

Parallel port JTAG programmer

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Introduction

The programmer presented here is interfaced to the parallel port of a PC and can emulate many different parallel-port programmers. It is in fact backward-compatible with the [Chameleon POD](#). Since that programmer is already compatible with many different devices, this programmer inherits the same compatibility. Differences and enhancements over the original Chameleon POD:

- Different physical layout, different pin-outs
- No power LED, but three additional user LEDs
- Additional push-button
- Direct support for the H-Storm JTAG programming header

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Notes: During the design of this module no proprietary information or reverse-engineering of the original Chameleon POD has been used. This is not a replication of the Chameleon POD design, but an original work based on the documentation available on the [Amontec](#) web site.

Design files

[Schematic and PCB in PDF format \(HSNCL\)](#)