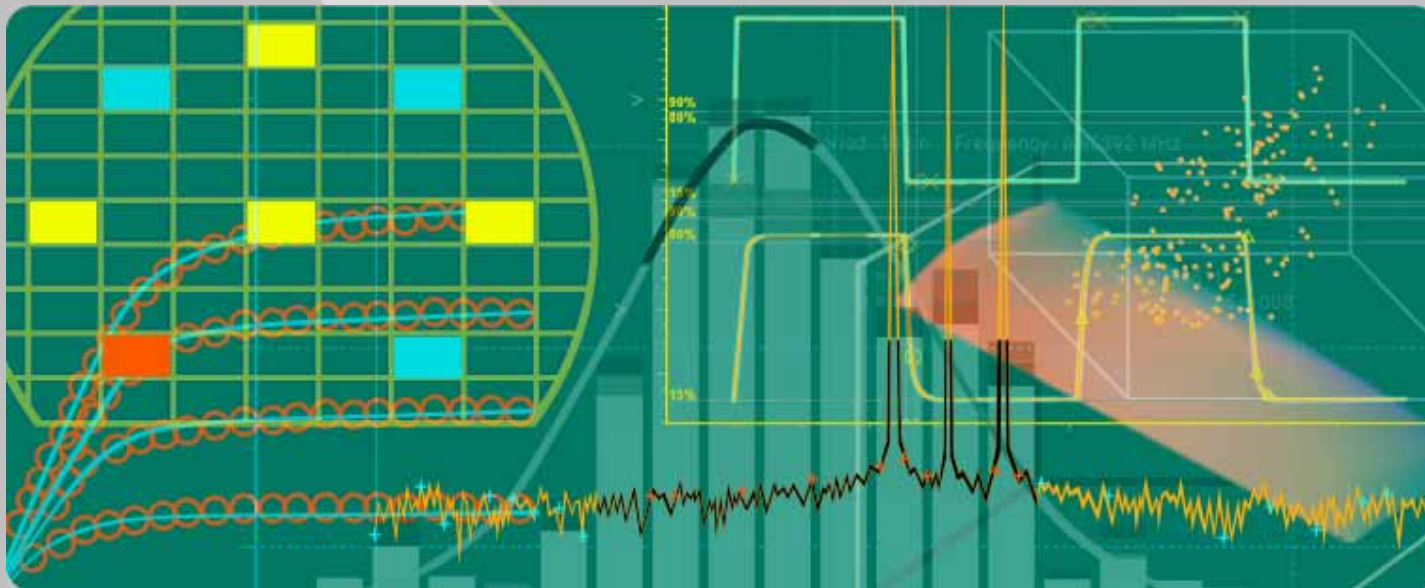


SmartSpice Benchmark on Proside edAEW series



Silvaco Japan
May 2006



SmartSpice 64bit Benchmark on Proside edAEW series

■ Machine SPEC.

Model Name	CPU Model	Number of CPU (Core)	Memory	OS
edAEW216T	Opteron 256 (3.0GHz)	2 (2)	16GB (DDR400)	RedHat Linux Enterprise AS4
edAEW216T	Opteron 256 (3.0GHz)	2 (2)	16GB (DDR333)	RedHat Linux Enterprise AS4
edAEW216T	Opteron 280 (2.4GHz)	2 (4)	16GB (DDR333)	RedHat Linux Enterprise AS4
edAEW416T	Opteron 885 (2.6GHz)	4 (8)	16GB (DDR333)	RedHat Linux Enterprise AS4
edAEW832C5	Opteron 880 (2.4GHz)	8 (16)	64GB (DDR333)	RedHat Linux Enterprise AS4

All models are produced by PROSIDE Corporation.
Please contact to PROSIDE Corp.(URL: www.proside.co.jp) for more detail.



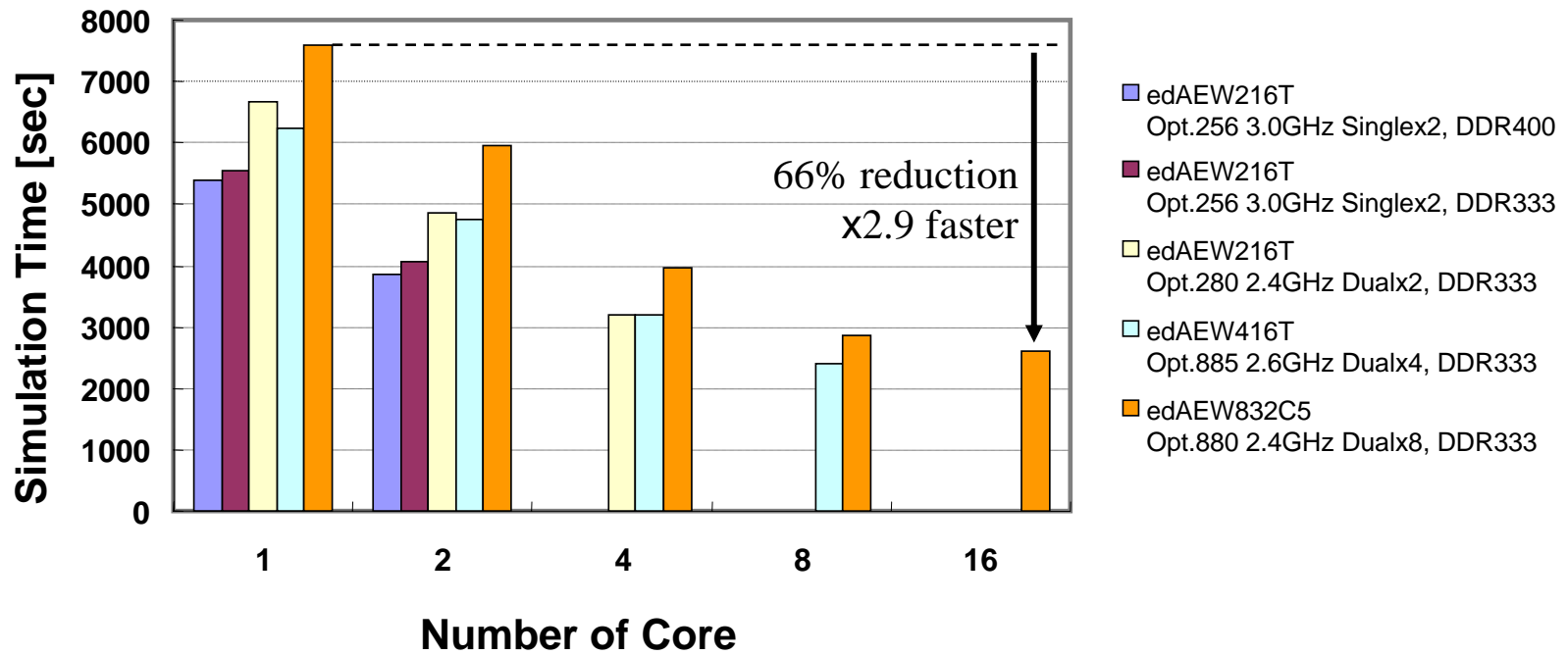
SmartSpice 64bit Benchmark Results

■ Embedded SRAM(16K)

Number of active devices : 128,288

Number of passive devices : 114,784

Total : 243,072





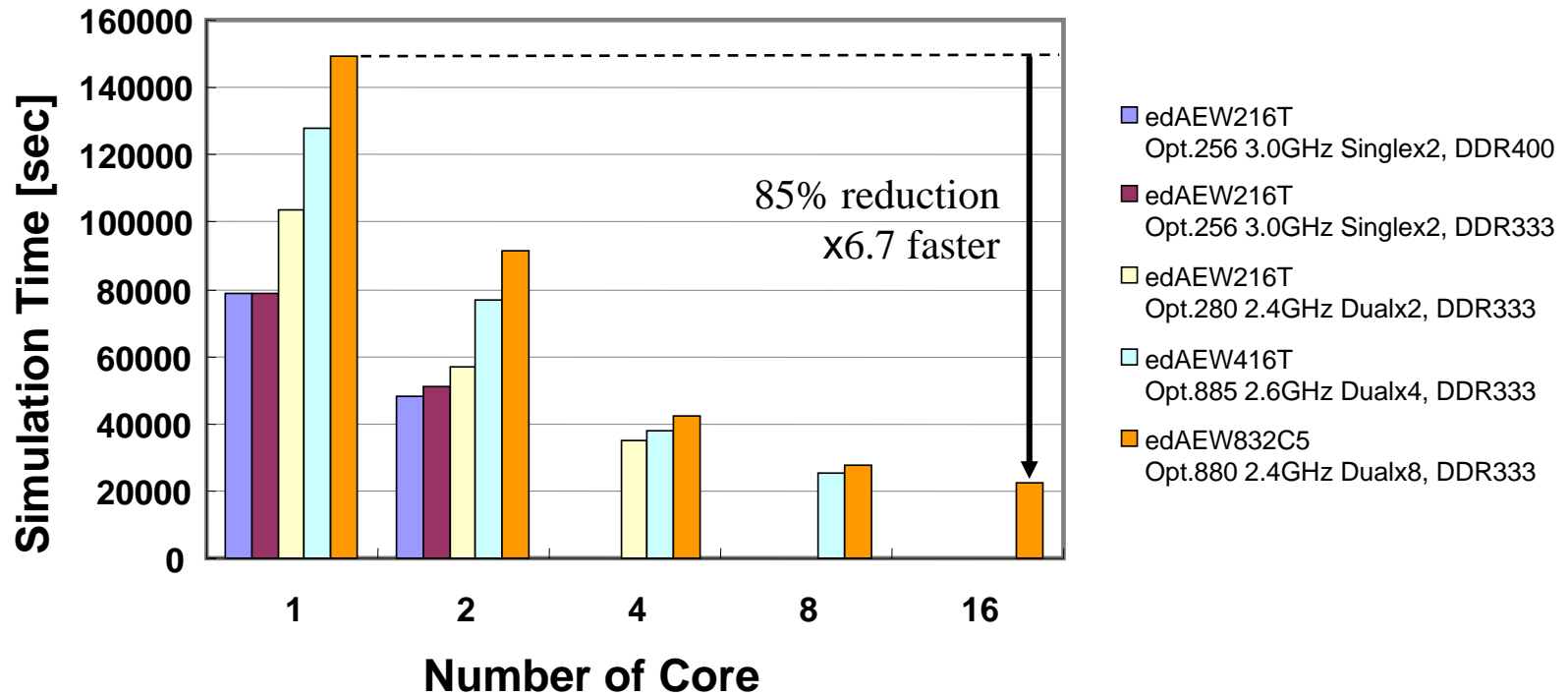
SmartSpice 64bit Benchmark Results

■ Embedded SRAM(196K)

Number of active devices : 1,331,072

Number of passive devices : 1,376,352

Total : 2,707,424

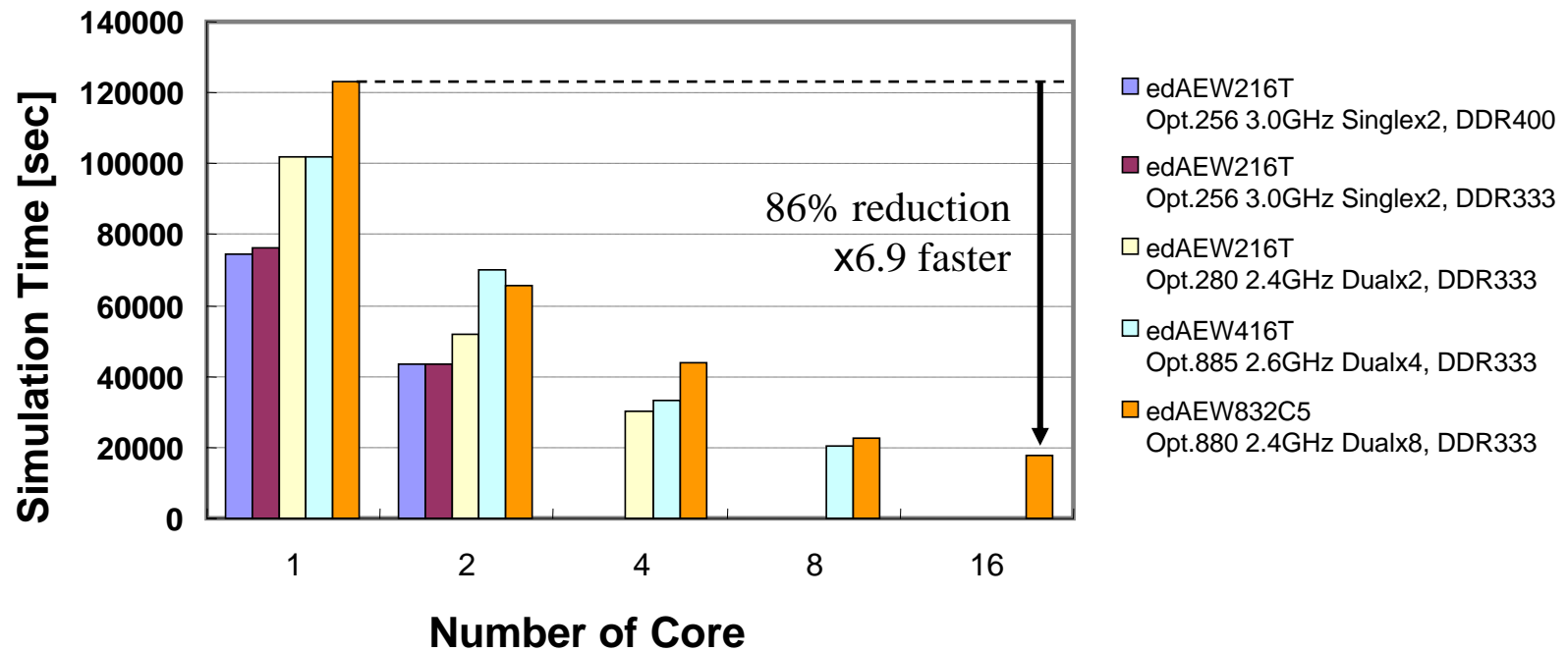




SmartSpice 64bit Benchmark Results

■ Flat Panel Display (full panel simulation)

Number of passive devices : 3,492,802





SmartSpice 64bit Benchmark Results

■ DC-DC converter

Number of active devices : 8,896

Number of passive devices : 2,915

Total : 11,811

