

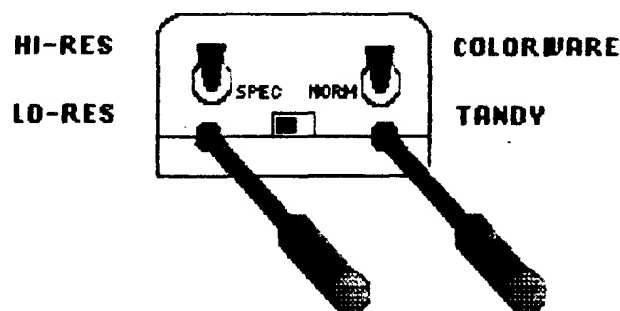
HAWKSoft DUAL HI-RES JOYSTICK ADAPTER

Thank you for purchasing the HAWKSoft DUAL HI-RES JOYSTICK ADAPTER. It will give you years of service and computing enjoyment.

Installation is simple. Plug the 6 pin plug on the adapter into the jack on your color computer for the right joystick. Next plug the 5 pin plug on the adapter into the cassette jack on your color computer. If the cassette jack had another device plugged into it, plug it into the 5 pin jack on the adapter. This plug can be used for the cassette player or any other device that normally plugs into the cassette port. Note that the right-hand switch on the adapter must be in the up position to use the cassette jack. Lastly, plug your joystick or mouse into the 6 pin jack on the adapter.

Operation is also simple. To use programs that require the TANDY type adapter place the left-hand switch located near the 6 pin plug in the up position (HI-RES) and the right-hand switch located near the 5 pin plug in the down position (TANDY). To use programs that require a COLORWARE type adapter, place both switches in the up position (HI-RES & COLORWARE). If you wish to use a program that uses the old LO-RES type joystick routine, place the left-hand switch in the down position (LO-RES) and the right-hand switch in the up position (COLORWARE). The cassette port (5 pin jack) is available in both the Lo-res and Colorware modes.

Certain special hardware/software combinations do not operate quite normally when the LO-RES mode is used. The most common problem is the in-ability to register a 63 reading on one or both axes. The normal lo-res joystick reads values from 0 to 63. If you experience problems when using the Dual Hi-Res adapter in the lo-res mode, simply slide the small black slide switch (located between the two toggle switches) to the left (SPEC) as you face the plug end of the adapter. NOTE that in all other instances, the slide switch should be slid to the right (NORM).



HAWKSoft P. O. Box 7112 Elgin, IL 60121-7112 (708) 742-3084