# Rolling Inductor Software Kit Components

The following components make up the Rolling Inductor software kit:

- 1 programming dongle and cable
- 1 USB mini 5-pin cable
- 2 programming pods
- 1 connection pcb # 268275
- 1 connection cable # 253431
- 1 power adapter (115V – 5V)
- 1 battery

Electronic Documents from Extranet
- 1 Installation Instructions (266593)
- Current version software (.a90 & .fob files)
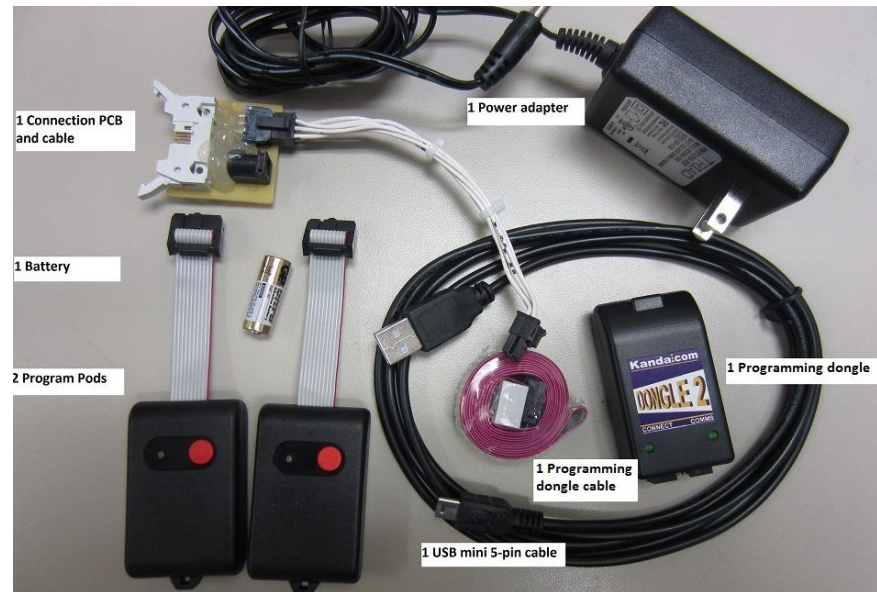
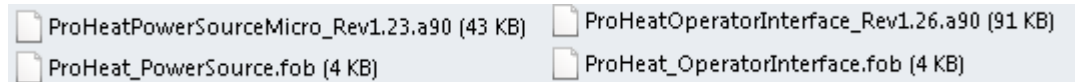# Replacement Component Specifications

- 115V power adapter (non-CE)
  - www.Digikey.com WSU050-3000
    - Positive center, Barrel Plug, 2.1mm I.D. x 5.5mm O.D. x 11.0mm
- CE version, it is available from rswww.com part number 7316002
  - Non European countries use http://www.rs-components.com/index.html for a local source.

- These programming pods work great for updating software in many Miller power sources. Additional units can be purchased from Kanda:
  - Adapter + 1 Pod - http://www.kanda.com/products/Kanda/KF0010U.html
  - 1 Pod - http://www.kanda.com/products/Kanda/KF0020U.html
  - Adapter + 6 Pods Kit - http://www.kanda.com/products/Kanda/KF0040U.html

- One connection pcb and cable assembly is required for each pair of pods to connect the pod to the power source PCB.
  - 268275 CIRCUIT CARD ASSY,KANDA PROGRAM ADAPTER
  - 253431 PLUGS,W/LEADS

Copy Files to Computer

- Create a folder on your computer to copy the .a90 and .fob files.
  - If a folder already exists, delete any previous revision files.

- Copy the files:
  - from the email

ProHeatPowerSourceMicro_Rev1.23.a90 (43 KB)	ProHeatOperatorInterface_Rev1.26.a90 (91 KB)
ProHeat_PowerSource.fob (4 KB)	ProHeat_OperatorInterface.fob (4 KB)

  - to the folder
  on your computer.

Name ▲	Type
ProHeat_OperatorInterface.fob	FOB File
ProHeat_PowerSource.fob	FOB File
ProHeatOperatorInterface_Rev1.26.a90	A90 File
ProHeatPowerSourceMicro_Rev1.23.a90	A90 File

Kanda Programming Software

- Download the current version of **AVR Keyfob-USB** software from Kanda.

  http://www.kanda.com/dload/soft/110448-2.10-avrkfusb-v2.1.0.zip

  - Save the .zip file to your computer

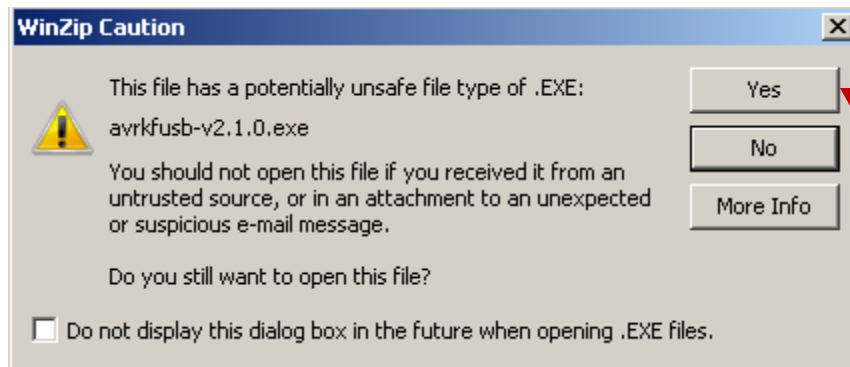 - Double click the .zip file to open WinZip

Install the avrkfusb Software.
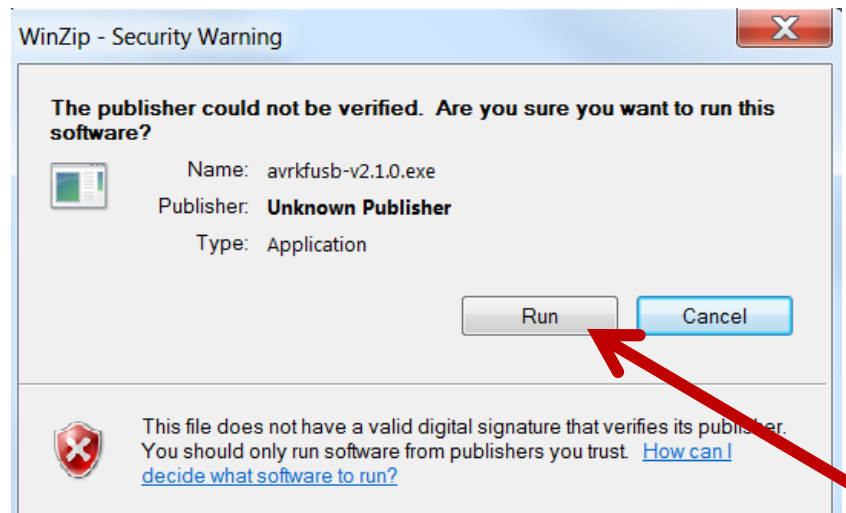
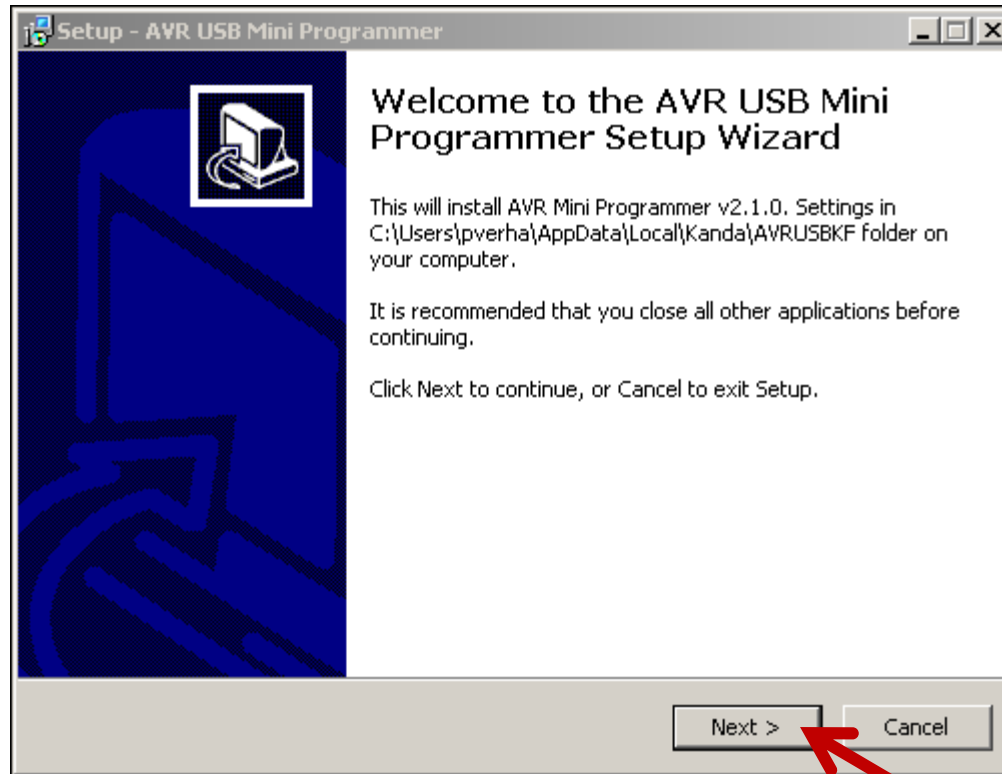- Double click the avrkfusb-v2.1.0.exe
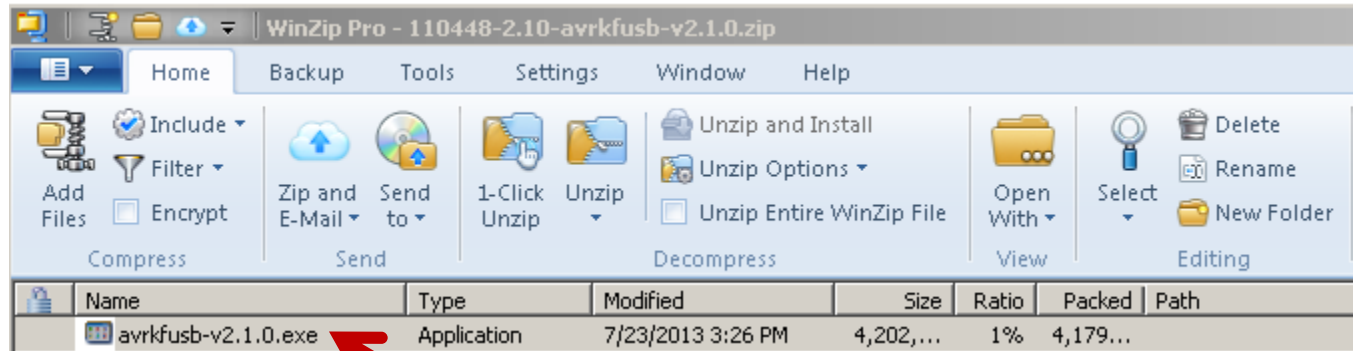
- Click Yes to begin the install

Security Warning

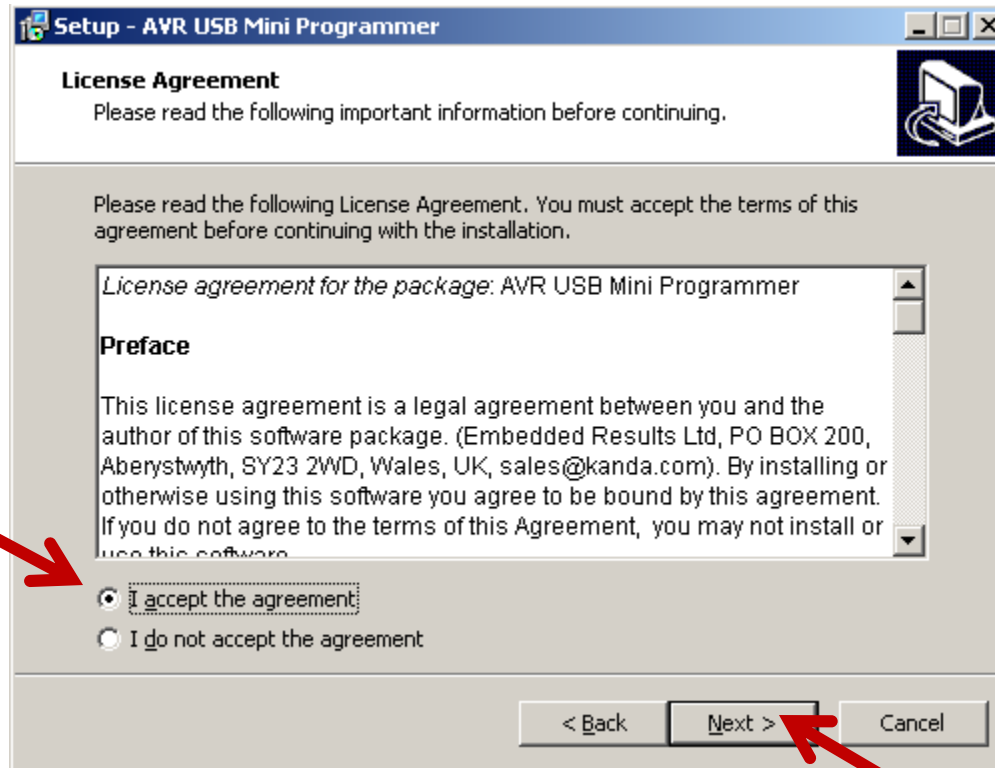- You may see a Security Warning
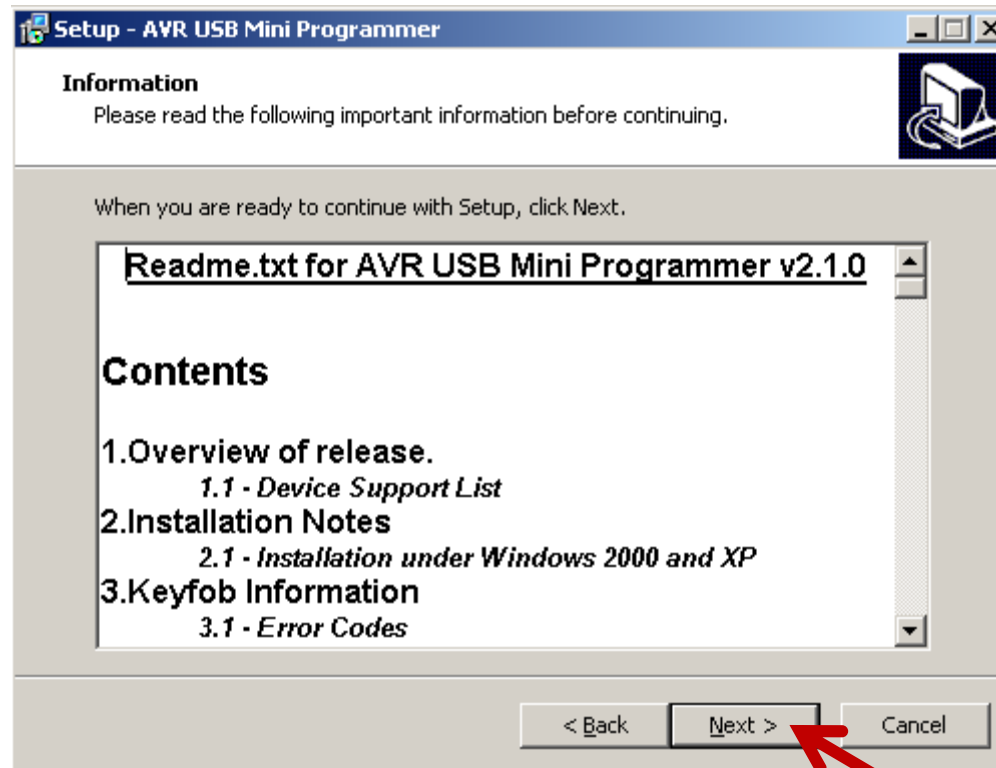- Click Run

Setup

- Close open programs
- Then click Next

License Agreement

- Review the License Agreement
- Indicate if you accept the agreement
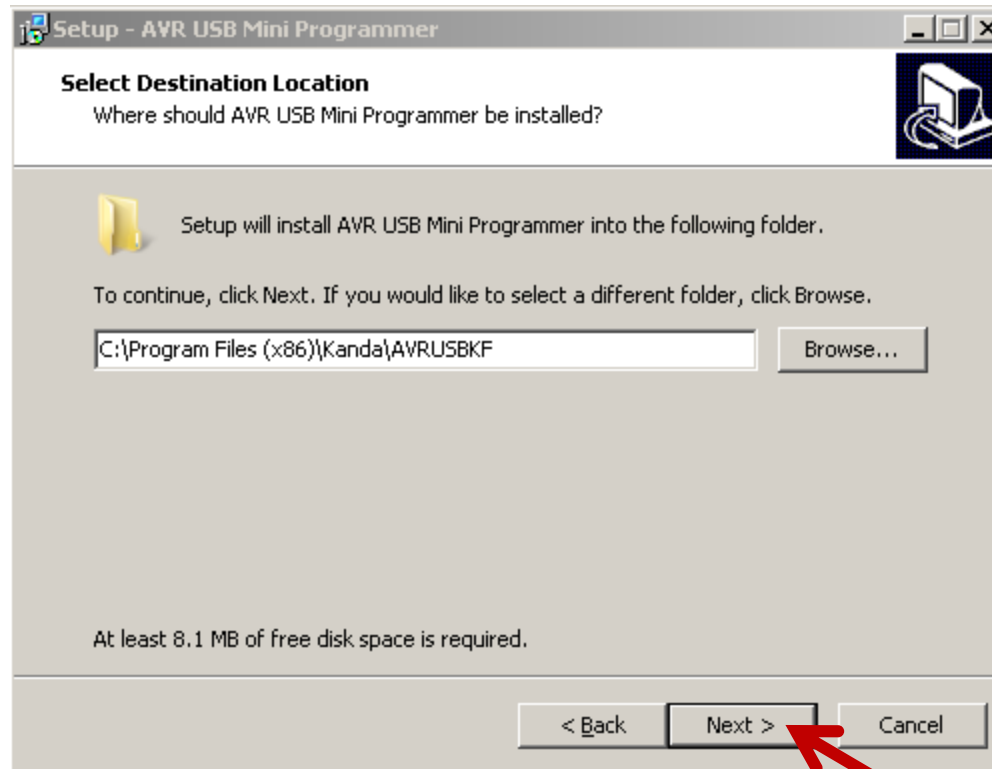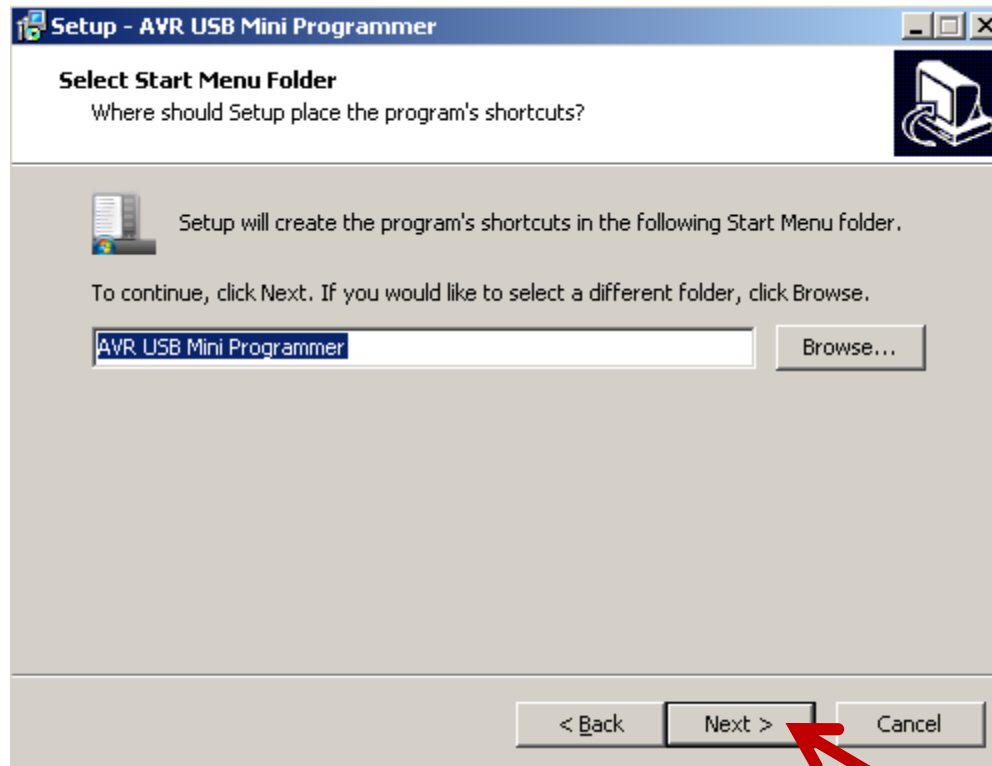- Then click Next
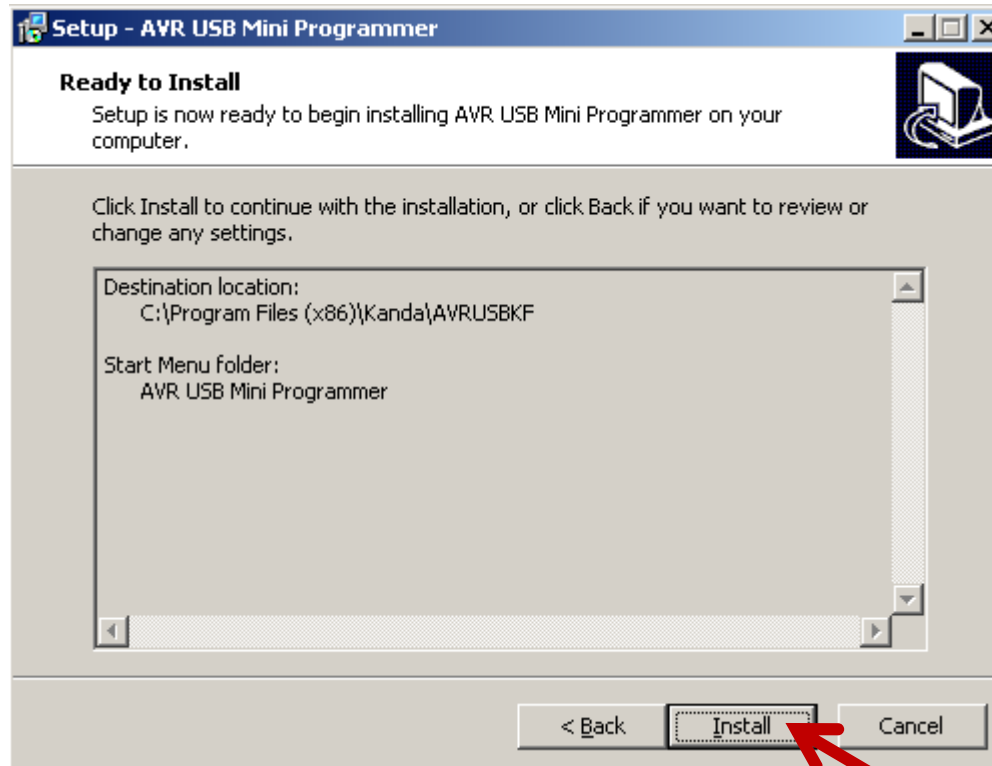
Setup

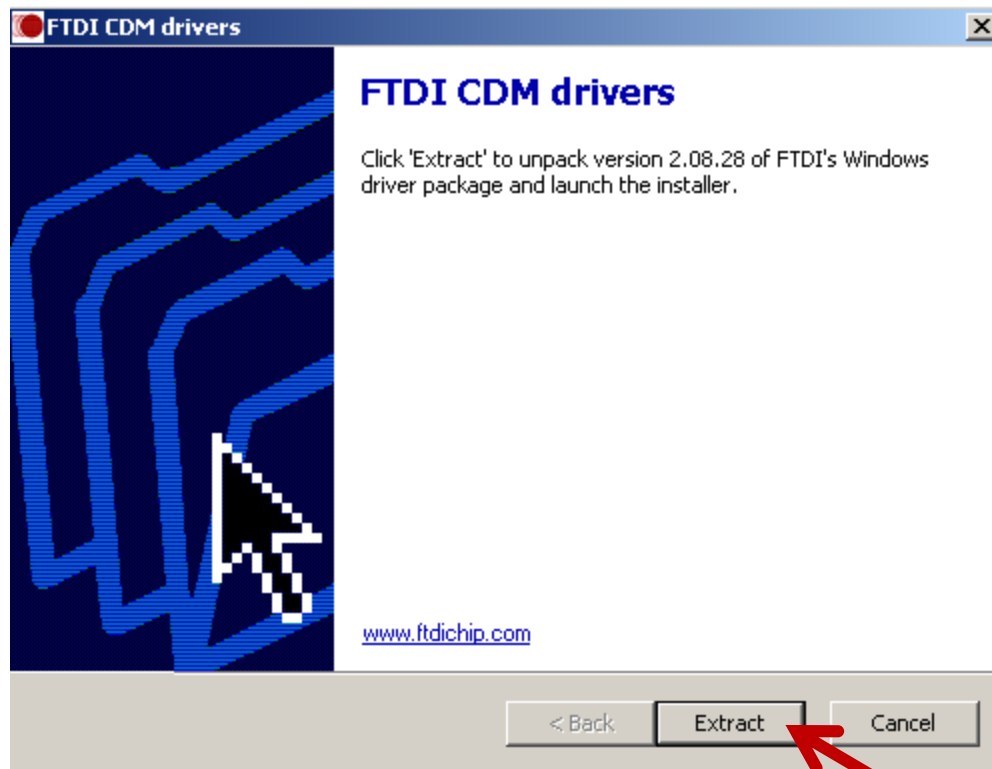- Click Next

Setup

- Click Next

Setup

- Click Next
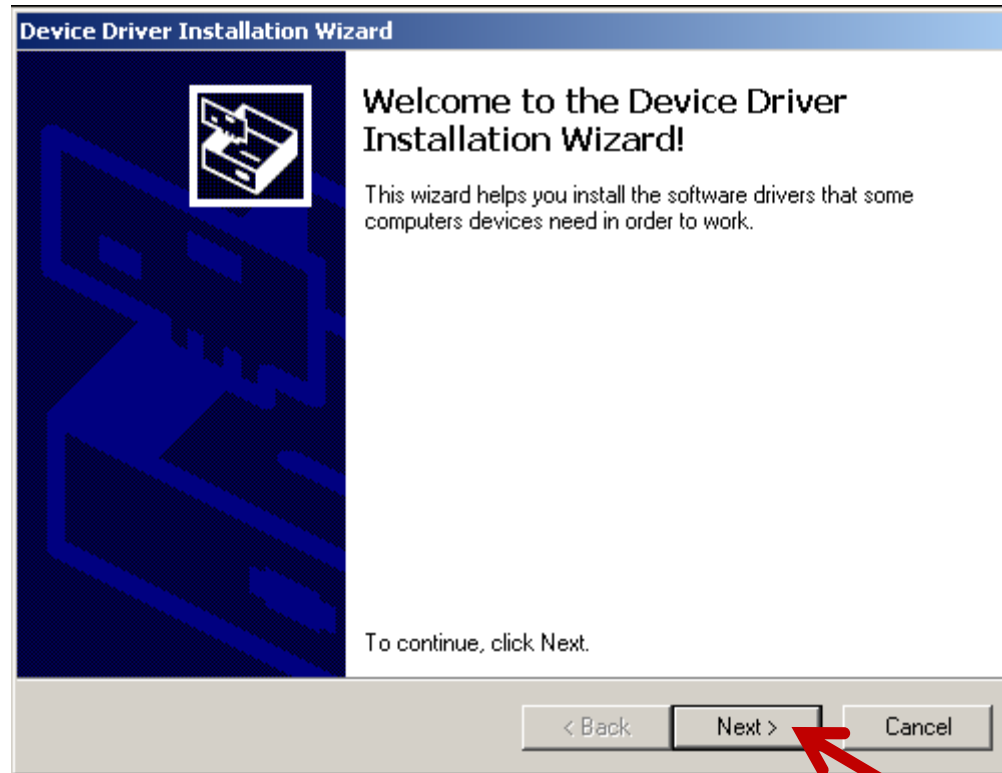
Setup

- Click Install
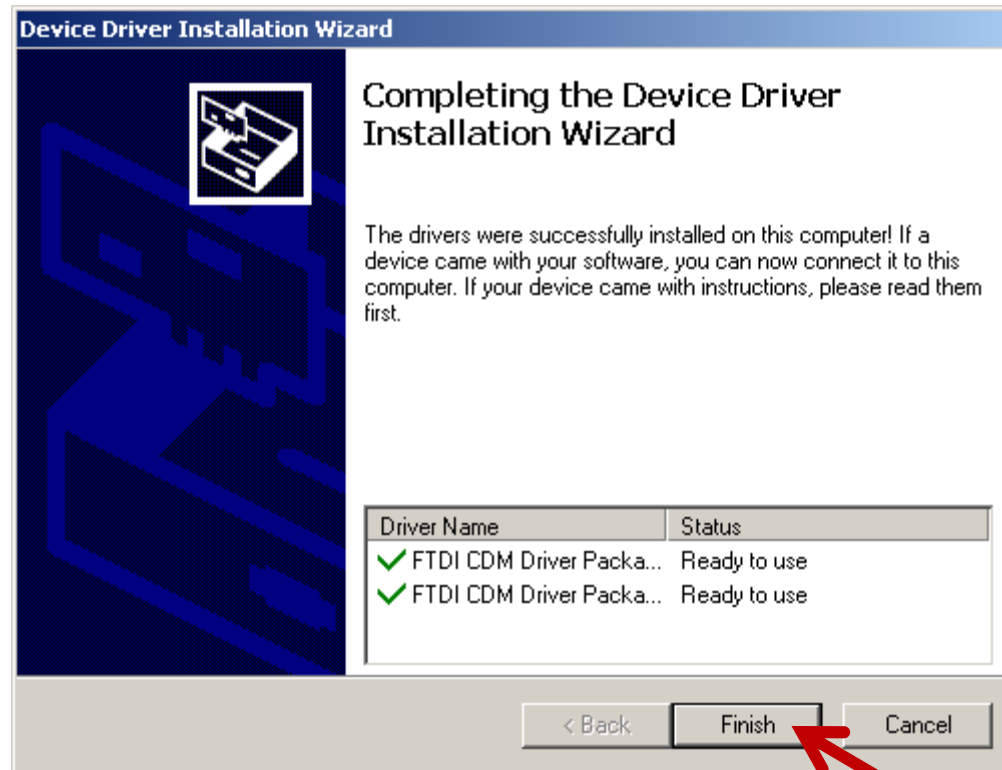
FTDI CDM drivers

- Click Extract

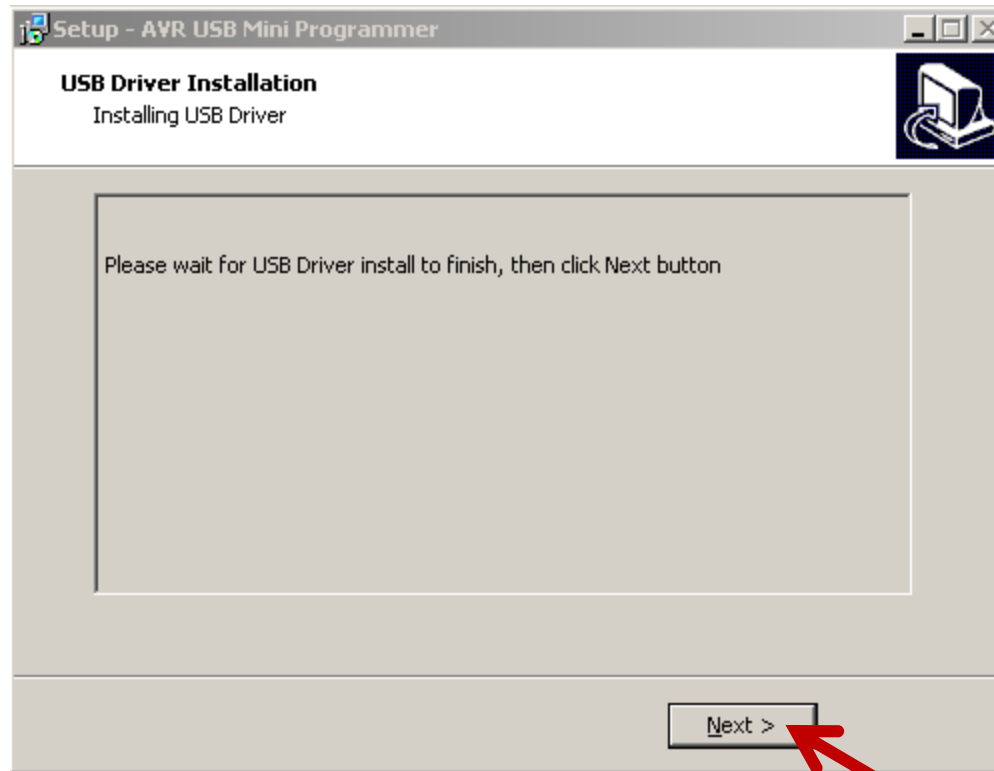# Device Driver Installation Wizard

- Click Next

Device Driver Installation Wizard
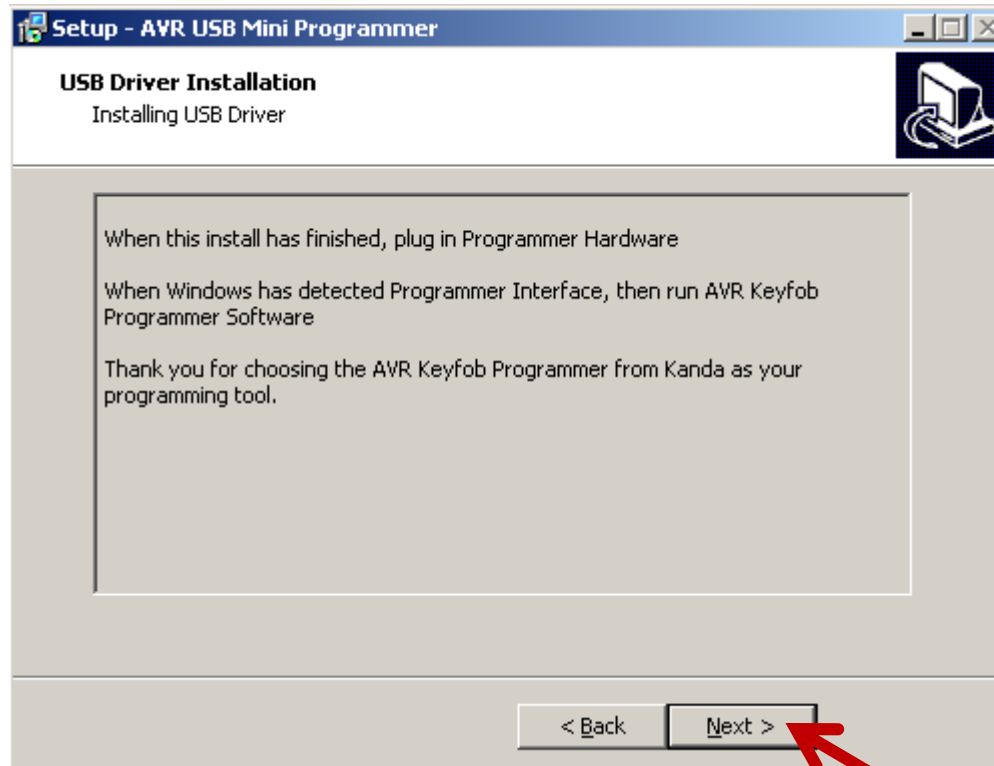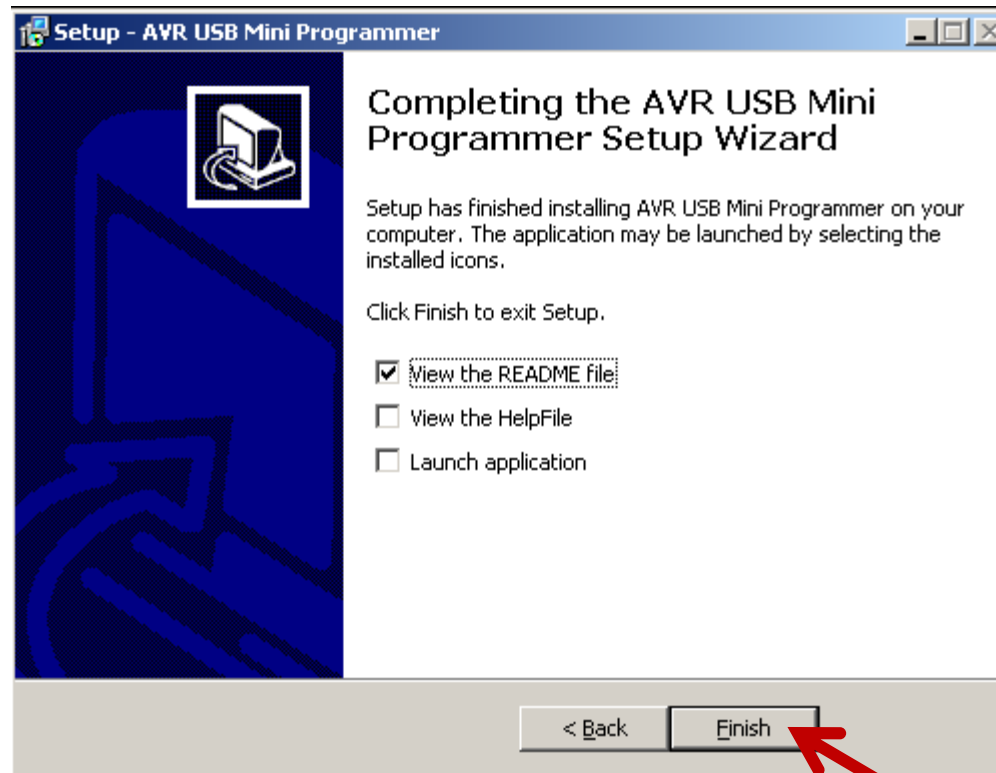
- Click Finish

Setup

- Click Next

Setup

- Click Next

Setup

- Click Finish

- Close the README file