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Intel Atom Z530 + Intel Hub (SCH Poulsbo) + Intel SBC-FITPC2

Various open-source benchmarks by the Phoronix Test Suite v5.0.0m3 (Plavsk).

Test Systems:

Intel Atom Z530

Processor: Intel Atom Z530 @ 1.60GHz (2 Cores), Motherboard: Intel SBC-FITPC2, Chipset: Intel Hub + SCH, Memory: 1024MB, Disk: 160GB Hitachi HTS54501, Graphics: Intel Hub (SCH Poulsbo), Audio: Realtek ALC260, Monitor: DELL S2409W, Network: Realtek RTL8111/8168/8411 + Ralink RT3090 Wireless 802.11n 1T/1R

OS: Ubuntu 12.04, Kernel: 3.8.0-35-generic (i686), Display Driver: modesetting 0.7.0, Compiler: GCC 4.6.3, File-System: ext4, Screen Resolution: 1024x768

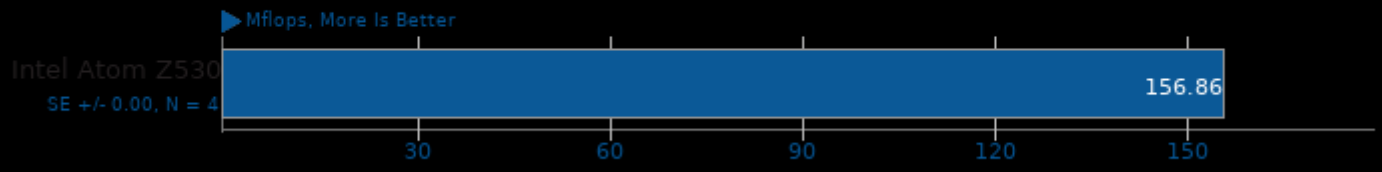
Compiler Notes: --build=i686-linux-gnu --disable-werror --enable-checking=release --enable-clocale=gnu --enable-gnu-unique-object --enable-languages=c,c++,fortran,objc,obj-c++ --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-nls --enable-objc-gc --enable-plugin --enable-shared --enable-targets=all --enable-threads=posix --host=i686-linux-gnu --target=i686-linux-gnu --with-arch-32=i686 --with-tune=generic -v
Processor Notes: Scaling Governor: acpi-cpufreq ondemand

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	Intel Atom Z530
SciMark - D.L.M.F (Mflops)	156.86
Standard Deviation	0%
VP8 libvpx Encoding - vpxenc (FPS)	1.63
Standard Deviation	0.4%
Timed PHP Compilation - Time To Compile (sec)	489.79
Standard Deviation	0.1%
FFmpeg - H.2.H.T.N.D (sec)	145.18
Standard Deviation	0.5%
System XZ Decompression - P.T.S.v.0.0 (sec)	20.79
Standard Deviation	0.6%
OpenSSL - R.4.b.P (Signs/sec)	4
Standard Deviation	0%

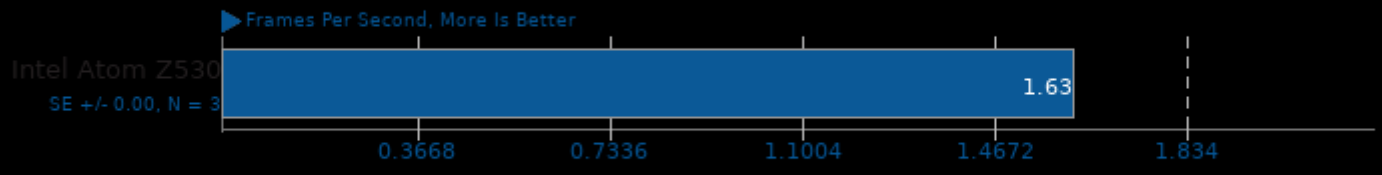
SciMark 2.0

Computational Test: Dense LU Matrix Factorization



VP8 libvpx Encoding 1.1.0

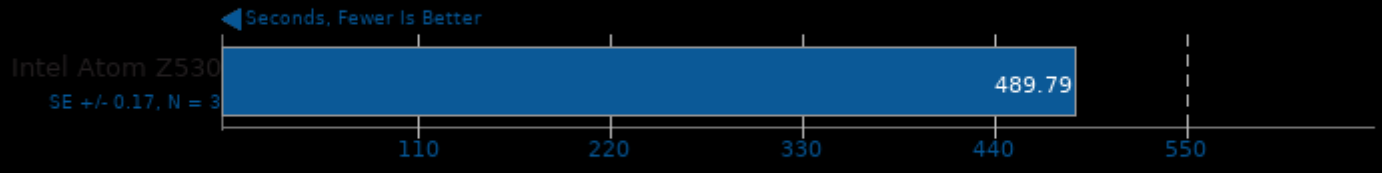
vpxenc



1. (CC) gcc options: -m32 -lvpx -lm -lpthread -fomit-frame-pointer -O3

Timed PHP Compilation 5.2.9

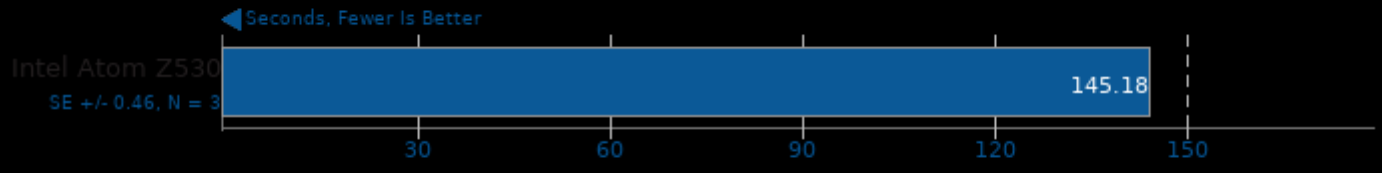
Time To Compile



1. (CC) gcc options: -O2 -pedantic -ldl -lm

FFmpeg 2.1.1

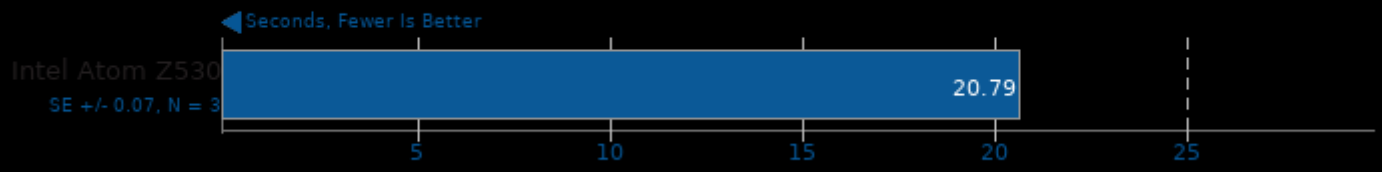
H.264 HD To NTSC DV

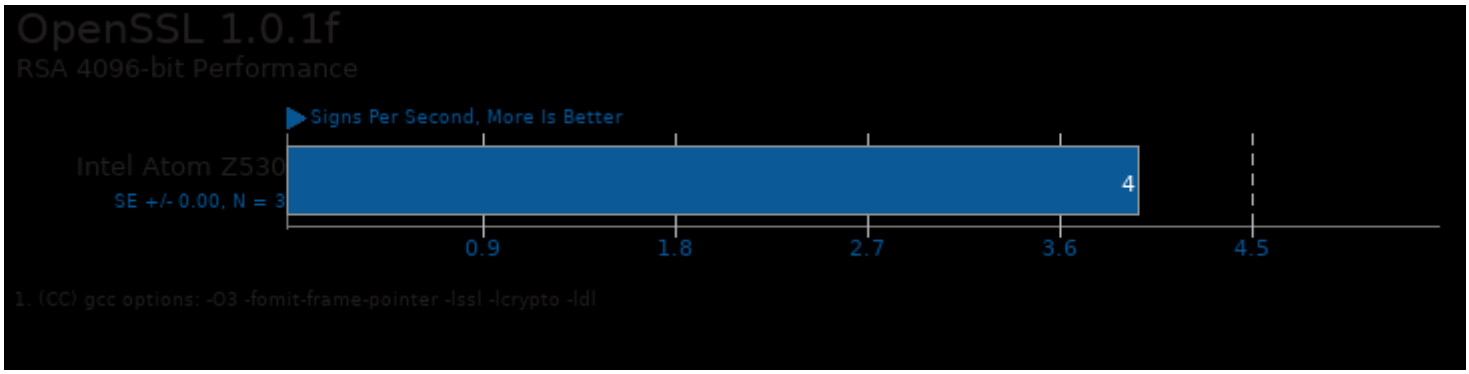


1. (CC) gcc options: -lavdevice -lavfilter -lavformat -lavcodec -lswresample -lswscale -lavutil -ldl -lm -pthread -lrt -std=c99 -fomit-frame-pointer -O3 -fno-

System XZ Decompression

Phoronix Test Suite v5.0.0m3





This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 13:59.