



[Knowledgebase](#) > [FAQs by core architecture](#) > [RH850](#) > [Does RH850 targets support memory access during runtime?](#)

## Does RH850 targets support memory access during runtime?

2023-10-25 - [Comments \(0\)](#) - [RH850](#)

All RH850 devices support memory access during runtime using the command **SYStem.MemAccess CPU**.

So It is possible to read from memory, to write to memory and to set software breakpoints while the CPU is executing the program.

During "running" mode:

- Software breakpoints can be set/modified.
- Onchip breakpoints cannot be set/changed. This is RH850 chip restriction.

With the command **SYStem.CpuBreak Enable**, TRACE32 will do a quick STOP→ Set/Clear Breakpoints → GO when breakpoints are set/changed.

- Global variables can be viewed and modified.