

T5500 Specs:

Item	This Computer	#1	#2
<b>PerformanceTest Information</b>			
PerformanceTest Version	8.0 (1014) WIN64	8.0 (102) WIN32	8.0 (1000) WIN64
PassMark Rating	(N/A)	1060	1592
<b>System Information</b>			
System Name	PDM-SERVER	REFERENCE-1	REFERENCE-2
Model			
Operating System	Windows 7 Service Pack 1 build 76...	Windows XP Professional Service P...	Windows 7 Service Pack
Motherboard Manufacturer	Dell Inc.	Intel Corporation	Gigabyte Technology Co
Motherboard Model	0CRH6C	DP35DP	GA-MA770-US3
Motherboard Version	A01	AAD81073-207	x.x
BIOS Manufacturer	Dell Inc.	Intel Corp.	Award Software Internat
BIOS Version	DELL - 15	INTEL - 23c	GBT - 42302e31
BIOS Release Date	2011/04/20	2009/07/15	2009/08/12
<b>CPU Information</b>			
Manufacturer	GenuineIntel	GenuineIntel	AuthenticAMD
Type	Intel Xeon X5660 @ 2.80GHz	Intel Core2 Duo E8400 @ 3.00GHz	AMD Phenom II X4 955
Codename	Westmere-EP	Wolfdale	Deneb
CPUID	Family 6, Model 2C, Stepping 2, Re...	Family 6, Model 17, Stepping 6, Re...	Family 10, Model 4, Step
Socket	LGA1366	LGA775	AM3 (938-pin)
Lithography	32nm	45nm	45nm
Number of CPU's	1	1	1
Cores per CPU	6	2	4
Logicals per Core	1	1	1
<b>Clock Frequencies</b>			
Measured Speed	2793.2 MHz	3000.0 MHz	3200.0 MHz
Multiplier	(N/A)	9.0X	16.0X
Bus Speed	133.0 MHz	333.3 MHz	200.0 MHz
Front Side Bus Speed	(N/A)	1333Mhz	(N/A)
<b>Cache per CPU package</b>			
L1 Instruction Cache	8 x 32 KB	2 x 32 KB	4 x 64 KB
L1 Data Cache	8 x 32 KB	2 x 32 KB	4 x 64 KB
L2 Cache Size	8 x 256 KB	1 x 6 MB	4 x 512 KB
L3 Cache	12 MB	(N/A)	6 MB
<b>Memory Information</b>			
Total Physical Memory	24574MB	2029MB	4096MB
Available Physical Memory	22244MB	1278MB	3102MB
<b>Memory Devices</b>			
Slot 1	DDR3, 4096MB, 1333MHz,	1GB DDR2 SDRAM PC2-6400 Transcend Information JM800QLU-... SSTL 1.8V, Clk: 400.0MHz, Timings 5...	2GB DDR2 SDRAM PC2-6 Kingston 2G-UDIMM, sei SSTL 1.8V, Clk: 400.0MHz
Slot 2	DDR3, 4096MB, 1333MHz,	1GB DDR2 SDRAM PC2-6400 Transcend Information JM800QLU-... SSTL 1.8V, Clk: 400.0MHz, Timings 5...	2GB DDR2 SDRAM PC2-6 Kingston 2G-UDIMM, sei SSTL 1.8V, Clk: 400.0MHz
Slot 3	DDR3, 4096MB, 1333MHz,		

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Main System Summary CPU Mark 2D Graphics Mark 3D Graphics Mark Memory Mark Disk Mark			
Item	This Computer	#1	#2
Slot 4	DDR3, 4096MB, 1333MHz,		
Slot 5	DDR3, 4096MB, 1333MHz,		
Slot 6	DDR3, 4096MB, 1333MHz,		
Virtual Memory	C:\pagefile.sys (24573MB)	C:\pagefile.sys (2048MB)	C:\pagefile.sys (4096MB)
<b>Drive Information</b>			
Physical Drive 1	ST3500413AS	Seagate ST3300622AS	WDC WD5000AAKS-00V1
Drive Size	465GB	279GB	465GB
Partitions	C:	C:	C:
Interface Type	RAID	ATA	ATA
Bytes per Sector	512	512	512
RPM	7200	Unknown	7200
Optical Drive 1	HL-DT-ST DVD+-RW GH70N	HL-DT-ST DVDRAM GSA-4167B	
Optical Drive 2		Generic DVD-ROM SCSI CdRom De...	
<b>Volume Information</b>			
Volume 1	C: [Local drive]	C: [Local drive]	C: [Local drive]
File System	NTFS	NTFS	NTFS
Drive Cluster Size	4KB	4KB	4KB
Volume Size (Free space)	464.8GB (348.2GB)	279.5GB (55.3GB)	465.7GB (163.6GB)
Volume 2	D: [Optical drive]		
File System			
Drive Cluster Size			
Volume Size (Free space)			
<b>Video Adapters</b>			
Description	NVIDIA Quadro 4000	NVIDIA GeForce GT 630	ATI Radeon HD 5770
Chip Type	Quadro 4000	GeForce GT 630	ATI display adapter (0x68
DAC Type	Integrated RAMDAC	Integrated RAMDAC	Internal DAC(400MHz)
Memory	2048MB	1024MB	1024MB
Video BIOS	Version 70.0.56.0.6	Version 70.08.AA.00.00	113-AC37500-101
Driver Provider	NVIDIA	NVIDIA	Advanced Micro Devices,
Driver Version	9.18.13.1090	6.14.13.142	8.961.0.0
Driver Date	12-29-2012	5-15-2012	4-5-2012
Monitor 1	1920x1200x32 59Hz (Primary monit...	1280x1024x32 60Hz (Primary monit...	2560x1600x32 60Hz (Prim
Description	NVIDIA Quadro 4000		
Chip Type	Quadro 4000		
DAC Type	Integrated RAMDAC		
Memory	2048MB		
Video BIOS	Version 70.0.56.0.6		
Driver Provider	NVIDIA		

# T7600 specs

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Main System Summary CPU Mark 2D Graphics Mark 3D Graphics Mark Memory Mark Disk Mark

Item	This Computer	#1	#2
<b>PerformanceTest Information</b>			
▫ PerformanceTest Version	8.0 (1014) WIN64	8.0 (102) WIN32	8.0 (1000) WIN64
▫ PassMark Rating	(N/A)	1060	1592
<b>System Information</b>			
▫ System Name	CAD-TEST-WS	REFERENCE-1	REFERENCE-2
▫ Model			
▫ Operating System	Windows 7 Service Pack 1 build 76...	Windows XP Professional Service P...	Windows 7 Service Pack 1 build 76...
▫ Motherboard Manufacturer	Dell Inc.	Intel Corporation	Gigabyte Technology Co., Ltd.
▫ Motherboard Model	0VHRW1	DP35DP	GA-MA770-US3
▫ Motherboard Version	A03	AAD81073-207	x.x
▫ BIOS Manufacturer	Dell Inc.	Intel Corp.	Award Software International, Inc.
▫ BIOS Version	DELL - 6222004	INTEL - 23c	GBT - 42302e31
▫ BIOS Release Date	2012/11/08	2009/07/15	2009/08/12
<b>CPU Information</b>			
▫ Manufacturer	GenuineIntel	GenuineIntel	AuthenticAMD
▫ Type	Intel Xeon E5-2609 0 @ 2.40GHz	Intel Core2 Duo E8400 @ 3.00GHz	AMD Phenom II X4 955
▫ Codename	Sandy Bridge	Wolfdale	Deneb
▫ CPUID	CPU1: Family 6, Model 2D, Steppin...	Family 6, Model 17, Stepping 6, Re...	Family 10, Model 4, Stepping 3, Re...
▫ Socket	LGA 2011	LGA775	AM3 (938-pin)
▫ Lithography	32nm	45nm	45nm
▫ Number of CPU's	2	1	1
▫ Cores per CPU	4	2	4
▫ Logicals per Core	1	1	1
▫ Clock Frequencies			
▫ Measured Speed	2394.7 MHz	3000.0 MHz	3200.0 MHz
▫ Multiplier	(N/A)	9.0X	16.0X
▫ Bus Speed	99.8 MHz	333.3 MHz	200.0 MHz
▫ Front Side Bus Speed	(N/A)	1333Mhz	(N/A)
▫ Cache per CPU package			
▫ L1 Instruction Cache	8 x 32 KB	2 x 32 KB	4 x 64 KB
▫ L1 Data Cache	8 x 32 KB	2 x 32 KB	4 x 64 KB
▫ L2 Cache Size	8 x 256 KB	1 x 6 MB	4 x 512 KB
▫ L3 Cache	10 MB	(N/A)	6 MB
<b>Memory Information</b>			
▫ Total Physical Memory	65462MB	2029MB	4096MB
▫ Available Physical Memory	61136MB	1278MB	3102MB
▫ Memory Devices			
▫ Slot 1	8192MB, 1067MHz,	1GB DDR2 SDRAM PC2-6400 Transcend Information JM800QLU-... SSTL 1.8V, Clk: 400.0MHz, Timings 5...	2GB DDR2 SDRAM PC2-6400 Kingston 2G-UDIMM, serial#: 1763... SSTL 1.8V, Clk: 400.0MHz, Timings 5...
▫ Slot 2	8192MB, 1067MHz,	1GB DDR2 SDRAM PC2-6400 Transcend Information JM800QLU-... SSTL 1.8V, Clk: 400.0MHz, Timings 5...	2GB DDR2 SDRAM PC2-6400 Kingston 2G-UDIMM, serial#: 1780... SSTL 1.8V, Clk: 400.0MHz, Timings 5...
▫ Slot 3	8192MB, 1067MHz,		



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Main System Summary CPU Mark 2D Graphics Mark 3D Graphics Mark Memory Mark Disk Mark			
Item	This Computer	#1	#2
Virtual Memory	C:\pagefile.sys (65461MB)	C:\pagefile.sys (2048MB)	C:\pagefile.sys (4096MB)
<b>Drive Information</b>			
Physical Drive 1	DELL PERC H310 SCSI Disk Device	Seagate ST3300622A5	WDC WD5000AAKS-00V1A0 ATA De...
Drive Size	237GB	279GB	465GB
Partitions	C:	C:	C:
Interface Type	Unknown	ATA	ATA
Bytes per Sector	Unknown	512	512
RPM	Unknown	Unknown	7200
Physical Drive 2	DELL PERC H310 SCSI Disk Device		
Drive Size	232GB		
Partitions	D:		
Interface Type	Unknown		
Bytes per Sector	Unknown		
RPM	Unknown		
Optical Drive 1	HL-DT-ST DVD+-RW GHA2N ATA D...	HL-DT-ST DVDRAM GSA-4167B	
Optical Drive 2	TSSTcorp DVD-ROM SN-108BB ATA...	Generic DVD-ROM SCSI CdRom De...	
<b>Volume Information</b>			
Volume 1	C: [Local drive]	C: [Local drive]	C: [Local drive]
File System	NTFS	NTFS	NTFS
Drive Cluster Size	4KB	4KB	4KB
Volume Size (Free space)	237.1GB (81.3GB)	279.5GB (55.3GB)	465.7GB (163.6GB)
Volume 2	D: [Local drive]		
File System	NTFS		
Drive Cluster Size	4KB		
Volume Size (Free space)	232.2GB (228.6GB)		
Volume 3	I: [Removable]		
File System			
Drive Cluster Size			
Volume Size (Free space)			
Volume 4	Y: [Optical drive]		
File System			
Drive Cluster Size			
Volume Size (Free space)			
Volume 5	Z: [Optical drive]		
File System			
Drive Cluster Size			
Volume Size (Free space)			
<b>Video Adapters</b>			
Description	NVIDIA Quadro 6000	NVIDIA GeForce GT 630	ATI Radeon HD 5770
Chip Type	Quadro 6000	GeForce GT 630	ATI display adapter (0x68B8)
DAC Type	Integrated RAMDAC	Integrated RAMDAC	Internal DAC(400MHz)
Memory	4095MB	1024MB	1024MB
Video BIOS	Version 70.0.57.0.2	Version 70.08.AA.00.00	113-AC37500-101
Driver Provider	NVIDIA	NVIDIA	Advanced Micro Devices, Inc.
Driver Version	8.17.12.7619	6.14.13.142	8.961.0.0