



One-stop-80196-tool-shop

The Phyton line of emulators helps programmers complete their projects on-time and under budget, offering them quality products at competitive values. With Phyton's 1-year warranty, developers are assured that they will have the assistance that they need during development time.

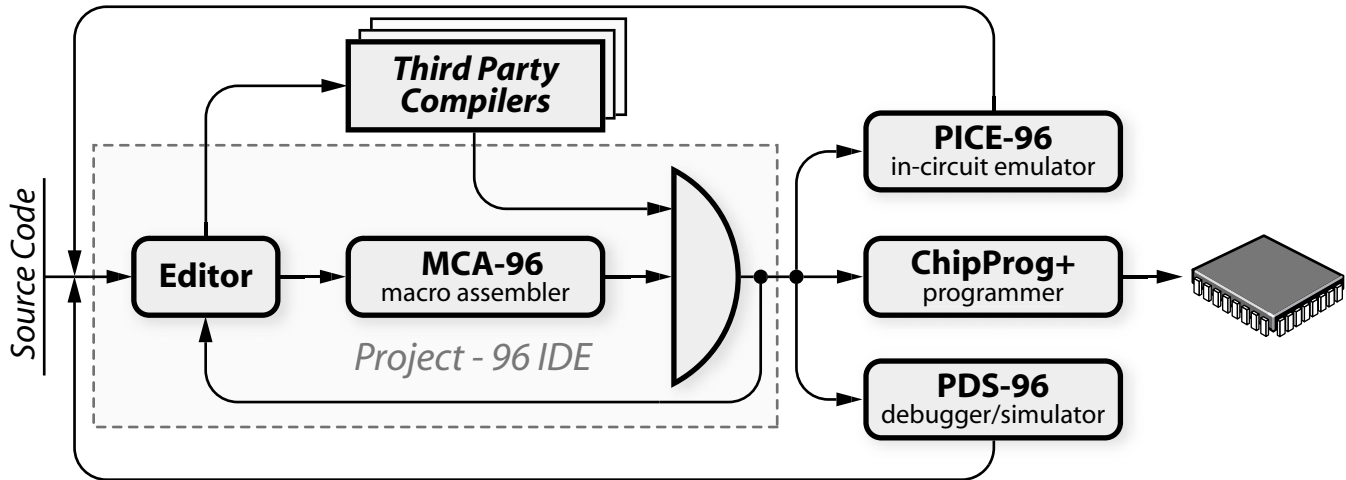
- Real-time non-intrusive emulation for the 80C196 microcontrollers at up to 25 MHz
- Supports the Intel 8xC196KB/KC/KD/KR/KT/NT/CB/MC/MD/MH derivatives*
- Supports the UT80C196KD microcontroller with some restrictions*
- Up to 256K Bytes of program memory (64K in basic configuration)
- Up to 256K Bytes of data memory (64K in basic configuration)
- Finest memory mapping with one word resolution
- Up to 512K true hardware breakpoints
- Four complex breakpoints and triggers
- Up to 64K frames x 64 bit real-time tracer (16K x 64 in basic configuration)
- Forward, reverse and dynamical modes of trace recording
- Transparent on-the-fly access to the code memory, shadow memory, breakpoint processor, tracer and timer
- 48-bit timer provides timing and clock frequency measurement with 0.1% accuracy
- Embedded programmable Ready and Buswidth signal generators
- 8 probe inputs and 4 trigger outputs
- High-speed host link via 115 KBPS serial port opto-isolated for extra protection
- Precisely centered "sandwich"-style design based on the PICE-196 main board, changeable PODs and adapters
- Tiny tool - 3" x 3" x 2" (75 x 75 x 50 mm) that plugs directly to the target socket
- Windows 95/98/2000/NT hosted Project-96 IDE includes all the tools necessary for a full development cycle - from editing source code to "burning" a target 196' device or an EPROM chip
- Project IDE includes an editor, a project manager, the MCA-96 macro assembler
- MCC-96 C compiler and PDS-96 software simulator debugger supplied optionally
- Source-level debugging for C compilers and assemblers from IAR, TASKING, Intel and Phyton
- Project support and source-level debugging for the Phyton MCC-96 C compiler and MCA-96 macro assembler
- Embedded C-like script language for automated testing and custom commands
- Universal programmer ChipProg+ controlled from the same IDE can be supplied optionally

* Visit our website <http://www.phyton.com> or call us to get detailed information.

** Visit our website <http://www.phyton.com> to get the latest software update and to see the latest list of supported devices.

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Phyton offers a complete hardware / software tool solution
for virtually 80C196 microcontrollers



A full package includes:

- MCA-96 macro assembler
- MCC-96 C compiler
- PDS-96 software debugger/simulator
- PICE-196 in-circuit emulator
- ChipProg+ universal programmer

All tools are fully integrated and controllable through the project IDE. This comprehensive tool set provides all development software and hardware, including source code editing, project management, debugging, and support for "burning" compiled code into a target microcontroller or memory devices. Phyton provides a true one-stop-tool-shop for 80C196 users! By selecting unique Project-196 configurations, you can choose a custom development tool set, creating an environment that fits your needs and budget.