

# SD-8516

The SD-8516 is the next CPU design, based on the SD-8510 (see: [VC-2](#)).

## Books

- [SD-8516 User's Guide](#)
- [SD-8516 Programmer's Reference Guide](#)

## Tutorials and Guides

- [SD-8516 Stellar Basic V1.0](#)
- [SD-8516 Assembly Language](#)

## Reference Materials

- [VC-3 System Interrupt Table](#)
- [Code Gremlins](#)

## Program Listings

- [Stellar BASIC Programs](#) A collection of free programs available for the SD-8516.
- [Assembly Programs](#) A list of example machine language programs that you can run on your SD-8516.

## Developer 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](#)

## Other

- [Rob Pike's 5 Rules of Programming](#)
- [r/SD8516 on Reddit](#)

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