

The Intel® Core™2 Extreme Processor

World's Best Gaming Processor¹



Field Performance Guide

<http://www.intel.com/performance/desktop/extreme>



Legal Notices and Important Information

Regarding the performance measurements in this presentation

Intel processor numbers are not a measure of performance. Processor numbers differentiate features within each processor family, not across different processor families. See http://www.intel.com/products/processor_number for details.

Intel® Active Management Technology requires the platform to have an Intel® AMT-enabled chipset, network hardware and software, connection with a power source and a network connection.

Intel® Virtualization Technology requires a computer system with an enabled Intel® processor, BIOS, virtual machine monitor (VMM) and, for some uses, certain platform software enabled for it. Functionality, performance or other benefits will vary depending on hardware and software configurations and may require a BIOS update. Software applications may not be compatible with all operating systems. Please check with your application vendor.

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For processors with HT Technology, performance and functionality will vary depending on (i) the specific hardware and software you use and (ii) the feature enabling/system configuration by your system vendor. See www.intel.com/products/ht/hyperthreading_more.htm for information on HT Technology or consult your system vendor for more information.

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3rd Party Rave Reviews:

*Intel's Core 2 Extreme & Core 2 Duo:
The Empire Strikes Back* (Anandtech 7/06)

“... the most impressive piece of silicon the world has ever seen ... the fastest desktop processor we've ever tested.”

ANANDTECH

AMD chips hammered by
Conroe (*Inquirer*, 7/06)

the **INQUIRER**
News, reviews, facts and friction

Intel Goes for the Jugular
(*Extremetech*, 7/06)

“...Core 2 looks like the must-have CPU for enthusiast and mainstream user alike.”

EXTREMETECH®

HOT HARDWARE
The Hottest PC Hardware Tested & Burned In

“... Make no mistake, the Core 2 Duo and

Core 2 Extreme are very real, and their performance is undeniable... they seem to be everything Intel promised and then some.” (*HotHardware.com*, 7/06)

PC
MAGAZINE

First "Conroe" Core 2 PC Delivers Amazing Benchmark Results
(*PC Magazine online*, 7/06)

“... the new desktop performance champ ... the one others will be chasing around the track for quite a while...”



intel

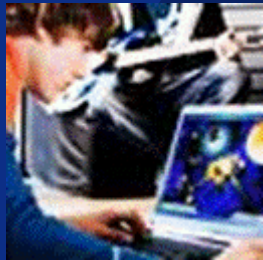
Intel® Core™ Microarchitecture:

	Feature	Function	Benefit
Execution Engine	Intel® Wide Dynamic Execution	Executes 4 instructions per clock cycle <ul style="list-style-type: none"> • vs. 3 per clock with Intel Netburst®, Intel mobile and competitor microarchitectures 	Better performance on multiple application types and user environments <ul style="list-style-type: none"> • Single and multithreaded apps • Content creation • Entertainment / gaming • Productivity
Efficient Memory Architecture	Intel® Advanced Smart Cache	Increases efficiency of L2 cache to processor core data transfers <ul style="list-style-type: none"> • Entire L2 cache can be allocated to one core (vs. dedicated L2 for each core in PDP and AMD* K8 DC) 	
	Intel® Smart Memory Access	Efficiently feeds data to Intel Wide Dynamic Execution engine <ul style="list-style-type: none"> • Maximizes main memory to processor bandwidth and reduces latency 	
Media & FP	Intel® Advanced Digital Media Boost	Allows many 128 bit SSE/2/3 instructions to execute in a single clock cycle <ul style="list-style-type: none"> • Same instructions execute in 2 cycles Intel Netburst®, Intel mobile and competitor microarchitectures 	Better performance on apps that use SSE instructions: <ul style="list-style-type: none"> • Video, speech, gaming, multimedia, photo processing • Encryption, financial • Engineering, scientific
Power Efficiency	Intel® Intelligent Power Capability	<ul style="list-style-type: none"> • Conroe 65W desktop mainstream TDP • Woodcrest 80W server mainstream & 40W ultra dense TDP • Continued low power mobile platform 	Can help enable quieter, more power efficient system designs Can help reduce overall power consumption

New levels of performance and power efficiency based on Intel® Core™ Microarchitecture



Key Messages:



Optimized for performance leading, extreme gaming

- The Intel® Core™2 Extreme processor is the best gaming processor available on the market.¹
- The five key architectural improvements offered by the Intel® Core™ Microarchitecture improve handling of complex physics and artificial intelligence
- Game changing dual-core performance for an incredible game experience and more realistic game play

- Revolutionary levels of dual-core performance powering vivid, high definition experiences
- 2x the execution throughput for common media instructions

Vivid, high definition experiences



Enables more energy efficient PCs

- More energy efficient with more performance² in desktop systems for cooler-running PCs
- Designed to work without expensive cooling solutions



1) Performance measured using 3DMark*06 – CPU Test and SPECint*_rate_base2000. Actual performance may vary.

2) Energy efficiency based on Thermal Design Power (TDP) measurement.

Extreme Gaming

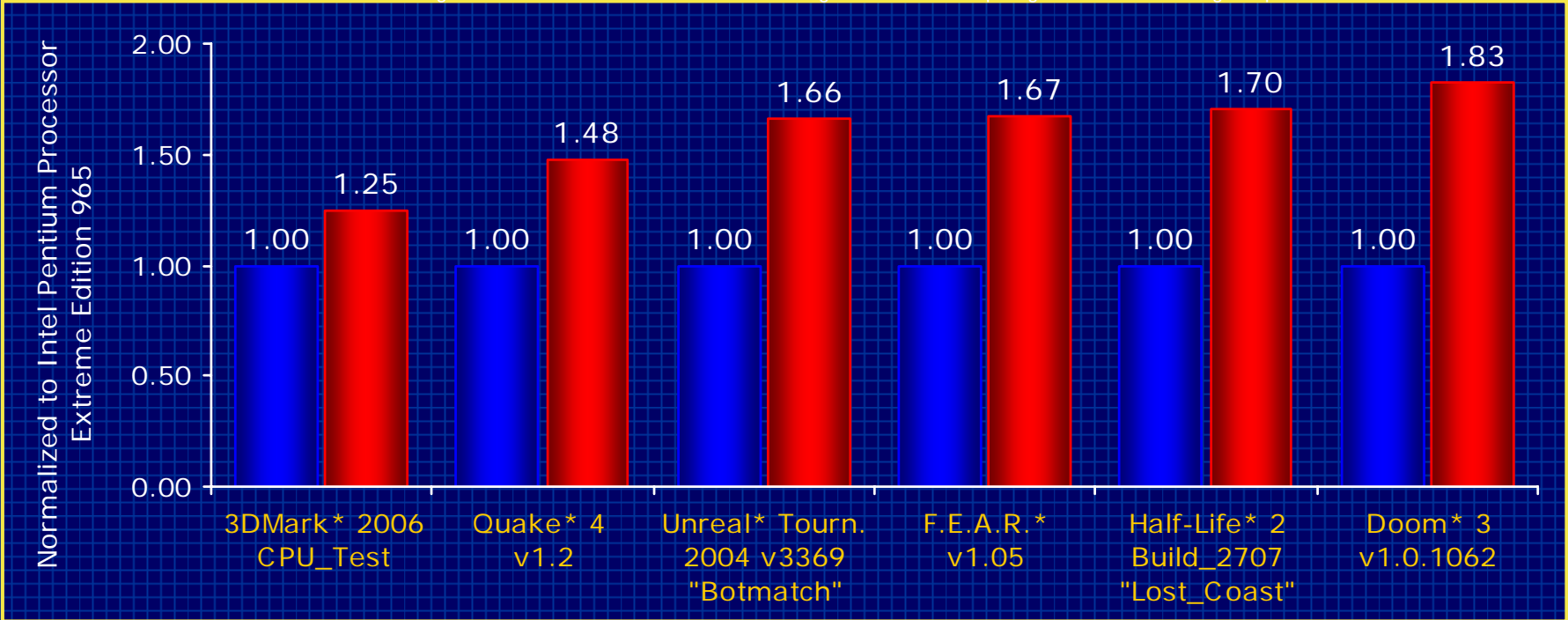


Extreme Gaming:

■ Intel® Pentium® Processor Extreme Edition 965 (2x2MB L2, 3.73GHz, 1066MHz FSB) with dual graphics

■ Intel® Core™2 Extreme Processor X6800 (4MB L2, 2.93GHz, 1066MHz FSB) with dual graphics

Games used medium settings and 1024x768x32 resolution. These settings are used for comparing CPU contribution to game performance.



Intel's Core 2 Extreme & Core 2 Duo: The Empire Strikes Back
"... the most impressive piece of silicon the world has ever seen ... the fastest desktop processor we've ever tested." (Anandtech 7/06)

Source: Intel. **Configuration:** Processor as listed above, Intel 975X Express Chipset on Intel D975XBX board, Intel chipset software installation file 7.2.2.1007, Intel Matrix Storage Manager 5.5.0.1035 RAID-0 Ready, Dual ATI* Radeon* X1900 XTX PCIe, ATI Catalyst Driver 6.6 driver 8.263.0.0, 2x1GB OCZ* DDR2 800 4-4-4-12, Maxtor* DiamondMax* 10 300GB NCQ Serial ATA 7200RPM, Windows* XP Professional Build 2600 SP2 NTFS, DirectX 9.0c. *Performance tests and ratings are measured using specific computer systems and/or components and reflect the approximate performance of Intel products as measured by those tests. Any difference in system hardware or software design or configuration may affect actual performance. Buyers should consult other sources of information to evaluate the performance of systems or components they are considering purchasing. For more information on performance tests and on the performance of Intel products, visit <http://www.intel.com/performance/resources/index.htm>*



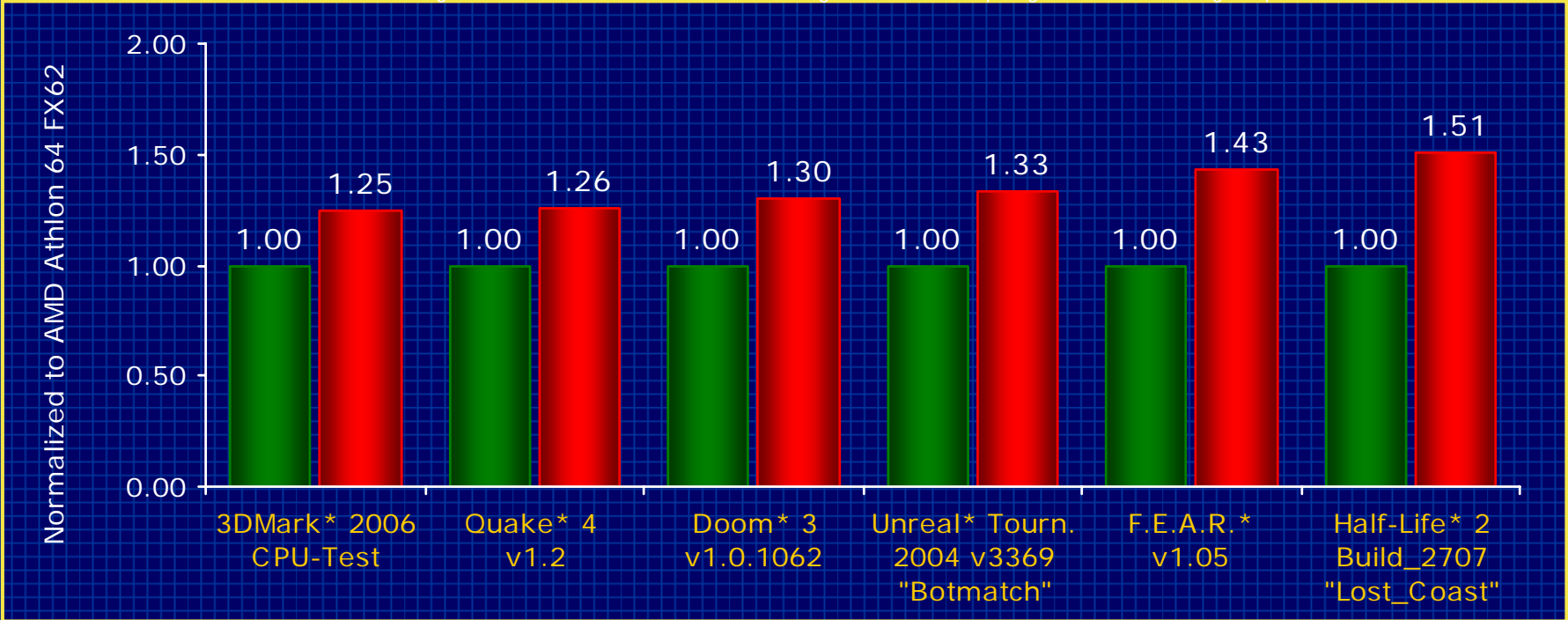
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Extreme Gaming:

■ AMD* Athlon* 64 FX62 (2x1 MB L2, 2.80 GHz) with dual graphics

■ Intel® Core™2 Extreme Processor X6800 (4MB L2, 2.93GHz, 1066MHz FSB) with dual graphics

Games used medium settings and 1024x768x32 resolution. These settings are used for comparing CPU contribution to game performance.



Intel's Core 2 Extreme & Core 2 Duo: The Empire Strikes Back
"... the most impressive piece of silicon the world has ever seen ... the fastest desktop processor we've ever tested." (Anandtech 7/06)

Source: Intel. **Configuration:** 1st Platform: Intel Core 2 Extreme Processor X6800 (4 MB L2, 2.93 GHz, 1066 MHz FSB), Intel 975X Express Chipset on Intel D975XBX board, Intel chipset software installation file 7.2.2.1007, Intel Matrix Storage Manager 5.5.0.1035 RAID-0 Ready, dual ATI* Radeon* X1900 XTX PCIe, ATI Catalyst Driver 6.6 driver 8.263.0.0. 2nd Platform: AMD* Athlon* 64 FX62 (2x1 MB L2, 2.80 GHz), nVidia* nForce* 5900 on Asus* M2N32-SLI Deluxe board, nVidia nForce driver Smbus 4.52, dual nVidia 7900 GTX graphics with driver 84.21. **Both Platforms:** 2x1GB OCZ* DDR2 800 4-4-4-12, Maxtor* DiamondMax* 10 300GB NCQ Serial ATA 7200RPM, Windows* XP Professional Build 2600 SP2 NTFS, DirectX 9.0c. *Performance tests and ratings are measured using specific computer systems and/or components and reflect the approximate performance of Intel products as measured by those tests. Any difference in system hardware or software design or configuration may affect actual performance. Buyers should consult other sources of information to evaluate the performance of systems or components they are considering purchasing. For more information on performance tests and on the performance of Intel products, visit <http://www.intel.com/performance/resources/index.htm>*








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Platform Capabilities Overview

(Intel to Intel)



Harness Extreme Capabilities:

	Intel® Pentium® 4 Processor Extreme Edition 3.73GHz with HT Technology	Intel® Pentium® Processor Extreme Edition 965	Intel® Core™2 Extreme Processor X6800
 <p>HD Videography¹ Spend less time to produce a 1 hour professional video</p>	~ 9.6 hours	~ 5.8 hours	~ 4.3 hours
 <p>Digital Photos² Edit more high resolution pictures for your photo album in 20 minutes</p>	33 photos	44 photos	53 photos
 <p>Shows on the Go!³ Quickly convert your favorite TV shows to take out with your iPod*</p>	Baseline	+41% faster	+96% faster
 <p>Special Effects⁴ Become a special effects wizard and cut your processing time in half</p>	~ 15.2 minutes	~ 10.4 minutes	~ 7.5 minutes
 <p>High End Rendering⁵ Render much faster on the 3D ray tracing benchmark from POV-Ray*</p>	389 pixels / sec	765 pixels / sec	1088 pixels / sec

Lower is better

Higher is better

Higher is better

Lower is better

Higher is better

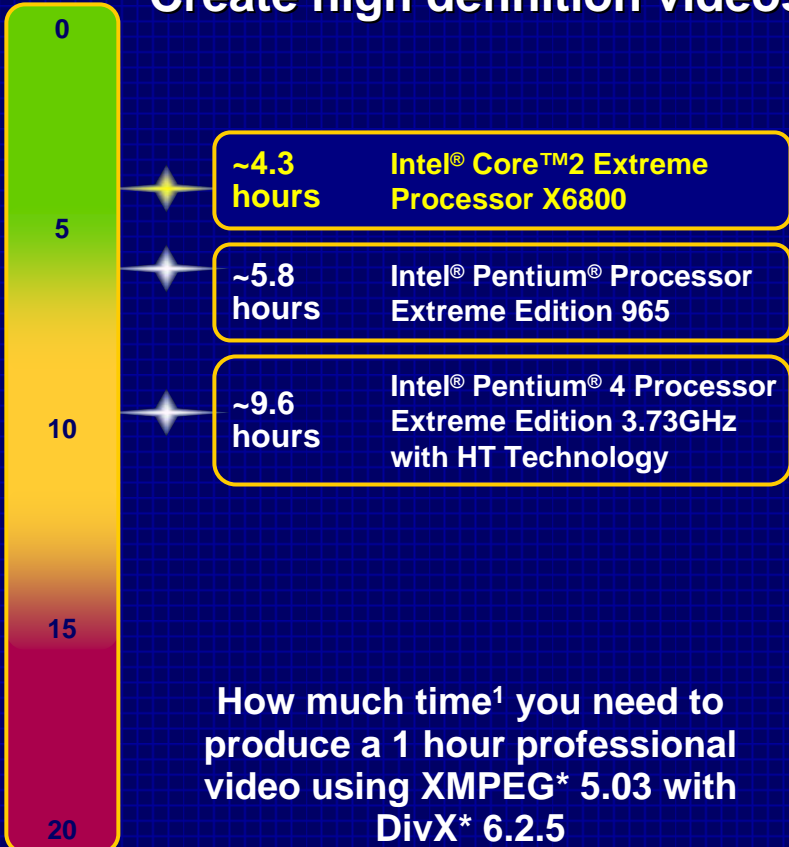
Source: Intel System configurations: shown on following slides.

Run Description: Calculations base on = 1) XMPG* 5.03 with DivX* 6.2.5 converting a 24 sec HDV MPEG2 into a compressed HD DivX file. 2) Adobe* Photoshop* CS2 filtering pictures (11.3 to 14.4MB) with resolution 2592x1944 and uses web gallery to automatically create a web page. 3) Apple* Quicktime* Pro 7.1 taking a 121 sec DV file (416MB, 720x480 resolution, 29.97fps) and creates an output file using the Broadband-High profile with H.264 compression, 672kbps video bitrate, multi-pass encoding, 480x360 resolution, AAC audio and a 128kbps audio bitrate. 4) Adobe* After Effects* 7.0 applying different effects to several input file types (PSD, EPS, TIF, MOV) and then renders to an AVI movie file. 5) POV-Ray* 3.7 Beta 13a rendering a specified scene located at www.povray.org/download/benchmark.php. All) Performance tests and ratings are measured using specific computer systems and/or components and reflect the approximate performance of Intel products as measured by those tests. Any difference in system hardware or software design or configuration may affect actual performance. Buyers should consult other sources of information to evaluate the performance of systems or components they are considering purchasing. For more information on performance tests and on the performance of Intel products, visit <http://www.intel.com/performance/resources/limits.htm>. *Other names and brands may be claimed as the property of others



HD Videography

Create high definition videos



Compress, store, and share your home videos in high definition quality!

You want to look back on those special moments, so you preserve wedding memories and past vacations on video.

Compress all your latest MPEG-2 HD videos to HD DivX format for improved file manageability.

*With the Intel® Core™2 Extreme processor X6800, you will easily **save hours** of precious time for each hour of HD video you reformat!*

1 - Calculation based on XMPEG* 5.03 with DivX* 6.2.5 converting one 24 sec HDV MPEG2 into a compressed HD DivX file.

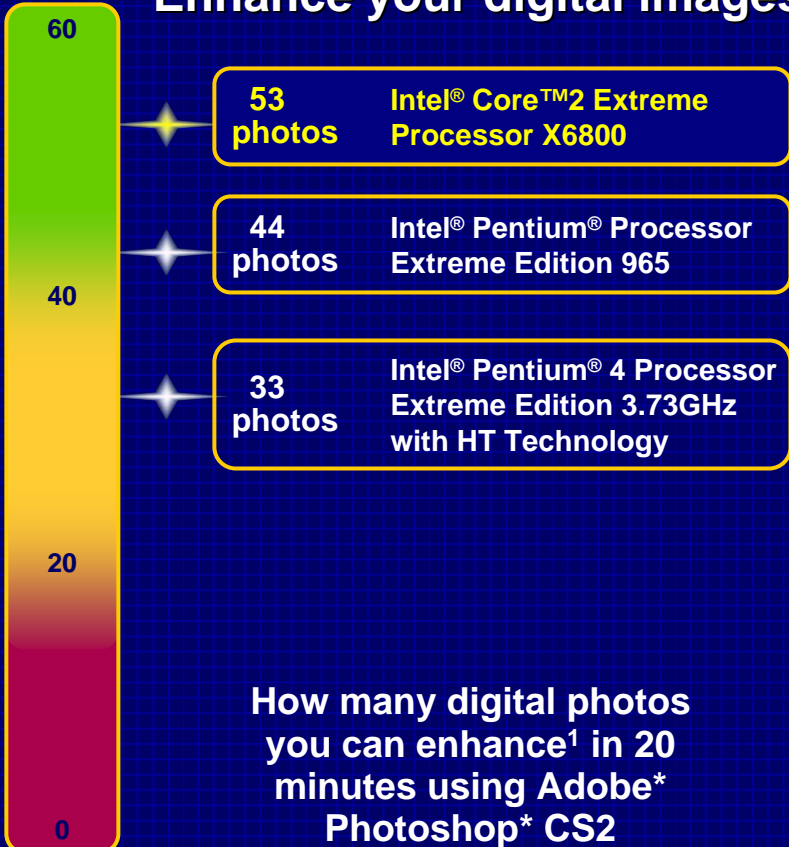
Source: Intel. **Configuration:** Processor as listed above, Intel 975X Express Chipset on D975XBX, Chipset Install file 7.2.2.1007, OCZ* 2x1GB DDR2 800 4-4-4-12, Maxtor*DiamondMax*10 300GB NCQ SATA 7200RPM, Intel Matrix Storage Manager 5.5.0.1035 RAID-0 Ready, ATI* Radeon* X1900 XTX PCIe, ATI* Catalyst* 6.6 driver suite 8.263.0.0, Windows* XP Professional Build 2600 SP2 NTFS, DirectX 9.0c. *Performance tests and ratings are measured using specific systems and/or components and reflect approximate performance of Intel products as measured by those tests. Any difference in system hardware, software, or configuration may affect actual performance. Buyers should consult other sources of information to evaluate performance of systems or components they are considering purchasing. For more information on performance tests and performance of Intel products, visit <http://www.intel.com/performance/resources/limits.htm>*

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Digital Photos

Enhance your digital images



Add pizzazz to your digital pictures and create your own photo album!

Edit family photos and create an album to share with your family and friends.

Apply filters to your high resolution images and create a web page to give your pictures the professional looking finish they deserve.

*With the Intel® Core™2 Extreme processor X6800, you can refine many **more photos in less time!***

1 - Calculation based on Adobe* Photoshop* CS2 filtering 5 pictures (11.3 to 14.4MB) with resolution 2592x1944, then uses web gallery to automatically create a web page.

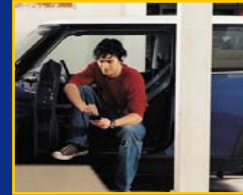
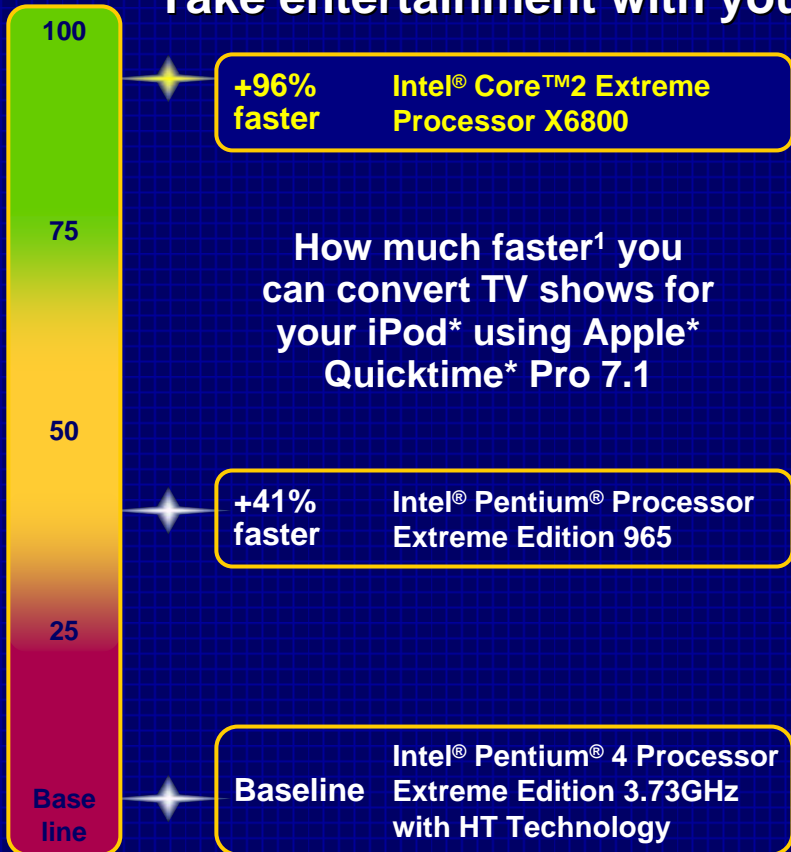
Source: Intel. **Configuration:** Processor as listed above, Intel 975X Express Chipset on D975XBX, Chipset Install file 7.2.2.1007, OCZ* 2x1GB DDR2 800 4-4-4-12, Maxtor*DiamondMax*10 300GB NCQ SATA 7200RPM, Intel Matrix Storage Manager 5.5.0.1035 RAID-0 Ready, ATI* Radeon* X1900 XTX PCIe, ATI* Catalyst* 6.6 driver suite 8.263.0.0, Windows* XP Professional Build 2600 SP2 NTFS, DirectX 9.0c. *Performance tests and ratings are measured using specific systems and/or components and reflect approximate performance of Intel products as measured by those tests. Any difference in system hardware, software, or configuration may affect actual performance. Buyers should consult other sources of information to evaluate performance of systems or components they are considering purchasing. For more information on performance tests and performance of Intel products, visit <http://www.intel.com/performance/resources/limits.htm>*

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Shows on the Go!

Take entertainment with you



Convert your TV shows so they are ready to go when you are!

Since you are always on the go, you need entertainment that is easy to take with you. And you don't have much time to prepare the files.

Quickly convert your favorite TV shows and be ready to go in less time.

*With the Intel® Core™2 Extreme processor X6800, you are free to quickly convert all the best video entertainment in a **fraction of the time!***

1 - Calculation based on Apple* Quicktime* Pro 7.1 taking a 121 sec DV file (416MB, 720x480 resolution, 29.97fps) and creating an output file using the Broadband-High profile with H.264 compression, 672kbps video bitrate, multi-pass encoding, 480x360 resolution, AAC audio and a 128kbps audio bitrate.

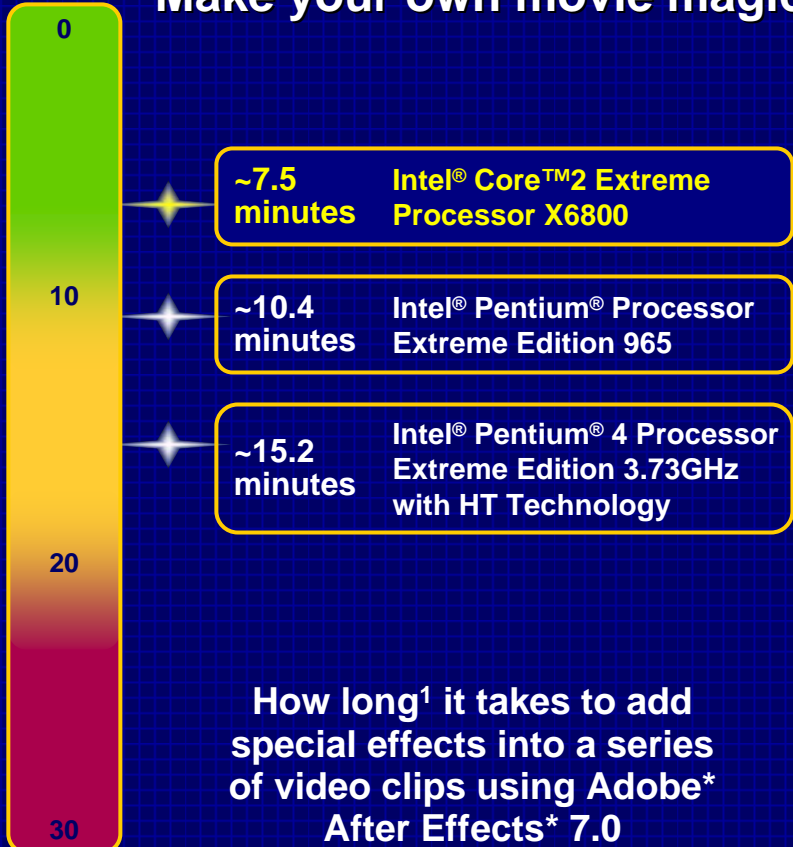
Source: Intel. **Configuration:** Processor as listed above, Intel 975X Express Chipset on D975XBX, Chipset Install file 7.2.2.1007, OCZ* 2x1GB DDR2 800 4-4-4-12, Maxtor*DiamondMax*10 300GB NCQ SATA 7200RPM, Intel Matrix Storage Manager 5.5.0.1035 RAID-0 Ready, ATI* Radeon* X1900 XTX PCIe, ATI* Catalyst* 6.6 driver suite 8.263.0.0, Windows* XP Professional Build 2600 SP2 NTFS, DirectX 9.0c. *Performance tests and ratings are measured using specific systems and/or components and reflect approximate performance of Intel products as measured by those tests. Any difference in system hardware, software, or configuration may affect actual performance. Buyers should consult other sources of information to evaluate performance of systems or components they are considering purchasing. For more information on performance tests and performance of Intel products, visit <http://www.intel.com/performance/resources/limits.htm>*

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Special Effects

Make your own movie magic



Become a special effects wizard while creating your own movie magic!

Transform your normal digital video into an electrifying blockbuster movie extravaganza.

Incorporate cutting edge visual effects like motion echoes, action blurring, scene fading, and object shadowing.

*With the Intel® Core™2 Extreme processor X6800, **greatly reduce the processing time** needed to create a visual masterpiece!*

1 - Calculation based on Adobe* After Effects* 7.0 applying different effects to several input file types (PSD, EPS, TIF, MOV) and then renders to an AVI movie file.

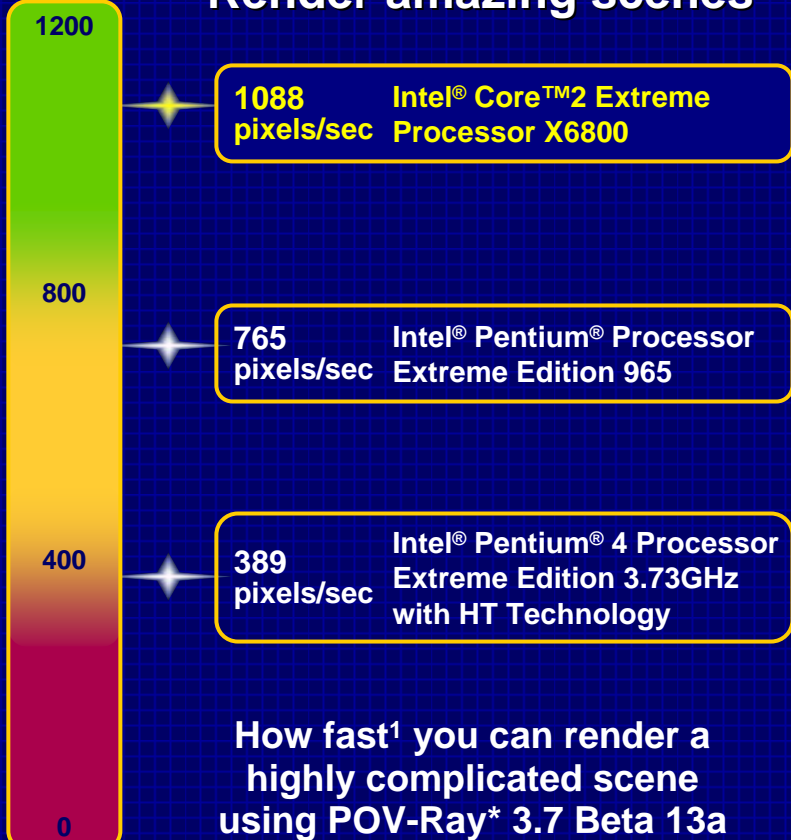
Source: Intel. Configuration: Processor as listed above, Intel 975X Express Chipset on D975XBX, Chipset Install file 7.2.2.1007, OCZ* 2x1GB DDR2 800 4-4-4-12, Maxtor*DiamondMax*10 300GB NCQ SATA 7200RPM, Intel Matrix Storage Manager 5.5.0.1035 RAID-0 Ready, ATI* Radeon* X1900 XTX PCIe, ATI* Catalyst* 6.6 driver suite 8.263.0.0, Windows* XP Professional Build 2600 SP2 NTFS, DirectX 9.0c. Performance tests and ratings are measured using specific systems and/or components and reflect approximate performance of Intel products as measured by those tests. Any difference in system hardware, software, or configuration may affect actual performance. Buyers should consult other sources of information to evaluate performance of systems or components they are considering purchasing. For more information on performance tests and performance of Intel products, visit <http://www.intel.com/performance/resources/limits.htm>

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High End Rendering

Render amazing scenes



Render incredible three-dimensional scenes with truly blazing speed!

Quickly render intensely life-like scenes that capture your wildest imagination.

From futuristic worlds to landscapes that defy the laws of physics, witness the speed at which you can look upon these incredible places.

*With the Intel® Core™2 Extreme processor X6800, you can render **over 1000 pixels per second** on the intense POV-Ray landscape!*

1 - Calculation based on POV-Ray* 3.7 Beta 13a rendering a specified scene located at www.povray.org/download/benchmark.php

Source: Intel. **Configuration:** Processor as listed above, Intel 975X Express Chipset on D975XBX, Chipset Install file 7.2.2.1007, OCZ* 2x1GB DDR2 800 4-4-4-12, Maxtor*DiamondMax*10 300GB NCQ SATA 7200RPM, Intel Matrix Storage Manager 5.5.0.1035 RAID-0 Ready, ATI* Radeon* X1900 XTX PCIe, ATI* Catalyst* 6.6 driver suite 8.263.0.0, Windows* XP Professional Build 2600 SP2 NTFS, DirectX 9.0c. *Performance tests and ratings are measured using specific systems and/or components and reflect approximate performance of Intel products as measured by those tests. Any difference in system hardware, software, or configuration may affect actual performance. Buyers should consult other sources of information to evaluate performance of systems or components they are considering purchasing. For more information on performance tests and performance of Intel products, visit <http://www.intel.com/performance/resources/limits.htm>*

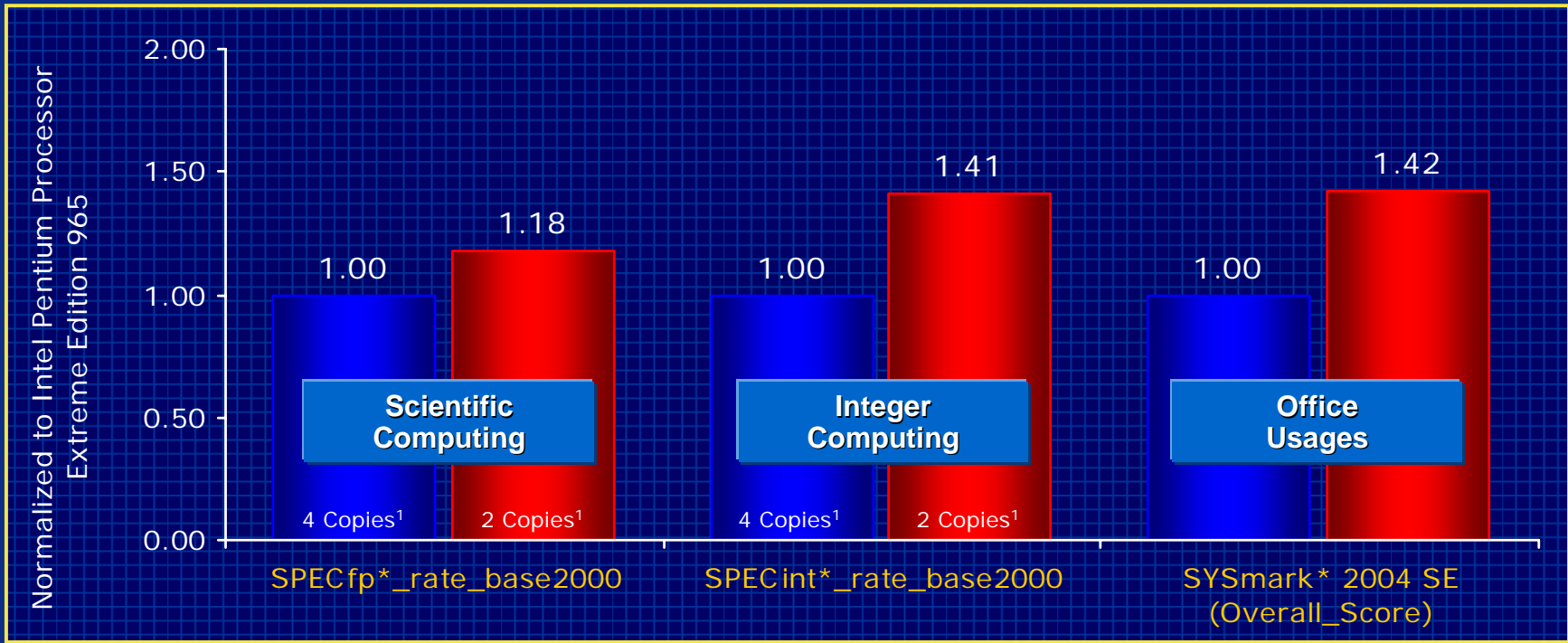
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Industry Standard Benchmarks:

Intel® Pentium® Processor Extreme Edition 965
(2x2MB L2, 3.73GHz, 1066MHz FSB)

Intel® Core™2 Extreme Processor X6800
(4MB L2, 2.93GHz, 1066MHz FSB)



First "Conroe" Core 2 PC Delivers Amazing Benchmark results
"... the new desktop performance champ ... the one others will be chasing around the track for quite a while ..." (PC magazine online, 7/06)

1) SPECrate copies are set to the number of logical hardware cores seen by the operating system. Using Intel C++ Compiler 9.1 for Windows. SPECint, SPECfp, SPECrate are trademarks of the Standard Performance Evaluation Corporation, see <http://www.spec.org> for more information. Data collected July 2006.

Source: Intel. **Configuration:** Processor as listed above, Intel P965 Chipset on Intel DG965WH board, Chipset Install file 8.0.1.1002, Corsair* 2x1GB DDR2 800 5-5-5-15, Maxtor* DiamondMax*10 300GB NCQ SATA 7200RPM, Intel Matrix Storage Manager 6.0.0.1022 RAID-0 Ready, ATI* Radeon* X1900 XTX PCIe, ATI* Catalyst* 6.6 driver suite 8.263.0.0, Windows* XP Professional Build 2600 SP2 NTFS, DirectX 9.0c. *Performance tests and ratings are measured using specific systems and/or components and reflect approximate performance of Intel products as measured by those tests. Any difference in system hardware, software, or configuration may affect actual performance. Buyers should consult other sources of information to evaluate performance of systems or components they are considering purchasing. For more information on performance tests and performance of Intel products, visit <http://www.intel.com/performance/resources/limits.htm>*



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Platform Capabilities Overview

(Intel to Competition)



Harness Extreme Capabilities:

AMD*
Athlon* 64
FX62

Intel® Core™2
Extreme
Processor X6800



HD Videography¹
*Spend less time to produce a
1 hour professional video*

~ 6.1
hours

~ 4.3
hours

Lower is better



Digital Photos²
*Edit more high resolution pictures
for your photo album in 20 minutes*

42
photos

53
photos

Higher is better

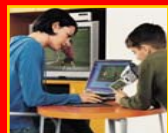


Shows on the Go!³
*Quickly convert your favorite TV
shows to take out with your iPod**

Baseline

+29%
faster

Higher is better



Special Effects⁴
*Become a special effects wizard and
cut your processing time in half*

~ 11.7
minutes

~ 7.5
minutes

Lower is better



High End Rendering⁵
*Render much faster on the 3D ray
tracing benchmark from POV-Ray**

773
pixels / sec

1088
pixels / sec

Higher is better

Source: Intel System configurations: shown on following slides.

Run Description: Calculations base on = 1) X MPEG* 5.03 with DivX* 6.2.5 converting a 24 sec HDV MPEG2 into a compressed HD DivX file. 2) Adobe* Photoshop* CS2 filtering pictures (11.3 to 14.4MB) with resolution 2592x1944 and uses web gallery to automatically create a web page. 3) Apple* Quicktime* Pro 7.1 taking a 121 sec DV file (416MB, 720x480 resolution, 29.97fps) and creates an output file using the Broadband-High profile with H.264 compression, 672kbps video bitrate, multi-pass encoding, 480x360 resolution, AAC audio and a 128kbps audio bitrate. 4) Adobe* After Effects* 7.0 applying different effects to several input file types (PSD, EPS, TIF, MOV) and then renders to an AVI movie file. 5) POV-Ray* 3.7 Beta 13a rendering a specified scene located at www.povray.org/download/benchmark.php. All) Performance tests and ratings are measured using specific computer systems and/or components and reflect the approximate performance of Intel products as measured by those tests. Any difference in system hardware or software design or configuration may affect actual performance. Buyers should consult other sources of information to evaluate the performance of systems or components they are considering purchasing. For more information on performance tests and on the performance of Intel products, visit <http://www.intel.com/performance/resources/limits.htm>.

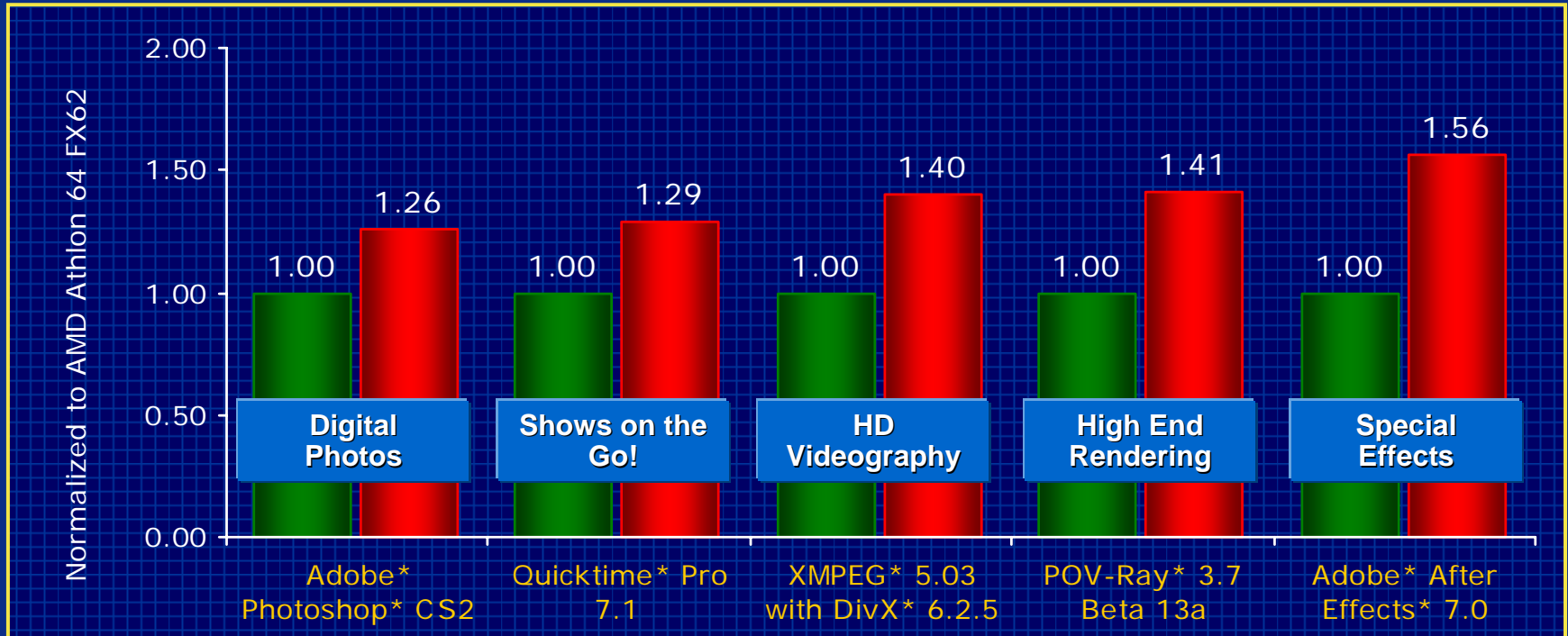
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Harness Extreme Capabilities:

■ AMD* Athlon* 64 FX62
(2x1 MB L2, 2.80 GHz)

■ Intel® Core™2 Extreme Processor X6800
(4MB L2, 2.93GHz, 1066MHz FSB)



“... Make no mistake, the Core 2 Duo and Core 2 Extreme are very real, and their performance is undeniable ... they seem to be everything Intel promised and then some.” (HotHardware.com, 7/06)

Source: Intel. **Configuration:** 1st Platform = Intel Core 2 Extreme Processor X6800 (4MB L2, 2.93GHz, 1066MHz FSB), Intel 975X Express Chipset on D975XBX, Chipset Install file 7.2.2.1007, Intel Matrix Storage Manager 5.5.0.1035 RAID-0 Ready. 2nd Platform = AMD Athlon 64 FX62 (2x1 MB L2, 2.80 GHz), nVidia nForce 5900 on Asus M2N32-SLI Deluxe board with driver Smbus 4.52, nVidia disk driver 5.10.2600.654. **Both Platforms** = OCZ* 2x1GB DDR2 800 4-4-4-12, Maxtor* DiamondMax*10 300GB NCQ SATA 7200RPM, ATI* Radeon* X1900 XTX PCIe, ATI* Catalyst* 6.6 driver suite 8.263.0.0, Windows* XP Professional Build 2600 SP2 NTFS, DirectX 9.0c. *Performance tests and ratings are measured using specific systems and/or components and reflect approximate performance of Intel products as measured by those tests. Any difference in system hardware, software, or configuration may affect actual performance. Buyers should consult other sources of information to evaluate performance of systems or components they are considering purchasing. For more information on performance tests and performance of Intel products, visit <http://www.intel.com/performance/resources/limits.htm>*

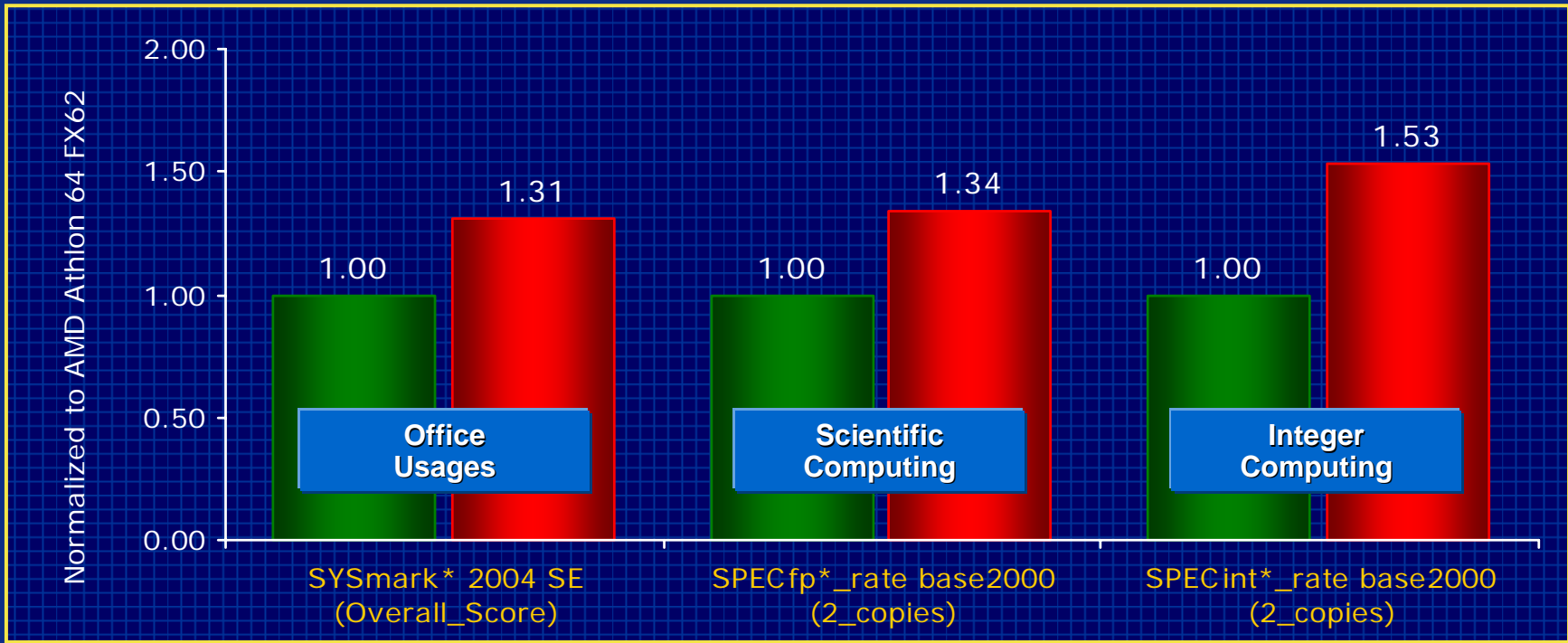
*Other names and brands may be claimed as the property of others



Industry Standard Benchmarks:

■ AMD* Athlon* 64 FX62
(2x1 MB L2, 2.80 GHz)

■ Intel® Core™2 Extreme Processor X6800
(4MB L2, 2.93GHz, 1066MHz FSB)



First "Conroe" Core 2 PC Delivers Amazing Benchmark results
"... the new desktop performance champ ... the one others will be chasing around the track for quite a while ..." (PC magazine online, 7/06)

SPECint, SPECfp, SPECrate are trademarks of the Standard Performance Evaluation Corporation. Using Intel C++ Compiler 9.1 for Windows. SPEC benchmark results reflect Windows-based, single socket systems published on www.spec.org as of July, 2006. The comparison represents the top processors in the extreme segment.
Source: Intel. **Configuration:** 1st Platform = Intel Core 2 Extreme Processor X6800 (4MB L2, 2.93GHz, 1066MHz FSB), Intel P965 Chipset on DG965WH board, Chipset Install file 8.0.1.1002, Intel Matrix Storage Manager 6.0.0.1022 RAID-0 Ready. 2nd Platform = AMD Athlon 64 FX62 (2x1 MB L2, 2.80 GHz), nVidia nForce 5900 on Asus M2N32-SLI Deluxe board with driver Smbus 4.52, nVidia disk driver 5.10.2600.654. **Both Platforms** = Corsair* 2x1GB DDR2 800 5-5-5-15, Maxtor* DiamondMax*10 300GB NCQ SATA 7200RPM, ATI* Radeon* X1900 XTX PCIe, ATI* Catalyst* 6.6 driver suite 8.263.0.0, Windows* XP Professional Build 2600 SP2 NTFS, DirectX 9.0c. *Performance tests and ratings are measured using specific systems and/or components and reflect approximate performance of Intel products as measured by those tests. Any difference in system hardware, software, or configuration may affect actual performance. Buyers should consult other sources of information to evaluate performance of systems or components they are considering purchasing. For more information on performance tests and performance of Intel products, visit <http://www.intel.com/performance/resources/limits.htm>*



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