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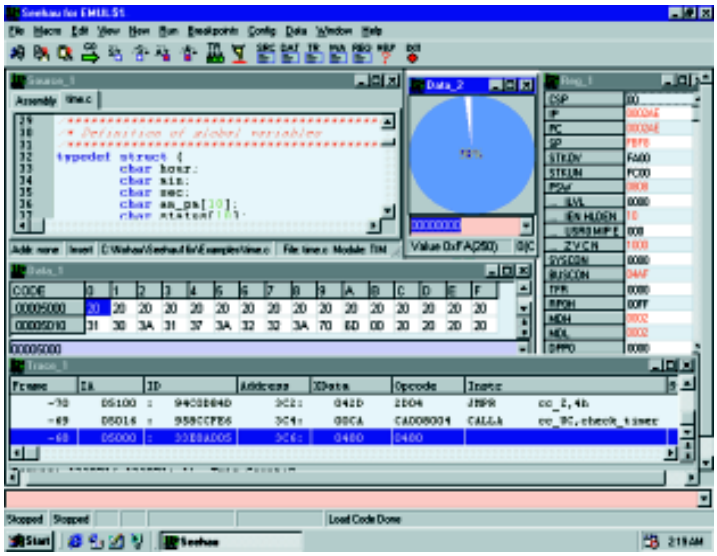
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Find the *ICE Technology / Nohau EMUL 51-PC* at our website: ***Click HERE***

EMUL51-PC

In-Circuit Emulator





Key Benefits

- Supports nearly all 8051 parts. New derivatives supported fast.
- Choice of User Interfaces: Seehau from Nohau and ChipView-x51.
- Seehau: runs under Windows 95, 98 and NT.
- Emulation and trace ISA boards install in your PC or in the Nohau HSP box (shown) and via the PC LPTx port.
- Optional trace board can be installed or upgraded later.
- Trace memory is real-time: up to 256K deep by up to 96 bits, 8 trigger levels, with timestamp, filtering and an external trigger output. Ports P1 and P3 are also recorded.
- High Level Language (HLL) support for C compilers.
- 64K hardware breakpoints, Bank Switching, Program Performance Analysis, and Code Coverage.

Product Overview

Nohau is the world's largest supplier of quality 8051 emulators with over 18,000 units delivered since 1986. The ISA emulation and trace boards can reside in your PC or in the optional High Speed Parallel (HSP) box. The trace is optional and can be added later. Most pods handle multiple 8051 derivatives increasing the emulator's versatility. Nohau emulators are designed and Made in the USA.

Trace and Triggers

There are many trace boards available to suit every budget and technical need. Trace recording is real-time without waitstates. Opcodes, data, addresses, ports and more are recorded in the 96 bit wide trace. The trace and triggers can be configured in real-time. The up to 256K trace memory can be filtered with the triggers.

Shadow RAM

Shadow RAM allows data writes in real-time to be displayed in the Data window. The data can be displayed in many numerical and graphical formats. This data can also be saved to a file.

In-line Compiling and Assembling with Seehau

Seehau allows in-line compilation. Modify your C or assembly code in the appropriate window and Seehau uses its powerful macro language to recompile, reload and rerun. In one step. Seehau can perform many more sophisticated operations with its versatile macro system which can use powerful IF..Then statements and Boolean functions.

Running Programs and RTOS Support

You can load and run OMF51, IEEE695 and other format object files from compilers such as Keil, Tasking, IAR, PLC and Raisonance. You can set breakpoints, run/stop, single step, step over functions, set triggers and trace options and more from the user interface you have chosen: either Seehau or ChipTools ChipView-x51. Both are advanced HLL debugging tools offering superior user control and power. Seehau can display RTOS modules from commercial and "home-brewed" RTOSs.

Single Chip and External Modes

Nohau supports the 8051 family for both external mode (ROMless) and internal mode (internal ROM) using standard production, bondout, and Enhanced Hooks chips. Nohau emulators can operate stand-alone allowing debugging before your hardware is available.

Visit the Nohau web site for more information and contact Nohau today for the name of your local Nohau representative.

www.nohau.com



Cut Development Time

nohau

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