CodeVisionAVR Advanced v3.40

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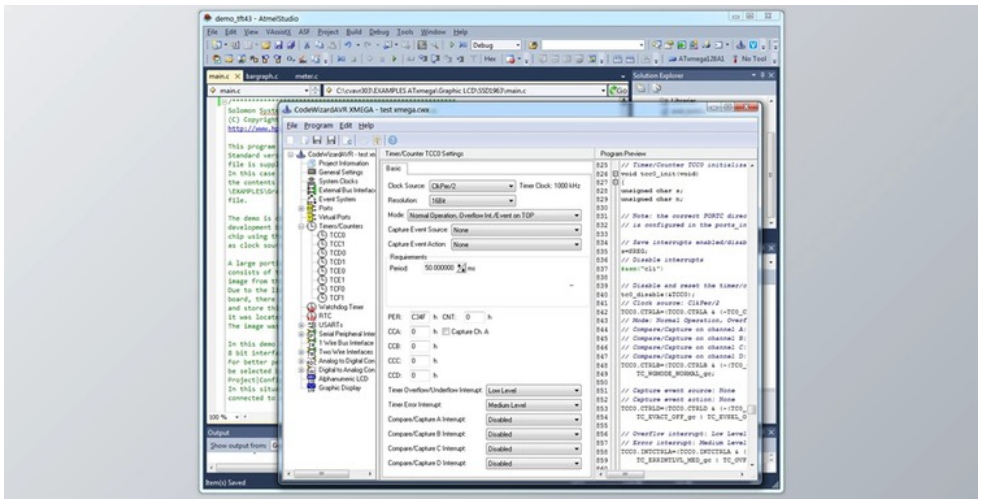

Vision AVR on the other hand is The only integrated development environment which is available on the market place that has the ability to feature an automatic program generator for the user for its chips like the AVR8, AVR8X, XMEGA and so on. It should be noted that the CodeVisionAVR Has been integrated by the development environment software for the family of the microcontroller as well as the company of the AVR Atmel. The program is basically an integrated software development as well as an environment and the chief benefit of it can be noted that it does not overly for a separate assessment process and it has the ability to support all that has been mentioned as well as a lot of other families of the microcontroller just like the processors along with the center of the ATxmega for the user. It has the ability to form capacious as well as an effective program code for the user. Along which the compilation process the development environment is capable of composing the generate program to the memory of the microcontroller as well as its memory card. The editor is basically permitted in order to work with the two jobs at the same time, setting bookmark as well as specifying the time of the automation delivery along with the outcomes.

CodeVisionAVR Advanced Great Features:

It has the following features and attributes that are stated as below such as:

- The application is capable of running under the Windows Vista, Windows 7 as well as Windows 8, along with 32 bit as well as 64-bit for the user.
- It is very easy for the user in order to integrate the development of the environment as well as the compiler which is compatible by ANSI C.
- The editor along with the indentation of the auto, highlighting of the syntax for the C as well as the assembler of AVR along with the function parameters as well as the structure of the union members and the autocomplete.
- It has the ability to support the data type such as char, bool, long, 64-bit long, float, bit, and a few more to be mentioned.
- It has the ability to support the process of placing variables of the bit easily and also generating the purpose of the I/O registers.
- It is possible for the user and developer in order to insert an inline assembler as well as the code directly in the source file of C.
- It is very efficient when it comes to the use of the ram.
- It is considered to be fully compatible along with the circuit emulator.

版本列表

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标签

Applications Tools