




# Computer Memory Test Labs : Intel Advanced Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
SE7320VP2D2	Intel	Intel E7320	012394	PASSED				
<u>MODULE INFORMATION</u>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Certified</td> <td style="text-align: center;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center; font-size: 24pt;">7</td> </tr> </table>	Certified	CRL		7
Certified	CRL							
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Manufacturer Name: <b>Kingston</b>		Cas Latency: <b>3</b>						
Part #: <b>KVR400D2S4R3/1GI</b>		Assembly: <b>Single Board/Non St</b>						
MB: <b>1GB</b>		Low Profile: <b>Yes</b>						
Config: <b>128M x 72</b>		Register Part #:						
DRAM: <b>Elpida</b>		PLL Part #:						
DRAM Part #: <b>E5104AG-5C-E rev G</b>		Dual Die Package Support <input type="checkbox"/> Bank 1						
PCB Part: <b>2025248-001.B00 na</b>		Environment Code		RoHS				
PCB_layer_count: <b>6 Layer</b>		Module Info: <b>Registered ECC</b>						
		<b>400Mhz</b>						
		<b>DDR2 DIM</b>						
<u>PRE-TESTING INFORMATION</u>								
<u>MINIMUM SYSTEM INFORMATION</u>		<u>MAXIMUM SYSTEM INFORMATION</u>						
Board Revision: D10582-201	Minimum System: SE7320VP2D2	Maximum System: SE7320VP2D2						
Insertion Test: Pass	Serial Number: QSV251500022	Serial Number: QSV251500032						
SPD Status: Pass	Bios at time of test: SE7320VP21.86B.P.07.00.0037	Bios at time of test: SE7320VP21.86B.P.07.00.0037						
Power Cycle Stat: N/A	Processor Code: Xeon 3.6Ghz 800Mhz x 2	Processor Code: Xeon 3.6Ghz 800Mhz x 2						
Power Cycle Time: 0	Memory Count : 2048	Memory Count : 6144						
	Event Log Verify: Clear	Event Log Verify: Clear						
	OS Memory Count: 2GB	OS Memory Count: 6GB						
	OS/Service Pack: Win2003 Server	OS/Service Pack: Win2003 Server NA						
	Disk Man: Hitachi	Disk Man: Hitachi						
	Disk Capacity: 82.3GB	Disk Capacity: 64.1GB						
	Disk Serial #: S2RJBBGB	Disk Serial #: C2SYJN0P						
<u>TESTING DETAILS FOR PHASE 1</u>		<u>TESTING DETAILS FOR PHASE 2</u>		<u>TESTING DETAILS FOR PHASE 3</u>				
Ambient Temperature : Standard Voltage		55°C Temperature : 1.69 (- 6 %) Volts		55°C Temperature : 1.90 (+ 6 %) Volts				
Start Date:		Start Date: 10/11/06		Start Date: 10/11/06				
Stop Date:		Stop Date: 10/12/06		Stop Date: 10/12/06				
Min MCFT Test Status: N/A		Min WINPIE Test Status: Pass		Min WINPIE Test Status: Pass				
Max MCFT Test Status: N/A		Max WINPIE Test Status: Pass		Max WINPIE Test Status: Pass				
SEL/Outrider Min:		SEL/Outrider Min: Pass		SEL/Outrider Min: Pass				
SEL/Outrider Max:		SEL/Outrider Max: Pass		SEL/Outrider Max: Pass				
		Summary Min: Pass		Summary Min: Pass				
		Summary Max: Pass		Summary Max: Pass				
Ph1 Package: N/A		Ph2 Package1: WinPIE 4.30		Ph3 Package1: WinPIE 4.30				
Test Phase Status: N/A		Test Phase Status: Pass		Test Phase Status: Pass				
Single Bit Errors <input type="checkbox"/>								
QTY:								
<u>VENDOR CONTACT INFORMATION</u>								
Contact: Don Beauchamp		Contact Phone: (714) 435-2662		Purchase Order #:				
Test Traveler Notes:				<u>CMTL USE ONLY:</u>				
				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.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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