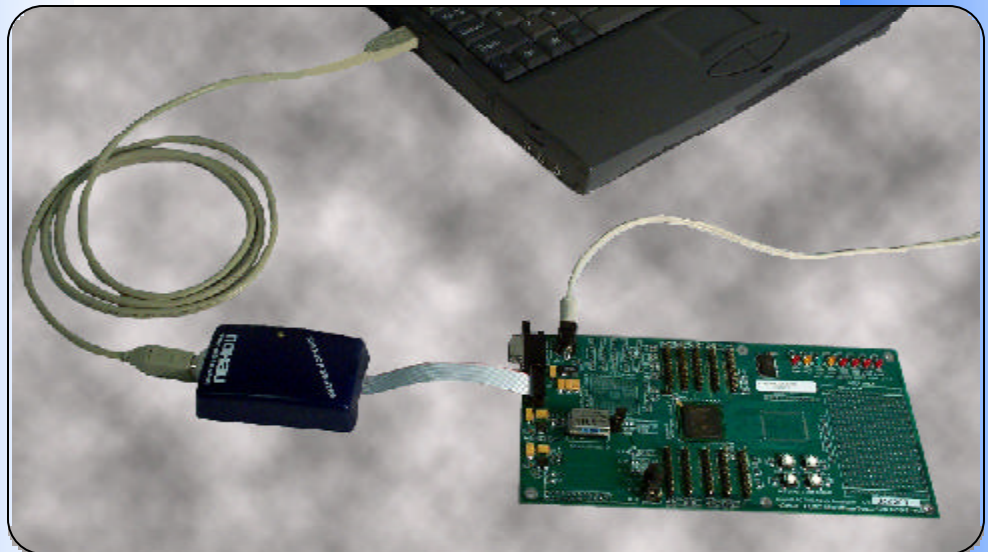


noHau

2004 Parts List Nohau In-Circuit Emulators

EMUL-MICROBLAZE-PC



September 14, 2004

2004 Parts List

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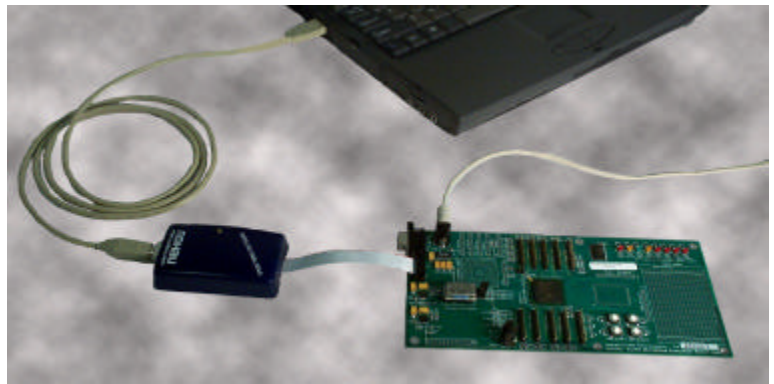
JTAG Debugger With Trace for the MicroBlaze™ Core

General Features

The Nohau EMUL-MICROBLAZE-PC is a debugger for the MicroBlaze Core, used on Spartan-II/E, Spartan-3, Virtex-II and Virtex-II-Pro from Xilinx. The EMUL-PC/USB-JTAG hardware connects to the target system with a standard 10-pin connector and/or adapter, and to the host PC through the USB port.

The EMUL-MICROBLAZE-PC provides run control, variable monitoring, access to registers, and loading of a bit stream containing the MicroBlaze Core, code and your FPGA logic. There is also execution trace and triggering. The EMUL-PC/USB-JTAG hardware can not run stand-alone, it needs to be attached to a target board.

The SeeHau multicore debugger provides source code level debugging. The code can be viewed as C, C and assembly, or pure assembly. The executable source code lines are marked to indicate where breakpoints can be set. Variables, structures and arrays can be examined in different views.



Minimum System Requirements

- Pentium 200 or higher for optimum performance
- 2x or better CD ROM
- 40 MB Free Hard Disk Space
- Windows 98, 2000, XP, or ME (with USB port)
- RAM for Windows 98/ME: 64MB
- RAM for Windows 2000: 128MB

Complete Professional System

* Pod, unrestricted software and the license file
The EMUL-MICROBLAZE-PC-Pro hardware debugger consists of the unrestricted SeeHau Debugger user interface, the EMUL-PC/USB-JTAG hardware, a license file and a getting started manual.

**EMUL-
MICROBLAZE-
PC-Pro**

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Evaluation Boards

Evaluation Board	Nohau evaluation board with the following features: Spartan-II/E FPGA, serial port, LEDs, switches and a prototype area.	EVAL-SPARTAN-II/E-200
Evaluation Board	Nohau evaluation board with the following features: Virtex II-1000 FPGA, serial port, LEDs, switches and a prototype area.	EVAL-VIRTEX-II-1000

Evaluation Boards from Xilinx and several third-party suppliers are also supported. Please specify so we can supply the correct adapter for connecting to your board. Note: The EMUL-PC/USB-JTAG also supports the 405 PowerPC in the Virtex-II-Pro chips. A Seehau user interface and license file are sold as separate items (see EMUL-PowerPC price list).

Nohau reserves the right to change specifications and availability without notice.

Prices are subject to change without notice. Depending on stock availability, orders placed before 12 noon Pacific Time according to Nohau's terms and conditions are shipped the same day. Orders placed after noon are shipped the following business day. The EMUL-MICROBLAZE-PC is sold with a twelve-month warranty starting from the date of purchase. The Seehau emulation software is sold with no warranty, but upgrades will be distributed to all customers up to one year from the date of purchase. Nohau Corporation makes no warranties, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. In no event will Nohau Corporation be liable for consequential damages. Third-party software sold by Nohau carries the manufacturer's warranty.

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