
Sample Dump Standard devices

There are presently two sampler drivers for use with IMA/MMA sample dump standard compatible samplers. One is for use with 8-14 bit samplers, the other for 15-21 bit samplers.

Before using these drivers make sure that the sampler you are using is not supported by a driver customized for it. The driver customized to the sampler will always be more flexible and easier to use. Also any incompatibilities with the SDS specification will be dealt with in the custom driver.

There are many different numbering schemes in use by sampler manufacturers. You must read the manual for the SDS sampler you are using and learn how its sample numbering scheme works before attempting to use SampleVision with that sampler.

We have noticed that some SDS devices are timing dependent and, depending on the speed of your computer, you may have problems sending or receiving samples from these devices. Although we have made our best effort to test the SDS drivers with a wide variety of equipment, we obviously cannot test everything. If you experience problems, call customer support for advice on how to proceed.

Receiving samples from an SDS sampler

Once you have determined the sample number for the sample that you want, take the following steps:

- Make sure the proper SDS sampler driver is active in SampleVision.
- Select Get from Sampler from the Sample pulldown menu or press the F7 function key on the PC keyboard.
- The sample selector will appear on the screen containing a list of the 256 possible sample numbers.

Sending samples to an SDS sampler

- Using the scroll bar, locate the sample number that you wish to receive and click on that position.
- Click on OK or press the PC's Enter key.

In some samplers you have to erase a sample if one already exists in a given sample number position before the sampler will receive the new sample for that number. If you get a **Cancel** or **Timeout** error code when attempting to send to a SDS sampler consider that the sampler may have insufficient memory for the sample.

Once you have determined the destination sample number, take the following steps:

- Make sure the proper sampler driver is active in SampleVision.
- Select **Send to Sampler** from the **Sample** pulldown menu or press the F8 function key on the PC keyboard.
- The sample selector will appear on the screen containing a list of the 256 possible sample numbers.
- Using the scroll bar, locate the sample number that you wish to send to and click on that position.
- Click on OK or press the PC's Enter key.

Setting loops with an SDS sampler

The setting of loop points directly is not provided for in the MIDI Sample Dump Standard, therefore the only way to change the loop points is to send the entire sample to the sampler each time you want to change them. The loop points will be updated along with the sample data.