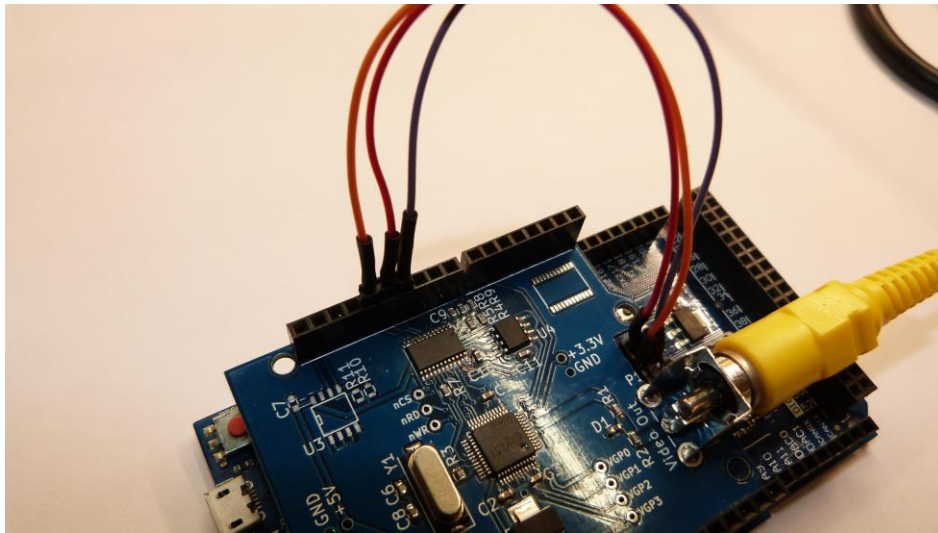# Instructions to run Video Display Shield with an Arduino Due
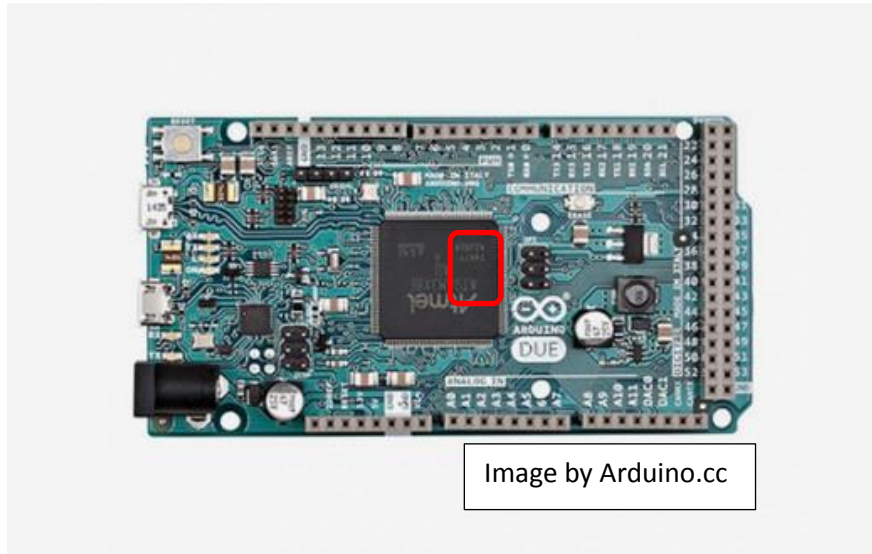
Option with cut-out in P42 Display Shield:

1. Plug the adapter cable into the SPI connector. Wires should connect to pins 1, 3 and 4 of the connector.
2. Plug the P42 Display Shield directly into the DUE board, carefully guiding the wires through the slot in the shield.
3. Connect the adapter cable to pin D11-D13 on the shield. The purple wire connects to D11 in the image below.
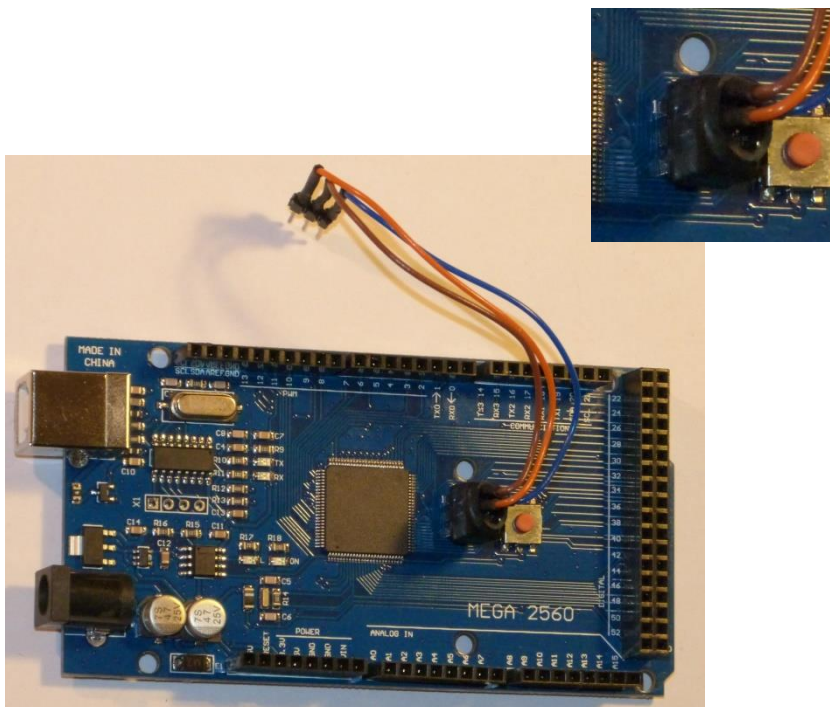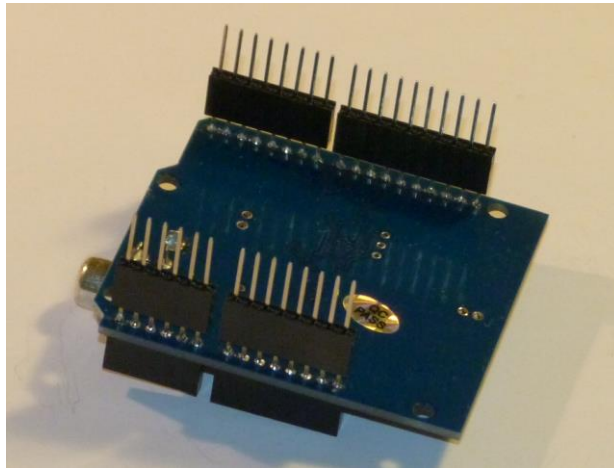
Option with raised shield

1. Plug Adapter cable into SPI connector on the Due. Pay attention to the orientation, the brown wire is going to pin 1 on the connector.
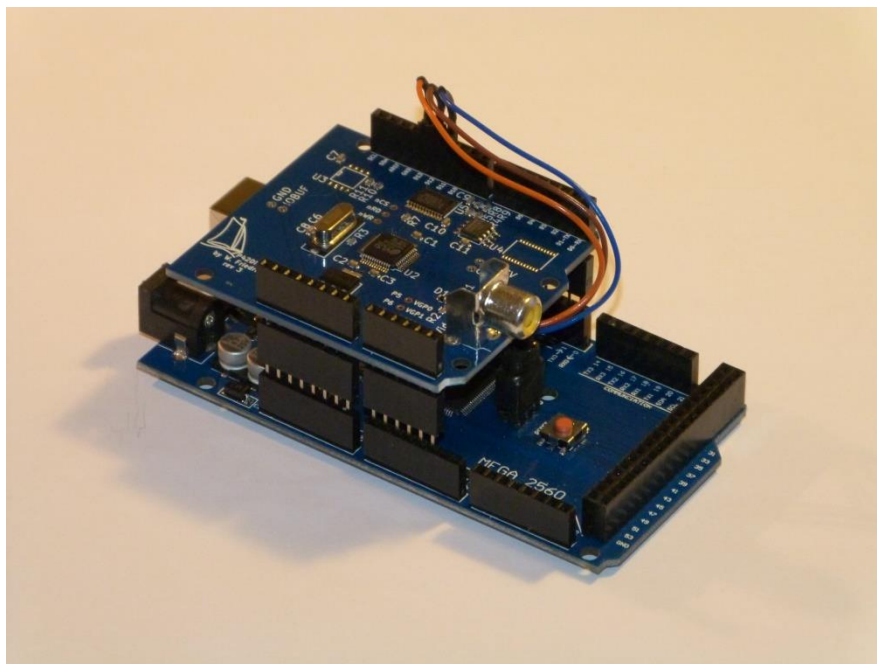

Image by Arduino.cc

Adapter cable is shown on Arduino Mega clone, which has the same connector in identical location. Wires connect to pins 1, 3 and 4.

2. Plug Arduino header set into bottom of the Video Display Shield:

3. Plug Video shield into Arduino Due. Pay good attention that all connector pins find their way into the correct location. Connect the adapter cable to pin D11-D13 on the shield. The blue wire connects to D11.

4. Now you can connect the system to your video monitor and computer.
5. Contact me if you have any questions. Wolfgangfriedrich42@gmail.com