

## ***Synth Controller manual addendum for edition 'AX73VX90' for Akai AX73 and VX90 running the Tauntek firmware***

The Synth Controller needs the Akai to run the new Tauntek firmware (<http://www.tauntek.com/AX73.htm>). The original firmware from Akai does not react to the parameter change commands of the Controller.

There is one SHIFT parameter which can be accessed by holding the green button while turning the VCF EG knob. VCF EG normally allows to adjust the bipolar modulation depth of the selected envelope on the filter's cutoff frequency. The desired source envelope (EGO or EGA) can be chosen while the green button is held down.

Example: hold green button and turn the knob VCF EG into the left half to select the EGO envelope to have impact on the VCF. Release the green button and the same knob allows to adjust the modulation depth. Right half of the range is positive 0...+50. The left side is increasingly negative 0 ... -50.