

Imperium Solo USB

When receiving the Imperium Solo USB adapter, it will be pre-programmed and setup for the computer/console which the user asked for and using the internal power supply.

IMPORTANT: Never connect an external power supply without configuring the jumpers for external power supply!

The Imperium Solo can be used by different computers and consoles, but will need to be configured using jumpers and reprogramming the firmware for the system it is to be used with.

Firmware:

The firmware can be updated or changed to another system using a USB thumb drive formatted as FAT32.

Download the desired firmware from: **imperium.spinpoint.org**

Unpack the file **IMPERSOL.BIN** to the root of the USB thumb drive.

Insert the USB thumb drive to the Imperium Solo and power it up. When the LED starts flashing the firmware is updated / changed and the thumb drive can be removed.

Next configure the jumpers according to the jumper configuration tables.

Power supply:

The Imperium Solo can be configured to use either internal or external power supply.

IMPORTANT: Never connect an external power supply without configuring the jumpers for external power supply!

Once the jumpers are set for external power supply you can connect a 5V power supply through the USB micro port (i.e. phone charger can be used).

Amiga computers are only designed to deliver 50mA current on a joystick port, which is not enough for gamepads with rechargeable batteries that will charge when inserted to the USB port (i.e. Dual Shock & Nintendo Switch Pro controller).

In this case you must use an external power supply when using an **Amiga**.

LED:

When no controller is connected the LED of the Imperium Solo will flash. If a controller is inserted and detected correctly, the LED will be on.

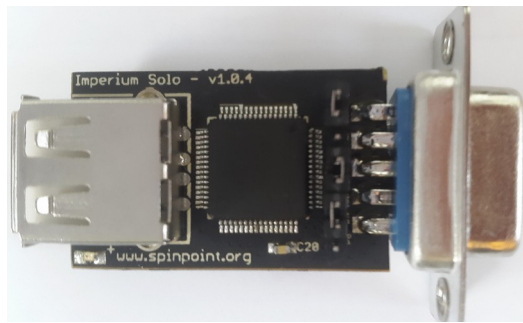
Notice on SEGA Mega Drive/Genesis, switching between 3 and 6 button mode, will change the LED, so you can see which mode you are in.

Other information:

Please visit the web-site: www.spinpoint.org and go to the Imperium Solo sub site for further information.



You will find information about supported (tested) controllers and their button mappings, the latest firmware updates and more.

Jumper configuration tables





Orientation of the Imperium Solo when setting the jumpers. USB port left and Joyport right.


Amiga, Amiga CD32, Atari ST(E) & C64 all use same configuration.

Jumper settings, when using internal power supply.	
Jumper settings, when using external power supply. <u>Notice only 2 jumpers!</u>	

SEGA Mega Drive / Genesis configuration.

Jumper settings, when using internal power supply.	
Jumper settings, when using external power supply. <u>Notice only 2 jumpers!</u>	

Amstrad CPC and CPC+ configuration.

Power via DC Y-splitter cable, through micro USB port.	
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