## Determining Which Operating System You Have

The main Operating System (O.S.) firmware for the VFX, VFX-sd, and SD-1 resides on two EPROM chips located on the main circuit board. In addition, the VFX-sd and SD-1 load their sequencer O.S. from floppy disk. (In the event that the keyboard is reinitialized, the sequencer O.S. will have to be reloaded before the sequencer can be used.) The sequencer O.S. must be a version which is compatible with the firmware, otherwise you will get a message stating "INCOMPATIBLE O.S. VERSION." This can occur, for example, if you load the most recent sequencer O.S. from disk, yet you have older firmware.

The most recent O.S. versions for these keyboards are as follows:

| *Model* | *Disk O.S.* | *Firmware (EPROM O.S.)* |
|---|---|---|
| SD-1 | 4.10 | 4.10 |
| SD-1 32 Voice | 4.10 | 4.10 |
| VFX | N/A | 2.30 |
| VFX-sd | 2.10 | 2.00 |

You can determine which firmware version you have by pressing and holding the Presets button, and while holding it down, press the Master button. The "ROM V #.##" message on the second line tells the firmware version.

## Reinitializing

Reinitializing the VFX, VFX-sd, or SD-1 will reload the operating software into memory, taking care of any glitches that may have occurred in the software. This is a good thing to do if operation has become erratic. Reinitializing also erases the programs in the internal banks, erases any sequences in memory, and removes the sequencer O.S. from memory, so be sure you have all of your programs, sequences, and other data saved before you reinitialize.

To reinitialize the VFX, VFX-sd, or SD-1, press and hold the Presets button, and while holding it down, press the upper left "soft" button on the display. This calls up a screen which reads "ERASE ALL MEMORY AND REINITIALIZE?" Pressing the soft button over "YES" will complete the procedure and reboot the keyboard. All of the internal sounds will be erased and replaced with the ROM sounds.