

VMLAB is a new concept in the microcontrollers tools: a virtual prototyping IDE. It combines in a unique tool, performances that up to now were separated. This makes possible to build a virtual prototype of your application, before having the hardware for it.

As hardware you have unique hw/sw co-simulation engine: analog digital micro (with all its peripherals), basic hardware library, to connect elements around the micro, Combined hw/sw Virtual Scope. It shows a combined display of the micro trace and the selected hardware signals, providing accurate time measurements.

As software you have top class IDE, with a unique feature in the market, powerful notebook style multi-window multi-file editor, symbolic debugging, Integrated original manufacturer assembly toolchain, context sensitive help: clicking over a peripheral/register, gives information about it.