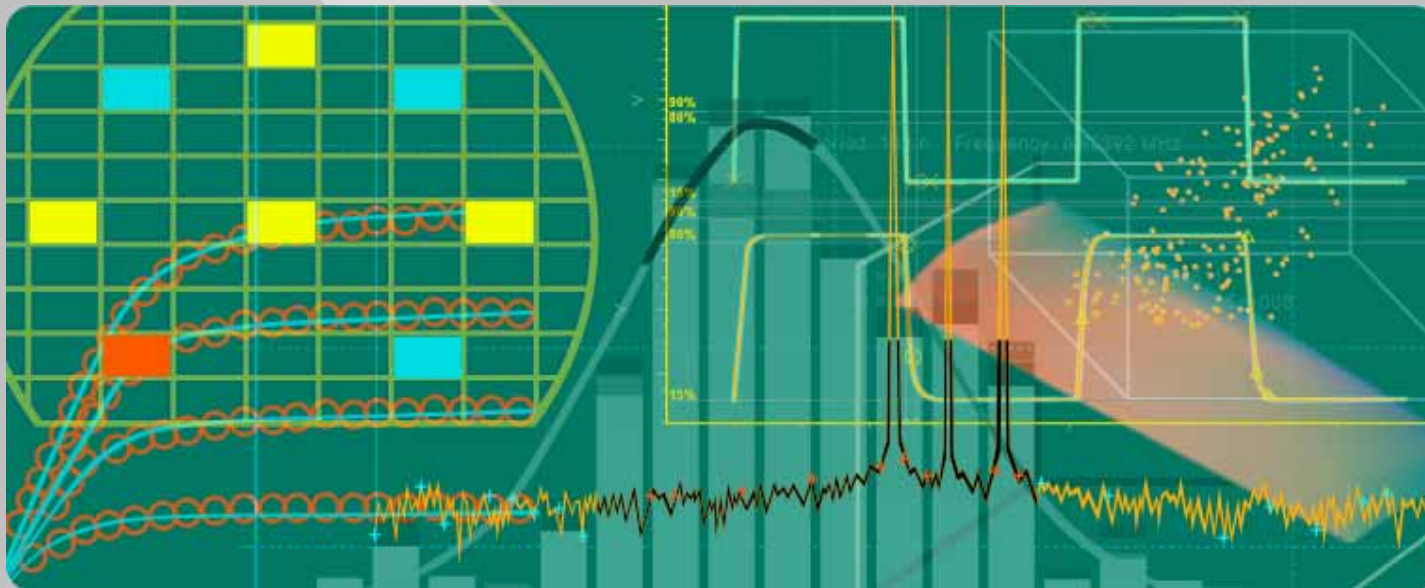


SmartSpice Benchmark on Proside edAEW series



Silvaco Japan
May 2006



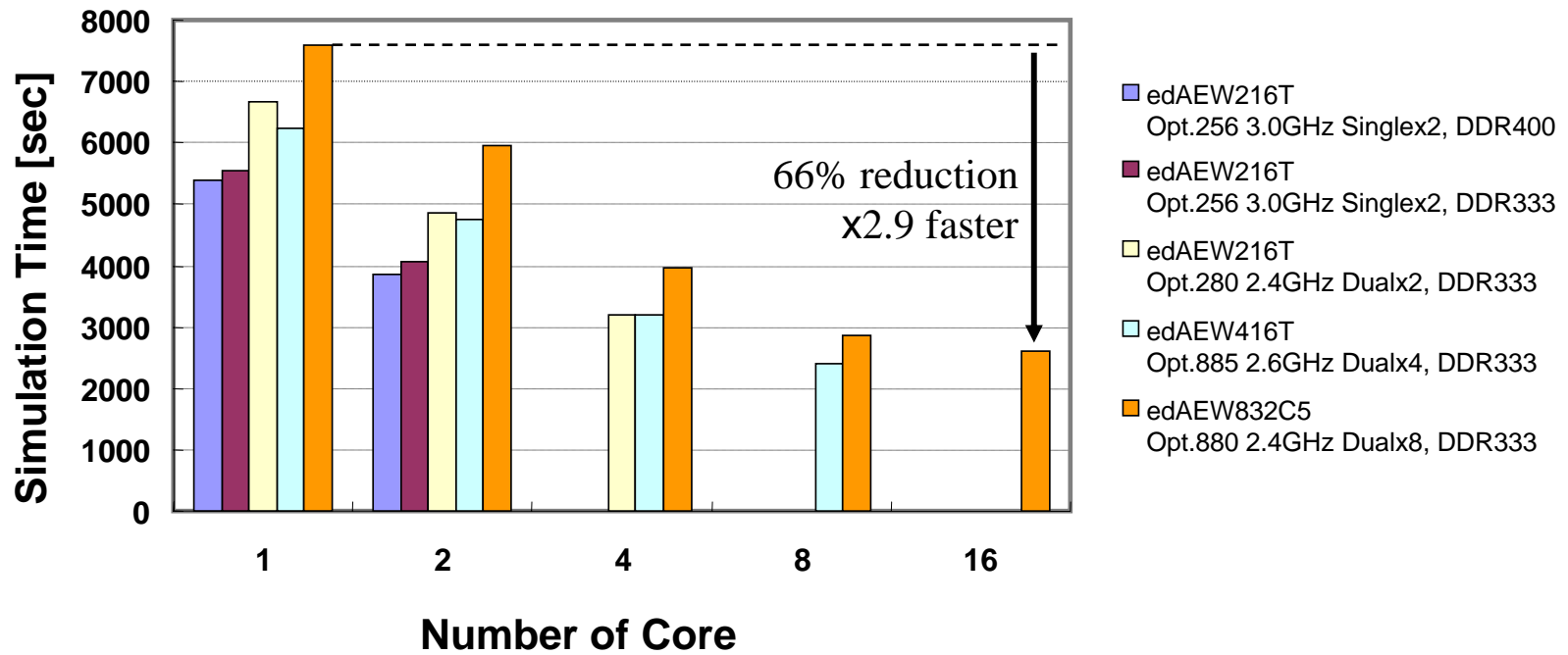
SmartSpice 64bit Benchmark Results

■ Embedded SRAM(16K)

Number of active devices : 128,288

Number of passive devices : 114,784

Total : 243,072





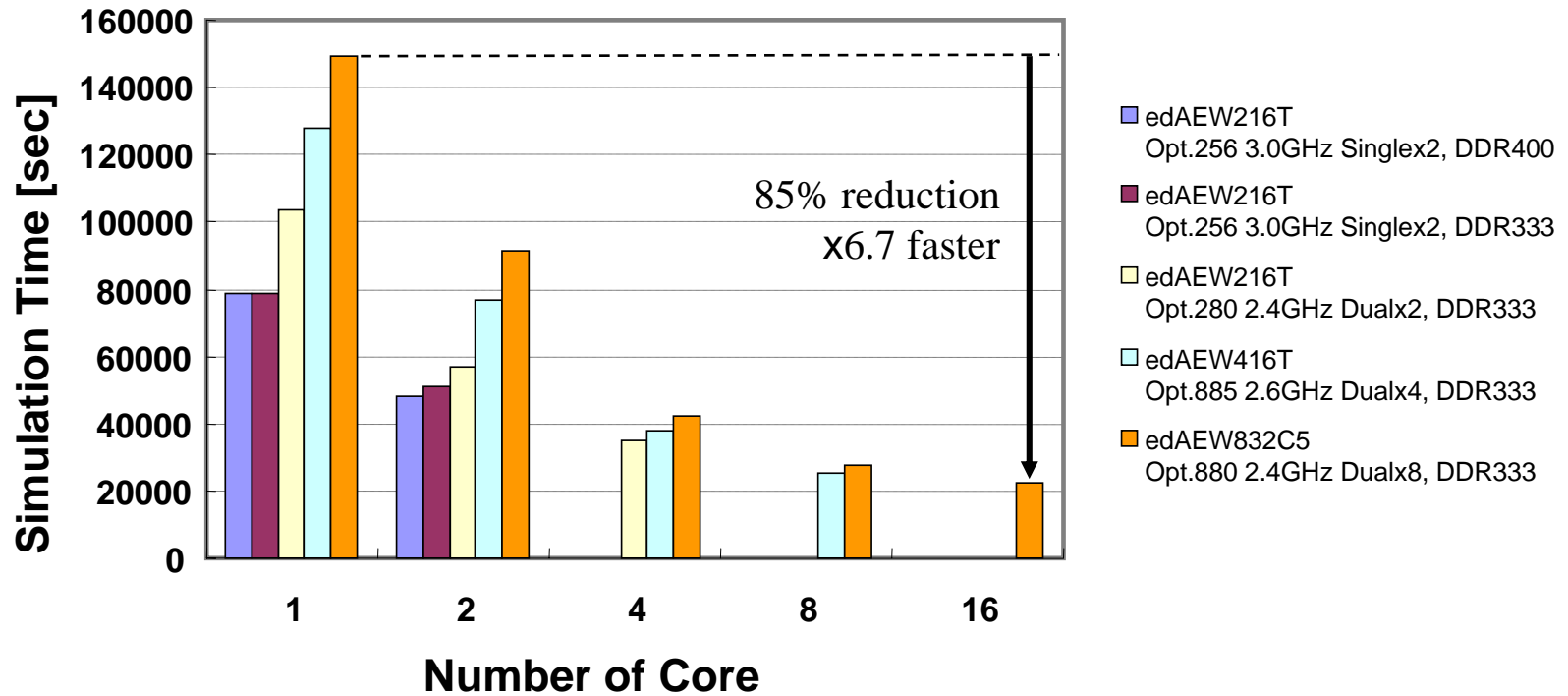
SmartSpice 64bit Benchmark Results

■ Embedded SRAM(196K)

Number of active devices : 1,331,072

Number of passive devices : 1,376,352

Total : 2,707,424

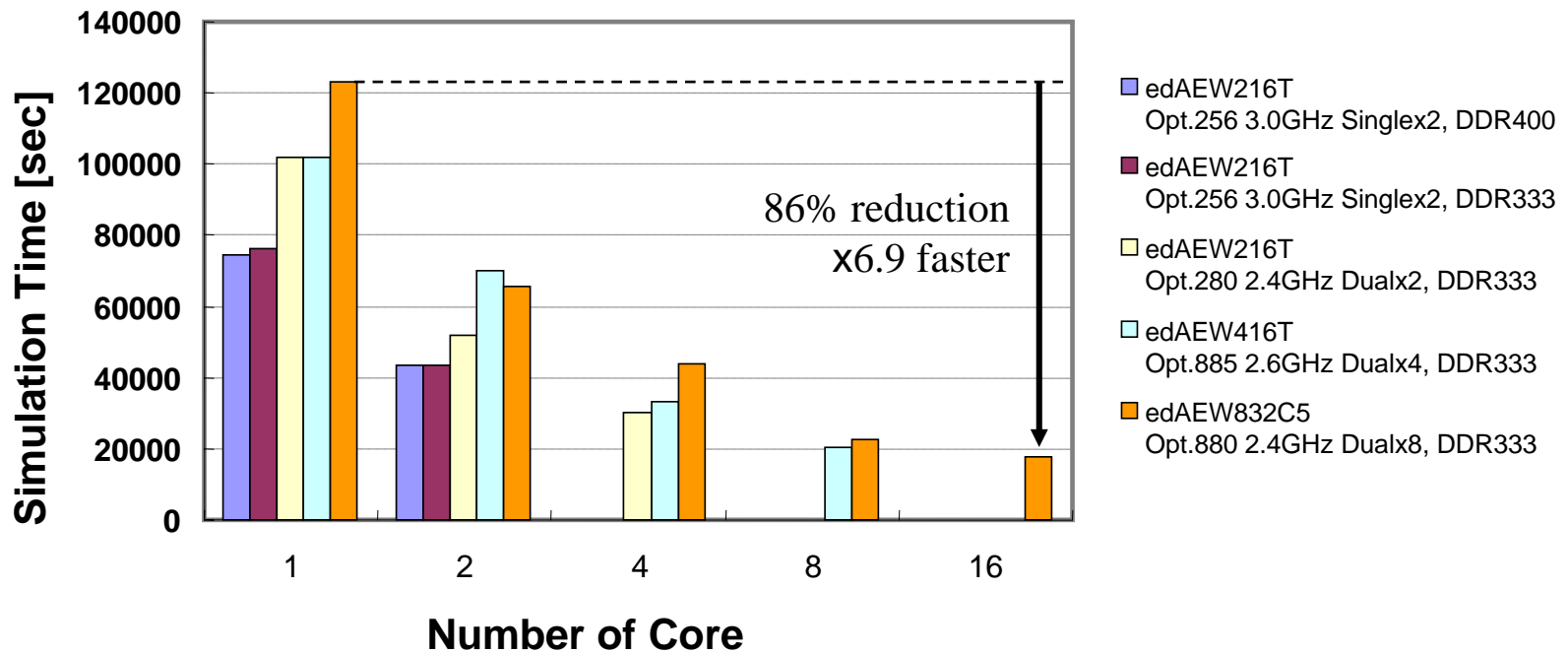




SmartSpice 64bit Benchmark Results

■ 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

