

iC5000 On-chip Analyzer

The iC5000 is a single hardware platform supporting many different processors and microcontrollers. From the debug technology perspective, it supports:

- On-chip debug emulation including on-chip trace buffers through architecture specific cable adapters
- On-chip debug emulation including Nexus/ETM support or other message based trace protocols through architecture specific cable adapters



The tool is simply adjusted for a specific MCU via a low cost architecture specific cable adapter and a software license.

All iSYSTEM tools are driven with winIDEA/testIDEA, an integrated development environment from iSYSTEM, running on Windows 7/Vista/XP/2000 platforms or Eclipse.

In addition, the iC5000 is also a perfect test tool. The optional I/O module adds the capability to generate, monitor and trace analog as well as digital signals. As such, the iC5000 may also find a perfect fit in HIL (hardware in the loop) setups.

Furthermore, the I/O module allows measuring the power consumption of your target hardware which then winIDEA can show correlated to the executed program with accuracy down to a function level.

DISTRIBUTOR
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