# Multi Servo Pack (v1.1)

## **Computer Control for Servos Made Easy**

Available exclusively from **PC Control** 

If you have never used a servo before, let alone control one from a PC, then the "Multi Servo Pack" provides an easy "plug-and-go" solution. Once you have the Servos running under PC control the knowledge and confidence you gain by actually using a Servo is invaluable in applying those techniques to a wide range of applications. The Servos supplied are our very popular Mini Servo. Understanding its principles of operation provides a solid basis for using many other types.

For those who are already familiar with servos, the servo pack offers a very convenient way of adding a multiple servo control to your PC application.

For programmers, the supplied DLL means you have a servo that is instantly controllable from within your own program (Visual Basic, C, C++ etc...)

All that is required to get the three servos up and running under PC control are four AA size batteries. NO SOLDERING IS REQUIRED. All you need to do is ....

- Connect one or more of the servos to the Servo Hawk (8 servo ports available)
- Connect the battery pack to the "Servo Power" terminals on the Servo Hawk
- Connect the Servo Hawk to a free USB port using the lead supplied
- Install and run the software.

It's that simple!

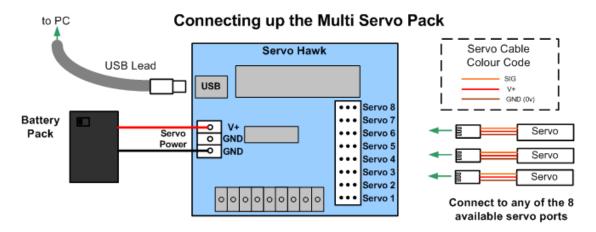
The pack contents are:

1x Servo Hawk Control Board, 3 x Mini Servos, 3 x Servo accessory packs, 1x Switched Battery Holder and 1x USB Cable. (Four AA batteries are required and are not included)

Note: Installation CD shown below is no longer supplied. Software can be downloaded free from <a href="https://www.pc-control.co.uk/downloads">https://www.pc-control.co.uk/downloads</a>



The circuit diagram for connecting the Multi Servo Pack is shown below.



Please ensure you connect the 3way servo plug the correct way round. i.e. the orange cable should be nearest to the board label "Servo .." Also please note that the servo hawk is fully capable of operating up to a maximum of 8 servos independently. Once you get the pack working with the three supplied you can easily add more servos as required. The servos used can be the same as supplied or any other compatible servo (of which there are very many).

For details of installing the Hawkeye software and operating the servos from it, please refer to the Hawkeye manual.

Also please note that the Servo Hawk is fully functional with regard to it's other facilities (i.e. it also has 7 "high voltage" switching outputs)

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If you cannot agree to the terms and conditions of use of the Servo Pack then you should return the Servo Pack to the supplier within 7 days of receipt to receive a refund. Your use of the board or the associated software in any way whatsoever will be regarded as an acceptance of these terms and conditions.

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