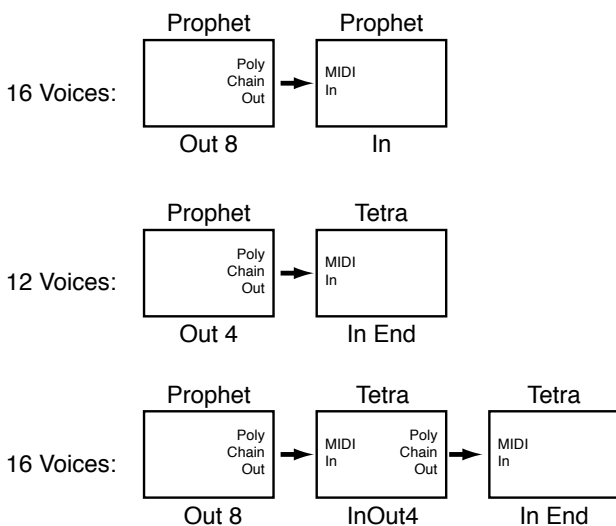


# Prophet '08 OS 2.x Manual Addendum

The latest version of the Prophet '08 operating system makes changes to the Global parameters that are not documented in the manual. (See page 7 of the Operation Manual for more information about the Global parameters.)

**PolyChain:** Off, Out 4, Out 8, In – An additional output setting, Out 4, has been added to enable the Prophet '08 to be poly chained with a Tetra for 12-voice operation.



**PotMode:** Relative (default), Passthru, Jump – On the Prophet '08 Pot Edition, 38 of the 52 front panel controls are potentiometers or “pots.” (The pots have about 300° of travel; the encoders are “endless.”) There are three pot modes to determine how the synth reacts when the related parameters are edited.

When set to Relative, changes are relative to the stored setting. In Relative mode, the full value range is not available until either the minimum or maximum value *and* the respective lower or upper limit of the pot’s travel is reached.

For example, the Oscillator Mix parameter has a value range of 0 to 127. Let's say the physical position of the Oscillator Mix pot is the equivalent of a value of 100. If you switch to a program that has a stored Oscillator Mix setting of 63 and turn the pot all the way up, it will only go to 90. To get to the maximum value of 127, you first have to turn down until the value is at the other extreme *and* the pot is at the limit of its travel (in this case, 0 and fully counter-clockwise, respectively).

In Passthru mode, turning the pot has no effect until after the edited value equals the preset value (that is, until the edited value "passes through" the stored value).

Jump mode uses an absolute value based upon the position of the pot when edited: turn a pot and the value jumps immediately from the stored value to the edited value.

**MultiMode:** Off, On – MultiMode allows separate MIDI control of voices 1 through 4 and 5 through 8. The implementation is fairly simple and enables independent, bi-timbral control of the Prophet.

MultiMode is intended for use with an external sequencer or other MIDI controller controlling the Prophet '08. It is meant to be a one-way interface (that is, from your sequencer to the Prophet).

When MultiMode is On, the Prophet '08 responds to MIDI data on two consecutive MIDI channels, the base channel (selected in the Global menu) and the next highest channel. The base channel controls voices 1 through 4 and the other channel controls voices 5 through 8. Notes, program changes, and other MIDI data received on the specified channels provide independent control of the two parts.

Note that a program change needs to be sent to each of the two channels when setting up MultiMode. Only Layer A of the selected program is loaded. There are no stacks or splits in MultiMode. Use CCs or Layer A NRPNs for automation of parameters. Program Layer B data is completely ignored in MultiMode.