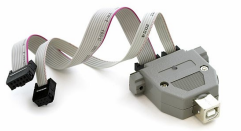

STK500 Compatible USB Programmer

PGM-08702 ROHS

DESCRIPTION FEATURES DOCUMENTS

AVR-ISP500 is a fast and reliable USB AVR programmer, and works directly with AVR Studio. It is recognized as a STK500 programmer and programs all AVRs. It emulates USB CDC so no drivers are required and works under Windows, Linux and MacOS. If you do not want to use AVRStudio you can use AVR-ISP500 with AVRdude.

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STK500 Compatible USB Programmer Product Help and Resources

SUPPORT TIPS SKILLS NEEDED

Windows 10

last updated about 9 months ago

There may be some issues with getting the drivers to install with Windows 10. The solution is to disable the "unsigned driver enforcement in Windows 10. Download and manually install the Olimex drivers. The firmware AVR-ISP500 may need to be updated as well.

COM Port

last updated about 9 months ago

The COM Port number assigned by Windows must be COM4 or below. See page 5 of the user manual for more information.

COMMENTS 25 REVIEWS 3

Customer Reviews

2 out of 5

Based on 3 ratings:

5 star		0
4 star		0
3 star		0
2 star		3
1 star		0

Currently viewing all customer reviews.

1 of 1 found this helpful:

Not what I was looking for.

about 2 years ago by Member #743523 verified purchaser

In summary: If you are trying to move on to AVR programming from Arduinos, I would suggest spending some extra money and getting the ATMEL ICE ISP. Also the 328pXplained board is useful because tutorials online use it.

I'm a beginner when it comes to working with standalone AVR chips, but I've been using Arduinos for years, I am employed as an embedded programmer, and I am pretty good at making things work. I bought this so I could use it with Atmel and AVR studio, and I had a hell of a time getting it to work. There is limited support online. I found myself hopelessly deep in the forum rabbit hole before I decided that this product was not what I was looking for. I understand this device works with AVRdude… ANNND that if I spent another few days figuring out what firmware it should run, or what usb drivers should be used to communicate with it, and if I add this and that to this and that, EVENTUALLY it may have been the tool I needed, but I was tired of flailing around, and I bought an ATMEL ICE ISP instead… and it's EXACTLY what I was looking for.

could not get it to work

about a year ago by Member #851270 verified purchaser

used two different pc's and it would not work. Drivers loaded ok, but could not get it to work with the Basic ARV software.

> ROB-24601 replied on November 1, 2016:
>
> Sorry that you're having issues with it. If you contact our tech support team, they should be able to help you out.

Not working yet, I need help

about 9 months ago by Member #9023 verified purchaser

I bought the Olimex AVR-ISP500 because the genuine Atmel AVRISP mkII is no longer available and I didn't have any luck with the Chinese copy programmers. I am using Windows 10 and Atmel Studio 7. The ISP500 is not recognized by Atmel Studio and the Olimex User Manual is over 10 years old and the instructions are wildly incorrect for the new software. Windows 10 will not install the Olimex drivers. Atmel Studio doesn't have the dialogs for setting up the programmer shown in the Olimex documentation. I don't want to use AVRDUDE. Does anyone know how I can get this to work?

Downloaded from Arrow.com.