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What is Creative MIDI Instrument Mapper?

MIDI Instrument Mapper is a virtual MIDI device. It helps you to configure your MIDI music in a more flexible way, for more entertaining and interesting effects. Previously, you could play a MIDI file on only one synthesizer at one time. Now, Instrument Mapper allows you to play a MIDI file with instruments from any of the synthesizers (e.g., Advanced WavEffects synthesizer, WaveSynth/WG) available in your system.

You can map Instrument Mapper to either a single physical MIDI device or multiple physical MIDI devices. When you map Instrument Mapper to a single MIDI device, Instrument Mapper is configured to map all the instruments in the current MIDI stream to a single physical device. When you map Instrument Mapper to multiple physical MIDI devices, you can configure Instrument Mapper to map the instruments in the MIDI stream to the instruments from any of the physical MIDI devices available in your system.

Mapping to a Single Physical MIDI Device

To map to a single physical MIDI device

- 1 If two devices are displayed in the icon below Physical MIDI Devices, click Physical MIDI Devices.
- 2 Click MIDI Instrument Mapper.
The Mapping To Single Device dialog box appears.
- 3 From the Available MIDI Devices box, click the down-arrow button.
A list of MIDI devices available in your system appears.
- 4 Click the MIDI device you want MIDI Instrument Mapper to map to.
- 5 Click OK.

Mapping to Multiple Physical MIDI Devices

To map to more than one physical MIDI device

- 1 If only one device is displayed in the icon below Physical MIDI Devices, click Physical MIDI Devices.
- 2 Click MIDI Instrument Mapper.
The Mapping to Multiple Devices dialog box appears.

Related Topics



Loading a Configuration



Creating a New Configuration






Loading a Configuration

To load a configuration into MIDI Instrument Mapper

- 1 In the Mapping To Multiple Devices dialog box, click Load.
The Load Configuration dialog box appears.
- 2 In the List Of Available Configurations list box, click the configuration you want to load.
- 3 Click OK.

Creating a New Configuration

To create a new configuration

- 1 Load a configuration that you want to modify.
You can also modify the factory default configuration.
- 2 Add the desired melodic instruments.
Click  for more details.
- 3 Select the desired drum kit.
Click  for more details.
- 4 To apply the changes, click Apply.
Click  for more details on the Apply command.
- 5 To save this configuration, click Save.
Click  for more details on the Save command.
- 6 If you want to revert the configuration to its original settings, click Default.
Click  for more details on the Default command.
- 7 Click Close.

Selecting Melodic Instruments

To add instruments to the list

- 1 In the Devices list box, click the down-arrow button.
A drop-down list of available MIDI devices appear.
2. Click the MIDI device you want.
A list of instruments for this MIDI device appears in the Instruments List box.
- 3 To map the instrument to the Melodic Instruments list,
 - a In the Instrument List box, click the instrument you want.
 - b Drag it to the Melodic Instruments list box, and drop it on the instrument which you want to map it to.

OR

- a Double-click the desired instrument.
The instrument is mapped to the instrument with the same instrument number in the Melodic Instruments list box.
- 4 Repeat steps 1 through 3 for the rest of the instruments you want to map.

Tip

- If you want to map more than one instrument at one go,
 - a Select the instruments you want by clicking them and holding down <Shift> or <Ctrl>.
 - b Drag the entire selection to the Melodic Instruments list box, and drop it on the instruments you want to map to.

Selecting a Drum Kit

To select a drum kit

- 1 In the Use Drum Kit From This Device list box, click the down-arrow button.
A list of available drum kits appears.
- 2 Click the desired drum kit.

Applying Changes Made

To apply the current configuration to the MIDI file you are currently playing

- ▶ Click Apply.

Tip

- However, the Apply command does not save the changes into a configuration. If you want to save the changes, click Save instead.

Note

- When you close the Mapping To Multiple Devices dialog box, MIDI Instrument Mapper will notify you that the changes you have made will not be available after you restart Windows. The changes are stored in your system's memory and they will be lost after you restart Windows.

Saving a Configuration

To save a newly created configuration or changes to an existing configuration

- 1 In the Mapping To Multiple Devices dialog box, click Save.
The Saving Configuration dialog box appears.
- 2 In the Name Of Configuration text box, enter the name you want to give for this new configuration.
This new configuration appears in the List Of Available Configurations list box.
- 3 Click OK.

Notes

- The name of the configuration must not exceed 40 characters. If it does, extra characters at the end of the name will be truncated.
- You can save up to a maximum of 15 configurations. If you already have 15 configurations and you want to save a new configuration, MIDI Instrument Mapper will prompt you to overwrite one of the existing 15 configurations.
- If you want to save changes to an existing configuration, save it under the same name.

Reverting to Default Settings

To revert to the driver defaults

- 1 Click Default.
A dialog box appears, prompting you for confirmation.
- 2 Click Yes.

Quitting MIDI Instrument Mapper

To quit MIDI Instrument Mapper

- ▶ Click Quit.

