



About PowerFPU

PowerFPU™ is a commercial high-performance 68K FPU emulator for the Power Macintosh from John Neil & Associates. By working closely with the built-in Apple 68K emulator and re-directing 68K FPU calls to the high-speed PowerPC CPU, PowerFPU provides extremely fast 68K FPU emulation. PowerFPU is over ten times faster than SoftwareFPU, John Neil & Associates' freeware FPU emulator, and faster than some versions of the Motorola FPU chip itself! The chart below shows where PowerFPU performance falls in the range of Macintosh FPU performance:

Time to execute JN & A FPU TimeTest FPU benchmark (smaller is faster)

SoftwareFPU 3.02 (emulation).....20.6 secs
(Power Mac 8100/80)

16MHz 68881 FPU (chip).....2.53 secs
(Mac II)

16MHz 68882 FPU (chip).....1.65 secs
(SE/30)

PowerFPU 1.0 (emulation)..... 1.60 secs
(Power Mac 8100/80)

40MHz 68882 FPU (chip).....0.65 secs
(Mac IIfx)

40MHz 68040 FPU (integrated).....0.085 secs
(Quadra 840AV)

With PowerFPU you can run all 68K FPU applications **at full-speed** on your Power Macintosh!

PowerFPU is available through John Neil & Associates for \$75. PowerFPU requires a Power Macintosh computer or Macintosh computer with a PowerPC upgrade card.

All prices subject to change without notice and do not include any applicable sales tax.