

Application Note
68HC11 ROMON is Set
October 24, 2005

Symptom: Emulator will not start after changing the microcontroller.

How to check:

- 1) First copy your startup.bas file to some location to save your working configuration.
- 2) Go back through the configuration and enable the option [] Test Mode after reset

If the emulator comes up this what I suspect above is true.

Procedure to correct:

While in TEST mode:

- 1) Select Config Emulator from the menus
- 2) Enable BPROT override with the value of 0 (zero), Also make sure that the Area from 1000 to 1FFF is mapped to target. Then click OK
- 3) Select a data window and go to address 103F. Now right click in this data window and select Inhibit Read back.
- 4) Edit the Cell of memory for 103F and enter the value 0D and press enter.
- 5) Click on the Reset Chip Tool Button (Finger pointing down on button).
- 6) Go back to Config Emulator and De-select the TEST mode option and click ok.
- 7) Go back to the data window and right click and select the Inhibit Read Back option again to turn this feature off.
- 8) Select the menu item "Macro" | Macro Run - select the name of the macro that you saved to recover your previous setup.
- 9) Save settings to "Startup.bas"