

Digital Orchestrator Plus 2.11 Release Notes

This file contains some last minute changes and notes about Digital Orchestrator Plus.

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Installation Notes

VCTL.DLL Errors

If you receive an error message "Digital Orchestrator Plus requires VCTL.DLL version 1.24 to run" this means you have a different version of this DLL installed on your system. (It is possible that there is an older VCTL.DLL in your sound card directory.)

Follow these steps to fix any VCTL.DLL error problems:

- 1 Find the newest version of the VCTL.DLL file (by checking the date) and place it in your C:\WINDOWS\SYSTEM directory.
- 2 Delete any older versions of the VCTL.DLL file.
- 3 Search your entire hard drive to be certain that there is only one copy of the VCTL.DLL.

MIDI Thru

The default setting for MIDI Thru is Enabled. When MIDI Thru is enabled, it echoes any incoming MIDI data back out again. Depending upon your setup, this could cause an infinite loop.

Problems with the Mark of the Unicorn (MOTU) MIDI Interfaces

Occasionally, when recording MIDI, Digital Orchestrator Plus will start at bar 7 or later and all MIDI notes will be compressed into the first few bars.

This may happen with either a MOTU interface or a sound card. If it occurs with the MOTU interface, contact Mark of the Unicorn for the latest drivers.

If it occurs with a sound card, follow these steps:

- 1 Open the DOP.INI file
- 2 Locate the section [OPTIONS]
- 3 Add the line: **USEMIDITIMESTAMPS=0**

Problems with Full Duplex Sync

Some sound cards have problems syncing multiple digital audio tracks when in Full Duplex mode. If you are recording multiple digital audio tracks and the tracks go out of sync, de-select

Full Duplex mode in the Digital Audio Options dialog.

Digital Audio Performance Notes

Digital Orchestrator Plus allows you to record multiple tracks of digital audio onto your hard drive. This powerful feature requires that your system be "tuned up" for the task. To help maximize the performance, we suggest you read the following help sections: *Tuning Digital Audio Performance*, *Predicting the Size of Digital Audio Files* and *Wave Sync*. In addition, you should run SoundCheck's Wave Sync feature (click the **Summary** button in SoundCheck). For more information on SoundCheck, refer to its help section.

Digital Orchestrator Plus will import both 8-bit and 16-bit files. However, it will export these files only as 16-bit. Therefore, an 8-bit sound card may not perform up to the full potential of Digital Orchestrator Plus' capabilities.

Additions to Digital Orchestrator Plus

New Tempo Controls

For precise control of tempo, Digital Orchestrator Plus now lets you set Tempo, with up to two decimal places in accuracy. Tempo can be set in either the Conductor Track or in the Tempo box on the Status Bar.

Notes about Clock Rate

If you are using MTC/SMPTE and a more accurate timing of MIDI is needed, choose the High Clock rate in the MIDI Options dialog box. This will provide you with greater accuracy when synchronizing with Digital Orchestrator Plus. For the average user the Medium Clock rate is sufficient.

Wave Sync Feature

The SoundCheck™ application now includes a feature called Wave Sync. This will test the exact sample rate of your sound card and whether its drivers can reliably inform Digital Orchestrator Plus of their sample rate. The information gathered will help Digital Orchestrator Plus use its own powerful feature *Enable Wave Sync* correctly.

Enable Wave Sync allows the MIDI and digital audio to "lock up" with each other so that they are in perfect synchronization. If you plan to use this feature with Digital Orchestrator Plus, we highly suggest you use SoundCheck's Wave Sync. This will determine whether your sound card and Digital Orchestrator Plus will perform accurately together. You will be able to make configuration changes that are suited to your sound card's capabilities. For further information on using Wave Sync in both Digital Orchestrator Plus and SoundCheck, refer to their respective help files.

Triplet Notation Support in Piano Roll Window

The Piano Roll Notation pane can now support triplet notation. When you are editing MIDI data, in the Piano Roll, it can be instantaneously displayed as triplet notation.

Mixer MIDI Output Controls

The Mixer now contains a dialog box where you can change the MIDI output. This is accomplished by clicking in the Port box or clicking the right mouse button anywhere on the Mixer screen.

Mixdown Audio Feature

The Transforms menu now contains an item called Mixdown Audio. The Mixdown Audio feature blends all unmuted digital audio tracks into a two-track stereo or single mono track mix. This frees processing resources and allows you to record more digital audio tracks. The original tracks remain and are automatically muted.

Mixdown Audio is useful for mixing together groups of common parts such as background vocals, rhythm sections, doubled part, etc. Using Mixdown Audio you can theoretically play back an unlimited number of digital audio tracks!

Quick Tour

The Help menu now contains an item called Quick Tour. This launches Digital Orchestrator Plus' Quick Tour help file.

Online Video Tutorial

The CD-ROM version of Digital Orchestrator Plus comes with an Online Video Tutorial. The section which follows lists possible error messages and solutions that may be associated with the Online Video Tutorial.

Problem: Error message *"AVI file is too big to be played in the selected VGA mode."*

Solution: Change the video screen mode.

To change the video screen mode in Windows 3.x:

- 1 Double-click the **Control Panel** icon.
- 2 Double-click the **Drivers** icon.
- 3 Scroll down and locate the **[MCI] Video for Windows** driver, and then select it.
- 4 Click **Setup**.
- 5 In the dialog box that appears, make sure that the **Zoom by 2** and **Full Screen** modes are not selected.

To change the video screen mode in Windows 95:

- 1 From the **Start** menu, select **Settings** and click **Control Panel**.
- 2 Double-click the **Multimedia** icon.
- 3 Click the **Video** tab.
- 4 Make sure you are in the **Window** mode. Then select the Window mode that gives you the best performance.

Problem: The video plays but the image is very distorted on the screen.

Solution: This problem has been reported with some video drivers running in 640 x 480, 256-color mode. Try selecting a higher screen resolution such as 800 x 600.

Technical Support

If you have tested your installation and hardware connections, run all the steps in SoundCheck, read the information on troubleshooting and you are still having problems, you can reach Voyetra's Technical Support by several methods. These are:

CompuServe®:	76702.2037 (Go Voyetra)
America Online®:	Keyword: Voyetra
Internet:	support@voyetra.com
World Wide Web:	http://www.voyetra.com
BBS:	914.966.1216 (8-1-N)
Fax:	914.966.1102
Telephone:	914.966.0600

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