Emu Emax

The Emax sampler driver was written and tested for use with Emax software versions 3.2, HD version 1.1, SE version 1.1, and SE HD version 1.1. If you have a different Emax software version, SampleVision may not work correctly with your Emax. Contact us if you do not understand this or have a problem communicating with the Emax.

SampleVision uses the same driver for all the above versions of the Emax. We will refer to the sampler as the Emax here, meaning whichever unit you have.

Understanding of the following terms is vital to using the Emax driver:

Sample

A raw digital recording of a sound.

Level

Each key can play on up to two levels, primary and secondary. The two levels can sound simultaneously or can be hooked up to keyboard velocity and fade from one to the other based on how hard you play.

Voice

The result of processing the sample with loop points, filtering, truncation, etc.

Preset

A collection of voices and their keyboard assignment ranges.

Bank

The entire contents of the Emax memory, which includes Preset, Voice, Sample, and Sequence data.

Please consult the Emax owner's manual for more information on these terms.

Receiving samples from the Emax

To get a sample from the Emax, take the following steps:

- Make sure the Emax sampler driver is active in SampleVision.
- Load the Preset or Bank into the Emax that contains the sample you want to receive.
- Select Get from Sampler from the sample pulldown menu or press the F7 function key on the PC keyboard.
- The level selector will appear on the screen. Click on the level of the sample that you want to receive.
- The sample selector keyboard will appear on the screen. Play the keys on the keyboard by clicking with the mouse and listen to the Emax until you find the sample that you want.
- Click on OK or press the PC's Enter key.

Sending samples to the Emax

When sending samples to Emax, the new sample will replace the sample previously assigned to your selected key. If other presets are using that sample then it will not actually be erased from memory, just unlinked from that key assignment. Sometimes this causes Emax not to accept samples that you think it should because of insufficient memory. For this reason you may wish to erase all Emax memory, then load a single preset instead of a bank into the Emax when editing samples.

Changes made to the loop points in a sample before sending may affect other presets or banks which use that same sample.

Sending a sample to the Emax

To send a sample to the Emax, take the following steps:

- Make sure the Emax sampler driver is active in SampleVision.
- Load or create the preset or bank that you want to send the sample to.

- Select Send to Sampler from the Sample pulldown menu or press the F8 function key on the PC keyboard.

- The level selector will appear on the screen. Choose the level that you want to send to.

- The sample selector keyboard will appear on the screen. Choose the key that you want the new sample to play on. If there are no other voices already assigned to that key, a new voice will be created and the new sample will sound when that key is played. If there is a voice already assigned to the chosen key, the new sample will replace the sample used for that entire key range.

- Click on OK or press the PC Enter key.

Setting loops with the Emax

The loop settings for a given sample can be set three different ways:

The current loop settings for a sample will be sent along with the sample when you send the whole sample to the sampler.

If the loop is turned on, the loop start and end will be updated in the Emax when you double-click on a loop marker in the sample edit mode of SampleVision.

The desired loop type, loop start, and loop end will be updated automatically when changed in the loop editor mode of SampleVision.

Changes made to the loop points in a sample may affect other presets or banks currently loaded into the Emax which use that same sample.