Nohau Supports Motorola

with In-Circuit Emulators for the HC11, HC12, HC16 & the 68300

HC12: Finish your development on time with the most complete emulators supporting the **B32, BC32, D60, DA128, DG128** and more! All are shipping now with the DA128 and DG128 available 4Q99. Future derivatives will be easily handled with economical personality modules. Call Nohau for schedules.

The pipeline is fully decoded preventing false triggering on fetched, yet unexecuted instructions. The ports are reconstructed using Nohau's own FPGA design which provides true single chip operations at true CMOS levels. No chip resources are used by the emulator so full speed, full feature operation is assured. The optional trace board allows triggering on user-specified events to increase productivity. FLASH and EEPROM programming is supported.

These emulators are portable handheld units that go anywhere with you and your laptop. See the website www.nohau.com/newflyers for more information.

www.nohau.com/newflyers/hc12.pdf

BDM for HC12, HC16 and 68300: Nohau offers two BDM (Background Debug Mode) emulators *in addition to its full emulators for the Motorola HC12, HC16 and 68300 families.* These BDM emulators offer economical debugging for all CPU16, CPU32 and CPU32+ and HC12 CPUs. BDM emulators are often used in conjunction with a full emulator giving appropriate features depending on your specific debugging needs.

The user interface Seehau, is used on both emulators so you can switch effort-lessly between them. All HC12 derivatives are supported including the A4. FLASH and EEPROM programming on target devices is supported with timings available for your mask set. Selections are from prompted Seehau menus.

Hardware breakpoints and banking are supported on devices with these features. Call your Nohau rep for more detailed information on emulator capabilities.

www.nohau.com/newflyers/bdm.pdf

HC11, HC16 & 68300: The EMUL68-PC supports nearly the entire 68HC11 family of microcontrollers with the same full feature emulator setup as used with the HC16 and the 68300. The emulator consists of an ISA emulation board, a ISA trace board and a pod. The trace can be added later. Emulation and trace ISA boards are installed in your PC or in the Nohau HSP box (shown). The pod contains the exact production chip for accurate emulation.

Seehau, the new Windows user interface from Nohau, is standard. Seehau provides you with a sophisticated yet friendly debugging environment. For a complete description of the HC11 emulator and Seehau, see the Nohau website.

Nohau reps and offices are everywhere offering the best in service and technical support. Call Nohau for the latest demo CD or call your local Nohau rep for a personal demonstration at your site. Nohau products are all Made in the USA.

www.nohau.com/newflyers/hc11.pdf

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