



sfe_edison_ramspeed

Running pts/ramspeed-1.4.0 via the Phoronix Test Suite.

Test Systems:

SFE Edison RAMspeed

Processor: Intel 4000 @ 0.50GHz (2 Cores), Motherboard: Intel BODEGA BAY, Chipset: Intel Device 1170, Memory: 1024MB, Disk: 4GB H4G1d, Audio: Intel Device 119a

OS: EDISON-3.0, Kernel: 3.10.17-poky-edison+ (i686), Desktop: GNOME Shell, Display Server: Wayland Weston + SurfaceFlinger + GNOME Shell Wayland, Compiler: GCC 4.8.2, File-System: ext4

Kernel Notes: g_multi.iSerialNumber=b135e6295ef95e3ab423a924761cdd9a

Compiler Notes: --bindir=/usr/bin --build=x86_64-linux --datadir=/usr/share --disable-bootstrap --disable-dependency-tracking --disable-libmudflap --disable-silent-rules
--enable-__cxa_atexit --enable-c99 --enable-headers=c_global --enable-checking=release --enable-languages=c,c++ --enable-libssp --enable-libstdc++-pch
--enable-long-long --enable-lto --enable-multilib --enable-nls --enable-shared --enable-symvers=gnu --enable-target-optspace --enable-threads=posix --exec_prefix=/usr
--host=i586-poky-linux --includedir=/usr/include --localstatedir=/var --mandir=/usr/share/man --oldincludedir=/usr/include --program-prefix=i586-poky-linux-
--sbindir=/usr/sbin --sharedstatedir=/com --sysconfdir=/etc --target=i586-poky-linux
--with-build-sysroot=/data/jenkins_worker/workspace/edison-weekly/out/linux64/build/tmp/sysroots/edison --with-gnu-ld
--with-libtool-sysroot=/data/jenkins_worker/workspace/edison-weekly/out/linux64/build/tmp/sysroots/edison --with-linker-hash-style=gnu

--with-native-system-header-dir=/data/jenkins_worker/workspace/edison-weekly/out/linux64/build/tmp/sysroots/edison/usr/include --with-ppl=no --without-local-prefix
Processor Notes: Scaling Governor: sfi-cpufreq performance

SFE RPi2 RAMspeed

Processor: ARMv7 rev 5 @ 0.90GHz (4 Cores), Motherboard: BCM2709, Memory: 927MB, Disk: 8GB SE08G

OS: Raspbian GNU/Linux 7, Kernel: 3.18.11-v7+ (armv7l), Compiler: GCC 4.6.3, File-System: ext4, Screen Resolution: 800x600

Compiler Notes: --build=arm-linux-gnueabi --disable-sjlj-exceptions --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-threads=posix --host=arm-linux-gnueabi --target=arm-linux-gnueabi --with-arch=armv6 --with-fpu=vfp -v
Processor Notes: Scaling Governor: BCM2835 Freq powersave

SFE pcDuino3 RAMspeed

Processor: ARMv7 rev 4 (2 Cores), Motherboard: sun7i, Memory: 875MB, Disk: 4GB

OS: Linaro 12.07, Kernel: 3.4.79+ (armv7l), Compiler: GCC 4.6.3, File-System: ext3, Screen Resolution: 640x960

Compiler Notes: --build=arm-linux-gnueabi --disable-sjlj-exceptions --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-multilib --enable-nls --enable-objc-gc --enable-plugin
--enable-shared --enable-threads=posix --host=arm-linux-gnueabi --target=arm-linux-gnueabi --with-arch=armv7-a --with-fpu=vfpv3-d16 --with-mode=thumb -v

SFE BBBrC RAMspeed

Processor: ARMv7 rev 2 @ 1.00GHz (1 Core), Motherboard: Generic AM33XX (Flattened Device Tree), Memory: 497MB, Disk: 4GB MMC04G, Monitor: 32V3H-H6A

OS: Debian 7.4, Kernel: 3.8.13-bone47 (armv7l), Desktop: LXDE 0.5.10, Display Server: X Server 1.12.4, OpenGL: 2.1 Mesa 8.0.5, Compiler: GCC 4.6.3, File-System: ext4, Screen Resolution: 1280x720

Compiler Notes: --build=arm-linux-gnueabi --disable-sjlj-exceptions --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-threads=posix --host=arm-linux-gnueabi --target=arm-linux-gnueabi --with-arch=armv7-a --with-fpu=vfpv3-d16 --with-mode=thumb -v
Processor Notes: Scaling Governor: generic_cpu0 ondemand

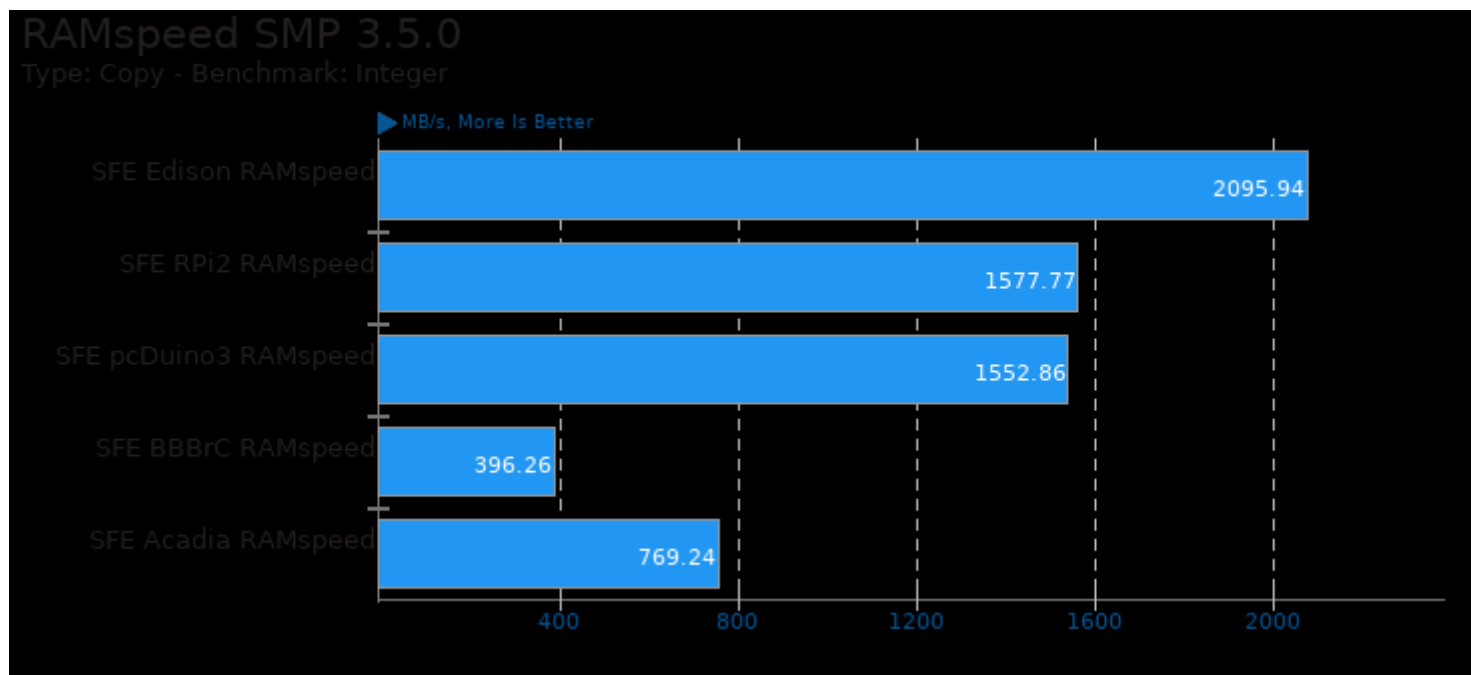
SFE Acadia RAMspeed

Processor: ARMv7 rev 10 @ 1.00GHz (4 Cores), Motherboard: Freescale i.MX 6Quad/DualLite/Solo Sabre-SD Board, Memory: 747MB, Disk: 8GB SA08G

OS: Linaro 12.11, Kernel: 3.0.35-2666-gbde708 (armv7l), Compiler: GCC 4.6.3, File-System: ext3, Screen Resolution: 1920x1080

Compiler Notes: --build=arm-linux-gnueabi --disable-sjlj-exceptions --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-multilib --enable-nls --enable-objc-gc --enable-plugin
--enable-shared --enable-threads=posix --host=arm-linux-gnueabi --target=arm-linux-gnueabi --with-arch=armv7-a --with-fpu=vfpv3-d16 --with-mode=thumb -v
Processor Notes: Scaling Governor: imx ondemand

	SFE Edison RAMspeed	SFE RPi2 RAMspeed	SFE pcDuino3 RAMspeed	SFE BBBrC RAMspeed	SFE Acadia RAMspeed
RAMspeed SMP - Copy - Integer (MB/s)	2096	1578	1553	396.26	769.24
Normalized	100%	75.28%	74.09%	18.91%	36.7%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 26 July 2024 23:35.