Additional Information

This notice includes information related to your rosco_6502 revision 4 product. Please read this sheet carefully and retain for your reference.

1. JP1/JP2 Jumper Setting

JP1 & JP2 are optional jumpers that allow the board to receive power via the FTDI module. Only one of these jumpers should be shorted at any given time, and it must only be shorted when the board is powered via the module. Connecting this jumper when external power is also connected, or shorting both jumpers at once, may damage your rosco_m68k, your FTDI module(s), power supply and any connected equipment.

Additionally, when powering the board via an FTDI module, you must ensure that the current requirements (No less than 400mA 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. Power Connection

Where the board is not powered via the FTDI adapter, 5VDC must be supplied either via J6 (the two-pin header at bottom right of the board) or J7 (the barrel jack).

You must supply 5V – higher voltages may cause permanent damage to your board and connected peripherals.

Take care to observe polarity markings on the board – incorrect polarity may cause permanent damage to your board and connected peripherals.

Where a barrel jack is used, it must be centre-positive.

2. ROM Selection

Your rosco_6502 board supports either 8KB AT28C64B or 32KB AT28C256 (banked) ROM.

Where the standard firmware is used, the correct build for your chosen size must be used when flashing the ROM.

The standard firmware will autodetect and report the ROM size at start-up.

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 specify not 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.

All PCBs and components we supply are compliant with Restriction of Hazardous Substances in Electrical and Electronic Equipment (RoHS) regulations.

Compliance in finished kits you build will depend on your choice of solder when building your board.

Please dispose of any waste in accordance with relevant Waste Electrical and Electronic Equipment recycling (WEEE) regulations in your jurisdiction.