

- A complete AVR development solution
- Programs and executes AVR code
- Includes full IDE
- Compatible with free GNU C compiler
- E-blocks compatible
- Supports a wide range of devices



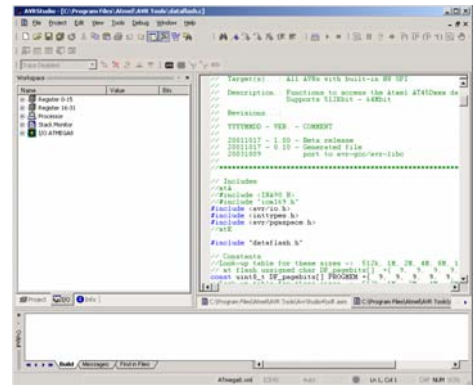
The AVR Multiprogrammer includes everything you need to both program AVR microcontrollers as well as to develop AVR projects. This product contains several items: a CD ROM containing development tools, an in-system programmer and an E-blocks AVR board.

The AVR in-system programmer gives the designer a compact and reliable programming tool to program all in-system programmable devices using the 6 pin IDC connector. This connects to the serial port on your PC and to the E-blocks AVR board.

The E-blocks AVR board is compatible with a range of 20 pin and 40 pin flash Atmel AVR devices (see below) which sit in the appropriate DIL sockets on the board. The I/O lines from these chips are fed to 4 E-blocks ports each of which contain 8 I/O lines. The AVR device is clocked by a crystal - which can be easily removed to insert a crystal of your preferred frequency - or by an RC oscillator inside the AVR device. The board requires a 12V supply which can be applied on screw terminals or using a 2.1mm power jack (positive outer).

The CD ROM includes a range of development tools including an Integrated Development Environment for code writing in assembly and debugging, and the ISP programming software. The Free GNU C compiler can be used with the IDE.

A power supply is not included. The board is shipped with a 20 pin AT90S1200 device. The board is compatible with the following devices:
20 pin: 90S1200, 90s2313, Tiny2313
40 pin: Mega16L, Mega16, Mega32L, Mega32, Mega8535L, Mega8535, LS8535, S8535, Mega163L, Mega323L, Mega323.



AVR studio IDE

This board is compatible with 40 pin ZIF sockets.