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DirectConnect 1.1 Read-Me
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Welcome to DirectConnect 1.1 for TDM and Real Time AudioSuite (RTAS)!

What's new in DirectConnect 1.1?

DirectConnect 1.1 now also supports Digidesign's Pro Tools LE systems as a Real Time AudioSuite plug-in. Once DirectConnect 1.1 is installed both Pro Tools TDM and LE users can enjoy hooking up host-based software-synthesizers directly to their Pro Tools system.

How to install

Installation of DirectConnect is very simple. Please copy the following two files to their appropriate locations. Please make sure that older versions of DirectConnect and Digidesign StreamManager are removed if present.

- DIrectConnect   --> System Folder > DAE Folder > Plug-Ins

- Digidesign StreamManager   --> System Folder > Extensions

You will also have to install the Plug-In Description File delivered with your software synthesizer product. If you are using Koblo's Studio 9000 this file is called "Tokyo Plug" and should be installed into the Plug-Ins folder.

- Tokyo Plug --> System Folder > DAE Folder > Plug-Ins

Note that the TokyoPlug file is not part of this archive but also available as separate download from our website. Please copy all necessary Plug-In Description Files to the Plug-Ins folder before continuing. After you've completed installation reboot the computer.

Please do also refer to the DirectConnect manual which is provided as a PDF document.

Here's what to know about DirectConnect

- When moving controls on any DirectConnect-compatible synth (which also includes the Vibra 1000) while Pro Tools is playing back in the background, MIDI output will stop after approximately ten seconds.
We have fixed this problem with a new system extension called "Digi Background MIDI INIT". This file can be found in the Beta/Bugfix Software > Digi Background MIDI INIT folder. Please consult the Digi Background MIDI INIT Read-Me for instructions how to install and use this file.

- Please make sure the IAC bus you are using for communicating with Tokyo is disabled in the *MIDI Input Devices* dialog from the MIDI menu. If this option is enabled you might create a MIDI feedback loop within OMS that could lead to freeze crashes when recording or setting up MIDI inputs for DirectConnect compatible applications.

- The bypass button on the plug-in UI doesn't work. Since it serves no purpose anyway it will not be a problem.

- DirectConnect will automatically launch the DirectConnect-compatible third party application (if supported by the third party manufacturer) when a Pro Tools session using DirectConnect is opened . This means that if you saved a Tokyo project beforehand it will be recalled automatically while the Pro Tools session is being opened. Since this happens in the background, you'll see sluggish behavior like a cursor "freeze" for some seconds while Pro Tools is loading this session. Please be patient and allow enough time for Tokyo to load. We will incorporate a status message informing you about this background process in future versions of Pro Tools and DirectConnect.

- Do not forget to check our website for the latest news about DirectConnect and DirectConnect-compatible software at: www.digidesign.com.

Here are some tips and tricks

- Total recall in Tokyo. Tokyo's "Save project as" command allows you to save the current configuration of synthesizers so the next time you recall this project It will remember that you had open one Vibra 9000, two Vibras 1000 and a Stella 9000 and so on. You will also have to save the synth setups separately or they won't be recalled correctly by the project.

- If you want to use Tokyo's "Transmit MIDI" feature to record knob movements as MIDI

controller messages into Pro Tools, you should make sure not to create a MIDI feeback loop as this might lead to a crash. In order to do so you should uncheck the "MIDI thru" option in Pro Tools' MIDI menu before you enable the appropriate IAC bus in the Input Devices dialog. This measure will "break" the loop and thus avoid sudden "hangs".

- Logic Audio and DirectConnect (TDM only). In order to make DirectConnect work in Logic Audio, please do not forget to assign a valid output and input to the track you are using with DirectConnect. If the input is set to "no input" Logic won't pass audio coming in from the DirectConnect plug-in.

Enjoy working with DirectConnect!

The "DC" Product Team