

Introduction

USB AVR JTAGICE Emulator support OS : xp-win10



Product performance

1. Original FT232RL from FTDI, support almost all OS, such as WinXP/Win2000/Win7/Win8/Win10, Linux, even MacOS ;
2. Compatible with the original JTAGICE from Atmel, Direct support for AVRStudio(WinAVR) or IAR EWAVR;
3. Three LEDs, Red LED indicates the JTAGICE power, Green LED indicates the target power, while the Blue LED indicates the working status;
4. There is a 3-state Noninverting buffer IC on the board in order to protect the JTAGICE interface;
5. JTAGICE powered by USB cable, but do not power the target board, the target board need a power supply its own;
6. 2.54mm pitch 2x5 cable compatible with the standard JTAG pin define by Atmel;

Features

1. FT232RL Original ,USB to Serial , Support most OS : Linux,MacOS,Windows(XP-Win10)
2. only support avr studio4.XX
3. Interface:JTAG,Support 2.7-5.5V
4. Case : 5.6*7.4*2.7CM,Small and Smart



hardware resource

1. Install the driver for FT232, make sure the com port number is under com10(AVR Studio only support the com1-com9), or you could modify the com port number by the Device Manager;
2. Choose the JTAGICE device in AVRStudio or IAR EWAVR or other IDE, same function and same usage as the original JTAGICE from Atmel;
3. Debug and Program the device supported in AVRStudio 4.x by the JTAG port;
4. Shipped with the latest firmware, no upgrade needed;

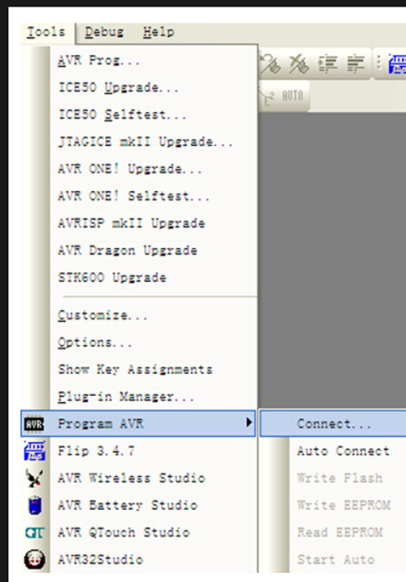
User Guide

Based on AVR Studio 4.18

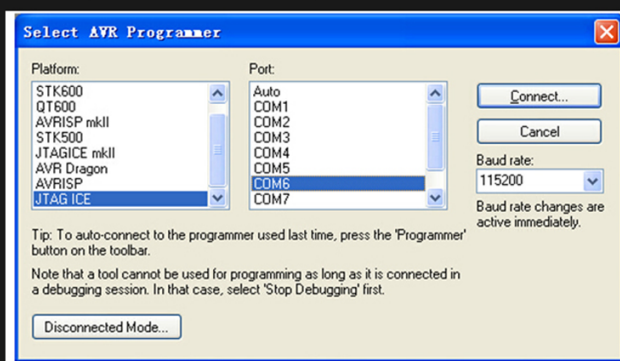
Before we start the demo, please make sure the AVR Studio and the JTAGICE driver has already installed.

Step1: JTAGICE use the FT232 as the USB to UART interface, please install the FT232 driver and check the com port, make sure the com port is com1-com9, if not please modify it;

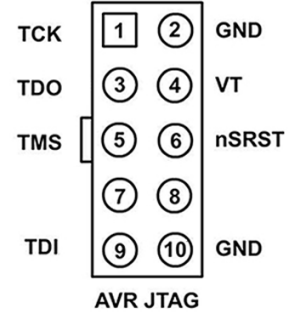
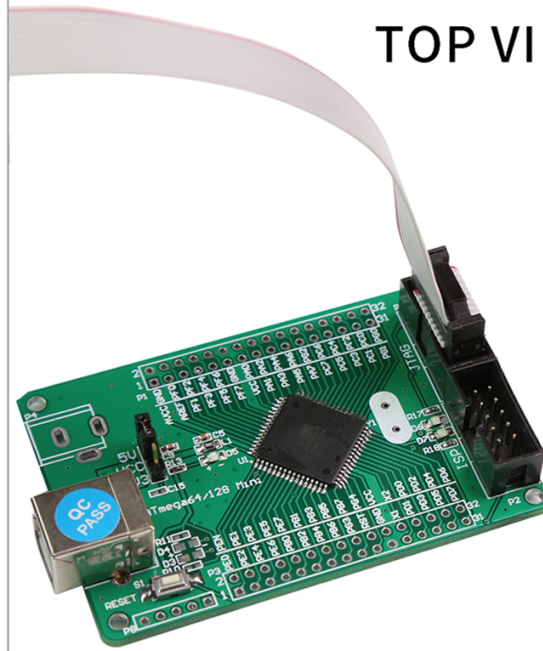
Step2: Open the Tools->Program AVR->Connect



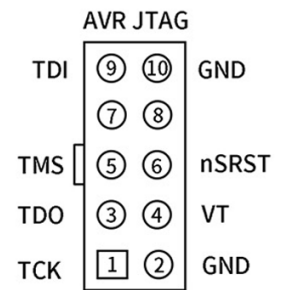
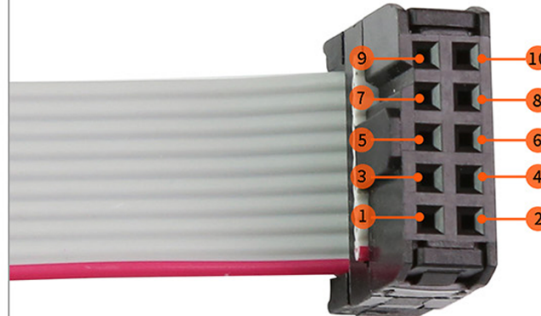
Step3: Choose the right tool and the correct com port, then click "connect"



TOP VIEW



BOTTOM VIEW



Indicator light Description



注：2 3 两盏灯为同一个位置

1, Red LED, indicate the emulator power supply ;

2, Green LED, indicate the target board power supply;

3, Blue LED, indicate the working status.(on for idle, off for connected, flashing for data transfer)

Product
Photograph

