

SEED TECHNOLOGY INC (SEEEDUINO) Atmel AVRISP STK500 USB ISP Programmer Model: TOL102C3B

Introduction

AVRISP2.0 STK500 programmer communicates with PC via USB port, and it works with most of PC & notebook computers.



Features

- It can supports a wide range of ATMEL AVR microcontroller.
- It can works with [AVR Studio](#) or [WINAVR](#)(GCC)
- It works with [ATMEL AVR Studio 4.13](#), you can upgraded it's firmware,in upgrade firmware Completed,it can work at a higher version of the AVR Studio and to be able to support more device,
- Compact Size - 75mm x 57mm x 27mm

Application Ideas

Cautions

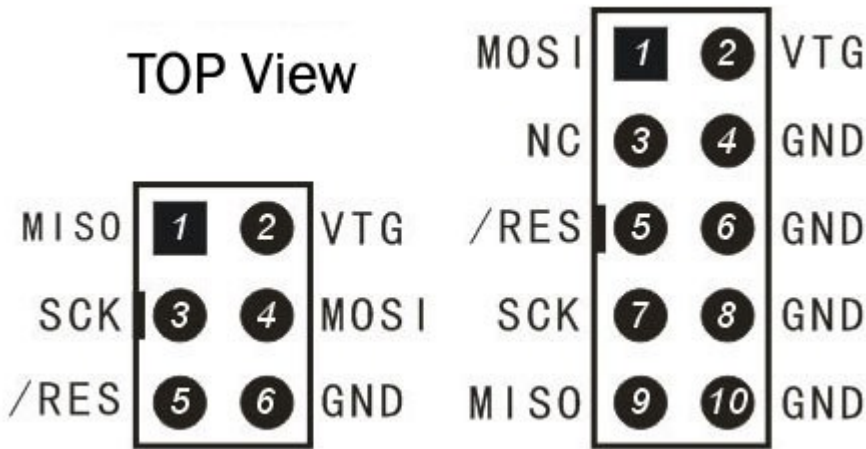
The warnings and wrong operations possible cause dangerous.

Schematic

It is the schematic, the circuit about Eagle resource like .pdf should linked here in order to avoid memory exhausted.

May include key specification and other specifications.

Pin definition and Rating



Mechanic Dimensions

Usage

Supported Devices

AT90S1200	AT90S2313	AT90S2323	AT90S2343
AT90S4433	AT90S8515	AT90S8535	ATmega128
ATmega1280	ATmega1281	ATmega128RZAV	ATmega128RZBV
ATmega16	ATmega161	ATmega162	ATmega163
ATmega164P	ATmega164P Automotive	ATmega165	ATmega168
ATmega168 Automotive	ATmega168P	ATmega169	ATmega16A
ATmega16U4	ATmega2560	ATmega2561	ATmega256RZAV
ATmega256RZBV	ATmega32	ATmega323	ATmega324P
ATmega324P automotive	ATmega325	ATmega3250	ATmega3250P
ATmega325P	ATmega328P	ATmega329	ATmega3290
ATmega3290P	ATmega329P	ATmega32A	ATmega32U4
ATmega48	ATmega48 Automotive	ATmega48P	ATmega64
ATmega640	ATmega644	ATmega644P	ATmega644P Automotive
ATmega645	ATmega6450	ATmega649	ATmega6490
ATmega8535	ATmega88	ATmega88 Automotive	ATmega88P
ATtiny12	ATtiny13	ATtiny13A	ATtiny15L
ATtiny2313	ATtiny26	ATtiny88	

Hardware Installation

Programming

Includes important code snippet. Demo code like :

```
Demo code
{
}

```

Example

The projects and application examples.

Bill of Materials (BOM) /parts list

All the components used to produce the product.

FAQ

Please list your question here:

Support

If you have questions or other better design ideas, you can go to our [forum](#) or [wish](#) to discuss.

Version Tracker

Revision	Descriptions	Release
v1.0	Initial public release	Jun 08, 2009

Bug Tracker

Bug Tracker is the place you can publish any bugs you think you might have found during use. Please write down what you have to say, your answers will help us improve our products.

Additional Idea

The Additional Idea is the place to write your project ideas about this product, or other usages you've found. Or you can write them on Projects page.

Resources

- [USB driver for WinXP and VISTA](#)

Licensing

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External Links

Links to external webpages which provide more application ideas, documents/datasheet or software libraries