 DIMM</b>		 <b>Certified CRL</b> <b>10</b>
 <b>Certified CRL</b> <b>10</b>					
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>			
<u>MINIMUM SYSTEM INFORMATION</u> Minimum System: D975XBX2/S975XBX2 Serial Number: BQB26390004M Board Revision: D53350-400 Post Memory Count: 1024 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: BX97520J.86A.2333 MCFT Memory Count 1023M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 12/5/2006 Stop Date: 12/6/2006 Insertion Test: Pass SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 32 OS: Window XP Service Pack: 2 Test Version: MCFT 2.24			
<u>MAXIMUM SYSTEM INFORMATION</u> Maximum System: D975XBX2/S975XBX2 Serial Number: BQB26390003W Board Revision: D53350-400 Post Memory Count: 4096 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: BX97520J.86A.2333 MCFT Memory Count 4G 768M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:					
<u>VENDOR CONTACT INFORMATION</u>					
Contact: Jim Schwarz		Contact Phone:		Purchase Order #: 12/05/2006	
Test Traveler Notes:			CMTL USE ONLY:		
			Verified by:		
			Emailed by:		

Test Technician: Thanh Nguyen

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.xx), 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.COM](http://WWW.CMTLABS.COM)