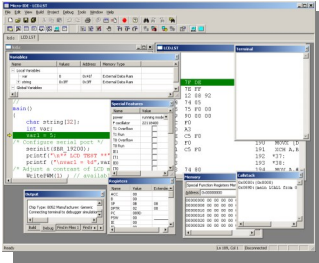




Complete Development Systems



Micro C 8051 Development System: The ultimate 8051/52 Development system at a very affordable price. This fully integrated system includes:

- Micro-IDE - a Windows-based Integrated Development Environment
• Micro C - Optimizing 8051/52 C Compiler, assembler, linker
• Built-in serial loaders and terminal
• Complete online documentation, C Tutorial, Technical Manual
• Project examples
• 8051 Simulator and Debugger



BASCOM51

BASIC Compiler for the 8051 family of microcontrollers also available.

BASCOM-AVR: Powerful, easy-to-use BASIC Compiler for the ATMEL AVR microcontrollers. Fully integrated into Micro-IDE.

- Structured BASIC with labels, Key words and Types
• Fast machine code instead of interpreted code
• Compiled programs work with all AVR microprocessors that have internal memory
• Special commands for LCD-displays, I2C chips and 1WIRE chips, PC keyboard, matrix keyboard, RC5 reception, software UART, SPI master and slave, IR remote code, graphical LCD's
• Local variables, user functions, library support
• Object file is ATMEL compatible. Use free AVR Studio from ATMEL to simulate code
• Integrated terminal emulator
• Integrated ISP programmer (application note AVR910.ASM)
• Built-in Downloader for MINI-MAX/AVR-C
• DEMO version compiles 2KB of code. Well suited for the ATTINY2313
• Support for TCP/IP

AVR Development System with Arduino Support

Includes WinAVR and Arduino language compilers
Downloader for MINI-MAX/AVR-C
Allows running C and Arduino programs on MINI-MAX/AVR-C
Many C and Arduino examples
Online help for language, libraries and examples



TM

Best in Programming Of Microcontrollers



Other Microcontroller Development Systems: Other development systems are also available at very affordable prices (some are free). Each development system includes Micro-IDE, Micro C Compiler, Assembler, Linker, Serial downloader, Terminal, complete online documentation including C Tutorial, Technical Manual and project examples. All Micro C Development Systems have a Site License option for up to 25 installations. (*All Development Tools - except Micro C - support 64-bit Windows Vista, 7 and 8)

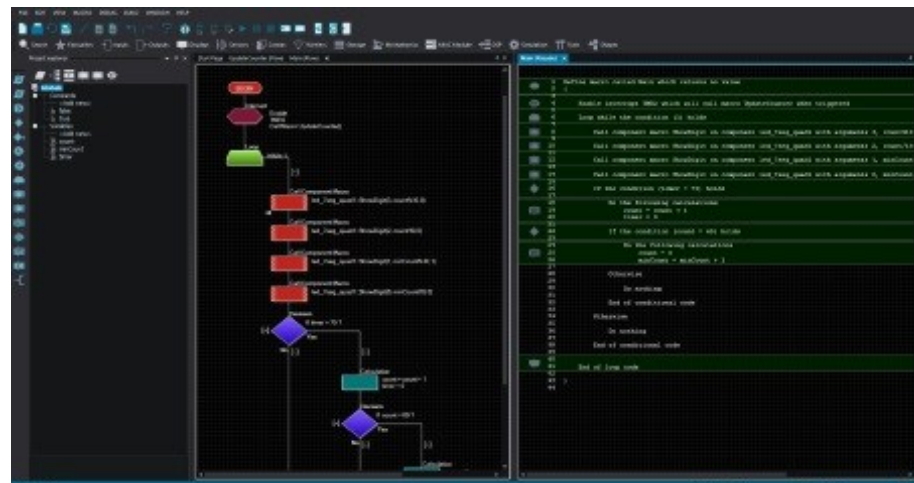
Table with 2 columns: Development Systems and corresponding links to ARM, MSP, SDCC, STM, AVR, and 8096 development systems.

Table with 2 columns: Simulators and corresponding links to 8051, 68HC08, 68HC11, and 68HC12 simulators.



Flowcode is a powerful language that uses flowcharts and macros for developing microcontroller applications. The use of macros allows students and engineers to control highly complex electronic devices without getting bogged down in understanding the programming involved.

- Flowchart objects: Input, Output, Decision, Delay, Loop, Connection, Formula, String, Interrupt, C Code, Macro
• Predefined components for RS232, I2C, SPI, ZigBee, Can, IrDA, LIN, Bluetooth, TCP/IP and Web Server
• Predefined components for LCD, LED, 7-Segment, Keypad, Switch, ADC, EEPROM, PWM, Motor, and many others
• Underlying C code for advanced capabilities, C Code Customization, Floating Point support.
• Supported by BiPOM's MINI-MAX/AVR, MINI-MAX/P18, MINI-MAX/ARM-S, Pololu 3pi robot and many other microcontroller systems.



Flowcode V8

- Chip Packs: 8Bit PIC, 16Bit PIC, 32Bit PIC, AVR, Arduino, ARM, asp-berry Pi

- Feature Packs: Comms A, Comms B, Comms C, Basic IO, Displays, Mechatronics, DSP, Storage, Test & Debug, C-Code Sim, Sensors, Models

- Upgrade from Flowcode V6
- Upgrade from Flowcode V7

