CodeVisionAVR V2.04.4a

Now with enhanced IDE, Vista 64bit, ATxmega, MMC/SD/SD HC FLASH Memory Card drivers, FAT access libraries and reduced core (ATtiny5, ATtiny10) support

NEW! The popular FreeRTOS is now ported to CodeVisionAVR.

Compiler new features:

- redesigned ANSI C compatible C front-end

- improved code optimizer

- the @ operator can now be used with variables located in EEPROM too

- improved and faster linker

- improved COFF object file generator

- improved error/warning reporting

- MMC/SD/SD HC FLASH Memory Card drivers and FAT12, FAT16, FAT32 access libraries with examples and many more..

IDE new features:

- fully dockable windows that allow flexible customization of user's workspace

- improved syntax highlighting for both C and AVR assembly

- function parameters and global structure/union members auto complete

- redesigned Code Navigator that displays project information in a more logical way

- new Code Information tab is present after a project build. It displays detailed information about the included header files,
   preprocessor macro definitions, type definitions,   global/static variable
- declarations, memory allocation and function definitions

- new Functions Call Tree that displays the maximum data stack usage in the program, with details for each function

- improved code folding and bookmarks with the possibility to save/restore

- automatic matching brace highlighting when the user places the cursor before the brace

- automatic file saving at specified time interval and many more...

Download
CodeVisionAVR Evaluation V2.04.4a - Free, 3kbytes code size limited version
CodeVisionAVR V2.04.4a - Commercial version, password protected setup

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