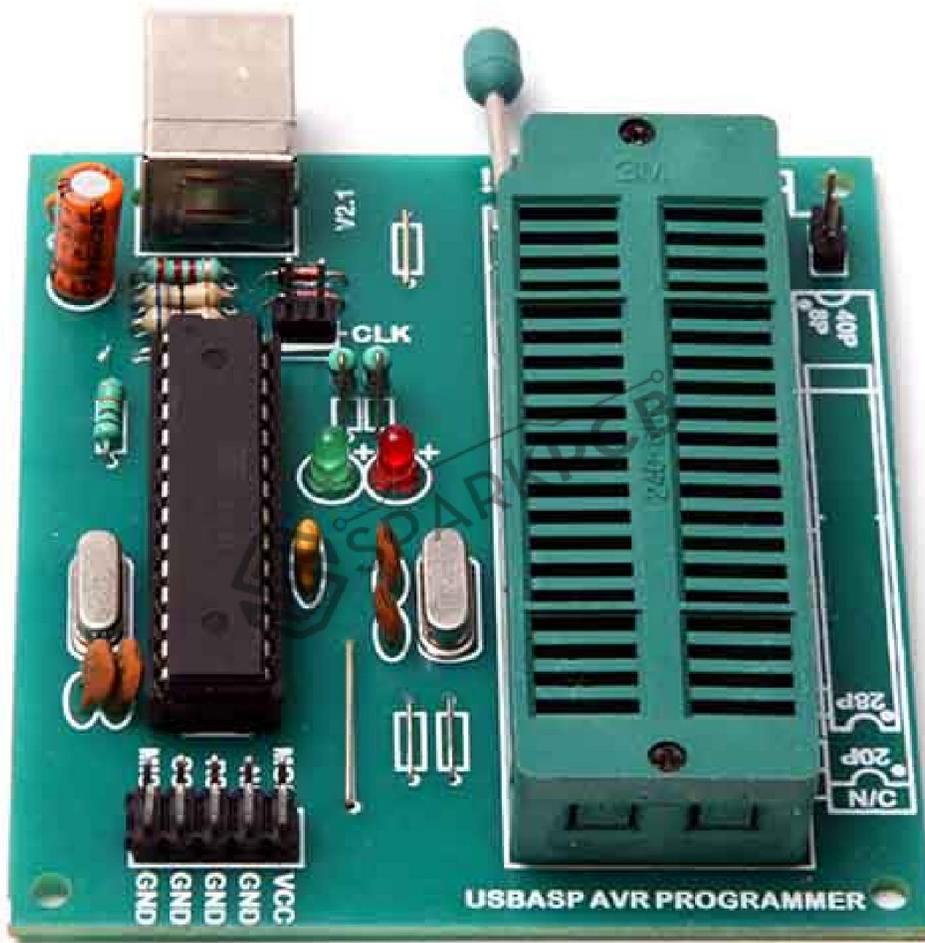


# AVR ZIF Programmer



## Product description

This is AVR Usb ISP Programmer with ZIF Socket. AVR USB ISP STK500 is a high speed USB powered STK500 compatible In-System USB programmer for AVR family of microcontrollers. It can be used with AVR Studio on Win XP platforms. For Windows7 it can be used in HID mode with Avrdude command prompt as programming interface. Its adjustable clock speed allows programming of microcontrollers with lower clock speeds. The programmer takes power directly from PC's USB port which eliminates need of external power supply. The programmer can also power the target board from PC's USB port with limited supply current of up to 100mA. USB compatible Programs all AVR microcontrollers AVR microcontrollers can

be programmed without removing it from existing hardware. Supports AVR DUDE programming utility from WIN AVR. Target can be directly powered from the programmer. Works under multiple platforms like Linux, Mac OS X and Windows. ISP Programming FRC Socket provided. It can program directly 40 pin Chip with the help of ZIF socket provided. Auto Erase before writing and Auto Verify after writing

### **Features:**

- Flash Burner for AVR Series from ATMEL.
- Communication - USB.
- Auto Erase before writing and Auto Verify after writing.
- Adapter Board with 40 Pin ZIF socket For programming.
- AVR IDE For Simulation.
- Freeware AVR GCC C Compiler.
- ISP Programming FRC Socket.
- Can program Different Dip Packages - 8,20,18,40 and SMD Packages using ISP.
- Connects through AVR PROG from AVR Studio.
- Connects AVR OSP II , Code Vision AVR in Protocol AVR 911&910.

### **Device Support:**

AT90S1200,2313,2323,2343,4414,4433,4434,8515,8535,  
ATMEGA103,128,1280,1281,16,161,162,163,165,168,169,  
ATMEGA 2560,2561,32,323,325,3250,329,3290,406,48,64  
ATMEGA 640,644,645,6450,649,6490,8,8515,8535,88  
ATTINY 11,12,13,15,22,2323,25,26,261,28,44,45,461,84,85,86  
AT90CAN128,32,64 - AT90PWM2,3

### **Package Contents:**

- AVR ZIF Programmer.
- USB Port Cable.
- Software CD( Hex Donloader, Data sheets,Example Porograms,Manual , AVR Studio)