



Additional Information

This notice includes information related to your rosco_m68k Revision 1.23 product. Please read this sheet carefully and retain for your reference.

1. JP1 Jumper Setting

JP1 is an optional jumper that allows the board to receive power via the FTDI module. This jumper must only be shorted when the board is powered via the module. Connecting this jumper when external power is also connected may damage your rosco_m68k, your FTDI module, power supply and any connected equipment.

Additionally, when powering the board via the FTDI module, you must ensure that the current requirements (500mA for the main board alone) are met. Where your computer or FTDI module are unable to supply the minimum current requirement, improper operation and (in rare cases) permanent damage may occur.

2. SD Card Connection

The SPI SD Card header provided on the board is 5V and will require an Arduino-compatible SD card adapter with level 5V<->3V3 conversion in order to operate. These are commonly available, and the pinout of the connected is designed to match them.

Attempting to use an SD card without an adapter, or with an adapter that does not have built-in level conversion, is likely to damage or destroy your SD card (and in rare cases may also damage your main board and connected peripherals).

3. Compliance Notices

All information contained in the product documentation (herein and online) and any additional information and documentation (including this notice) is correct as far as possible at the time of writing. Errors & omissions exempt.

To achieve compliance with local regulations regarding electro-magnetic interference (both transmission and receipt) the product may need to be operated in a suitable grounded enclosure with appropriate application-specific shielding. The Really Old-School Company Limited neither specifies nor supply such enclosures and recommend that expert guidance be sought where an enclosure is to be used.

The Really Old-School Company Limited does not authorize the use of any of its products in safety critical or life support applications where the failure or malfunction of the product can reasonably be expected to cause failure of the safety critical or life support system or to significantly affect its safety or effectiveness. This includes, but is not limited to, human life support, nuclear safety and control, air-traffic control, and vehicular control.

Products are not authorized for use in such applications under any circumstances.