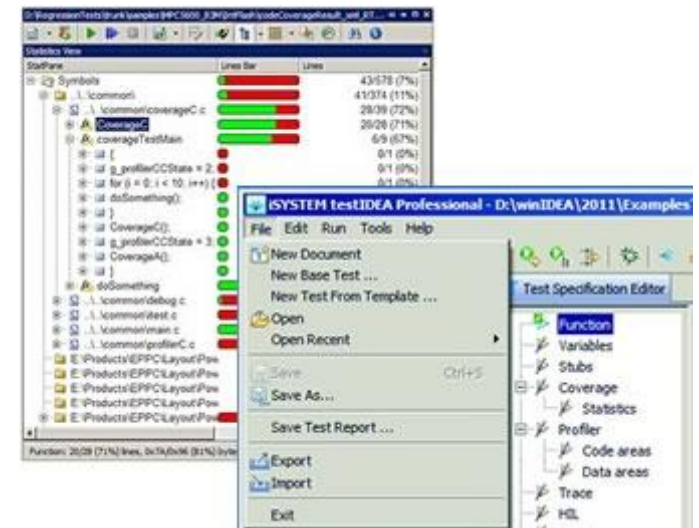


# iTAG Family of Tools

iSYSTEM offers four dedicated ARM/Cortex debug and test tool packages. All combine a hardware debugger connecting to the target microcontroller through the debug interface and winIDEA/testIDEA, iSYSTEMs integrated development and test environment.

Overall software features (no time or code size limitations):

- ARM Cortex-M0/M1/M3/M4
- ARM ARM7/ARM9
- GCC 4.7.0 ARM compiler
- Editor & build manager
- Flash programming
- HW and SW breakpoints
- Low and high-level debugging
- device register view (SFRs)
- Python scripting
- isystem.connect interface/API allowing 3rd party tools accessing all winIDEA™ functionalities
- Real-time testing with testIDEA™



- OS awareness (FreeRTOS, RTX, rcX, CMX,  $\mu$ C/OS-II,...)
- Compilable GCC sample projects ( NXP LPC1xxx, ST STM32, Fujitsu FM3, Ti Stellaris LM3, Infineon XMC4500, NXP Kinetis,...)

**DISTRIBUTOR**  
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