

HP Info Tech: CodeVisionAVR V2.04.4

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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

<u>CodeVisionAVR Evaluation V2.04.4a</u> - Free, 3kbytes code size limited version <u>CodeVisionAVR V2.04.4a</u> - Commercial version, password protected setup

Homepage

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