



# BLUE CHIP

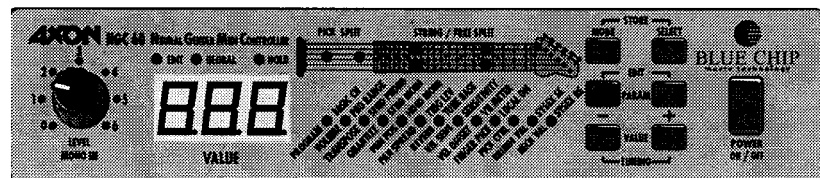
music technology

## Software Update 2.0

### Piezo Pickup



# AXON NGC 60



Version : 2.00

## AXON NGC 60 Software Update

**Thank** you for your decision to update your AXON guitar to midi converter. This update adds new and interesting features to your AXON. Not only have new features been added, but the software has been totally overhauled to provide optimal performance. Now your AXON will not only have the ability to interpret signals from the usual midi pickup technology, but is now also capable of receiving and interpreting signals from polyphonic piezo-pickups with the same speed and accuracy. With this step the door to the world of midi is open for the classical guitarist who is also in search of new avenues of expression.

### Installation of the Software

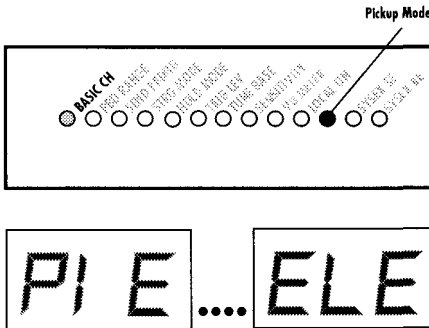
Before you can access the new features of your AXON, it will be necessary for you to open the case of your AXON and remove the EPROM from its socket and replace it with the new one included. This replacement is a simple task and does not require any special skill. Use a lever that is not too sharp (eg: a flathead screwdriver) to carefully pry the EPROM from its socket. Be careful to place the new chip in the socket in the correct direction. (The notch on the socket must line up with the notch on the chip.) Make sure that all the feet of the chip fit into the proper holes on the socket **BEFORE** firmly pressing the chip in. If need be, you can carefully bend **ALL** the feet inward by pressing them laterally and tenderly against a table surface.

## Other features of the new software

### GLOBAL parameters

#### Pickup Mode (PIE, ELE)

In Edit mode, select the type of pickup system you will be using with your AXON. „ELE" is the normal setting for example for use with the AXON GUITAR interface AIX 101. The setting PIE makes it possible for you to use a polyphonic piezo-pickup (sold separately) with your AXON. Piezo-pickups were developed especially for use with acoustic guitars. In this way you maintain the full natural sound of your guitar body without any further installation of hardware. A major advantage is that with piezo-pickups you can use nylon strings such as found in classical guitars.



### PRESETS/Split Parameters

#### QUANTIZE 9AU, off, on rE)

The new parameter „rE" (retrigger) causes tones that are „pulled" or in some other way modified in pitch in halfstep increments to be newly triggered. Until now this was only possible using the GLOBAL Parameter (Pitchbend Range OFF), but can now be controlled by split in every preset.

