BasCom-AVR v2.0.8.5.004 Multilingual

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BASCOM-AVR was the first Windows BASIC COMPILER for the AVR family. It was designed to run on XP/VISTA/WIN7 Win8 and WIN10.

BasCom-AVR Great Features:

- Structured BASIC with labels.
- Structured programming with IF-THEN-ELSE-END IF, DO-LOOP, WHILE-WEND, SELECT- CASE.
- Fast machine code instead of interpreted code.
- Variables and labels can be as long as 32 characters.
- Bit, Byte, Integer, Word, Long, Single, Double, and String variables.
- The extensive set of Trig Floating point functions.
- Date & Time calculation functions.
- Compiled programs work with all AVR microprocessors that have internal memory.
- Statements are highly compatible with Microsoft's VB/QB.
- Special commands for LCD-displays, I2C chips and 1WIRE chips, PC keyboard, matrix keyboard, RC5 reception, software UART, SPI, graphical LCD, send IR RC5, RC6, or Sony code.
- TCP/IP with W3100A/W5100/W5200/W5300/W5500 chips.
- They were built in AVR-DOS functions like MKDIR, CHDIR, DIR, OPEN, CLOSE, etc., just as they work in QB/VB!
- Local variables, user functions, library support.
- Integrated terminal emulator with download option...
- Integrated simulator for testing.
- Integrated ISP programmer (application note AVR910.ASM).
- Integrated STK200 programmer and STK300 programmer. Also supported is the low-cost Sample Electronics programmer. It can be built in 10 minutes! Many other programmers supported via the Universal Interface.
- Many supported programmers like STK500, STK600, MKII, USBASP, JTAG, Arduino
- Editor with statement highlighting.
- Context-sensitive help.
- DEMO version compiles 4KB of binary code. Well suited for the ATmega48.
- English and German Books available
- AT mouse simulator, AT keyboard simulator, I2C Slave available as an add-on.
- This product was developed in 1995 and is updated regularly.

版本列表

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标签

Tools Applications