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[These aren't the droids you're looking for \(return to page 1\).](#)

Director Commentary

- [This machine does not exist.](#)
- [Flag Operations are Free](#) – A discussion of flag operations via profiling various instructions
- [Emulation Benchmarks](#) – How SD-8516 emulates various systems
- [AssemblyScript in C](#) – A practical, real-world look at how C can be used to compliment AssemblyScript
- [Music File Format](#)
- [SD-8516 ISA Review](#) – A critical review of the decisions that went into the SD-8516 ISA
- [One Instruction Per Cycle](#) – “flag operations are free” part II
- [What's a Language](#) – What's a programming language, anyways?
- [TinyC-1](#) – Bootstrapping 'tc1', a typical Tiny C compiler, on the SD-8516
- [Nobody will ever need more than 256k of RAM](#)

Other

- [Rob Pike's 5 Rules of Programming](#)
- [r/SD8516 on Reddit](#)
- [March 2026 Closed Beta](#)
- [Hall of Fame](#)

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