

OMS Movie Player

OMS Movie Player is an application that works with OMS' Inter-Application Communication (IAC) feature to sync a QuickTime movie to timecode received on an IAC bus.

NOTE: When this document mentions "Vision," it really means "Vision or Studio Vision" - the two programs are treated interchangeably in this document.

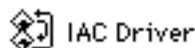
In order to use OMS Movie Player, you must have:

- the **AV OMS Driver** in your OMS Folder
- the **OMS IAC Driver** in your OMS Folder
- the **QuickTime** extension loaded

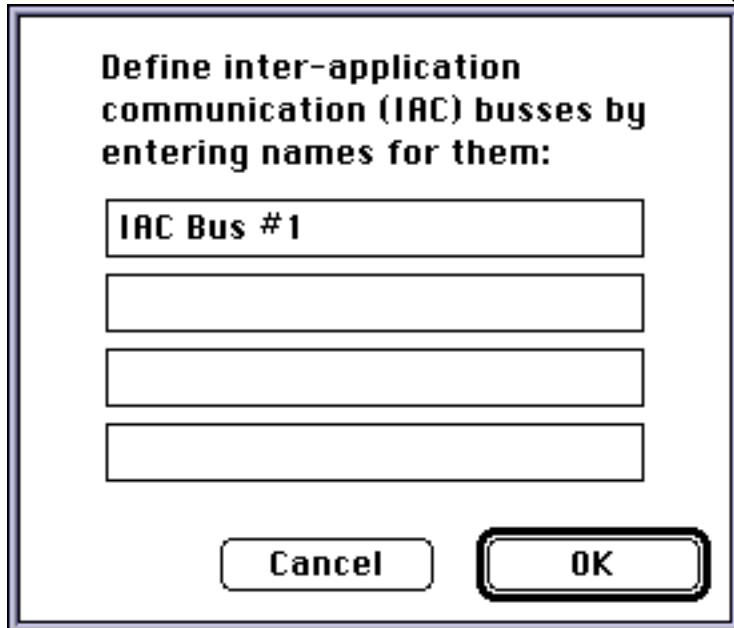
The supplied installer puts these files (and the OMS Movie Player application) in the proper places.

OMS MOVIE PLAYER SETUP PROCEDURE:

1. Launch OMS Setup.
2. If the IAC Driver doesn't show up in your Studio Setup document, choose the **Interfaces** command and click **Update Setup** to rescan your interfaces. If the OMS IAC Driver is in your OMS Folder, the IAC driver icon will appear in the Studio Setup document.



3. Double click on the IAC Driver icon. The following dialog box appears:



4. If you want to name the IAC bus, do so now. Otherwise, click **OK** to accept the default.

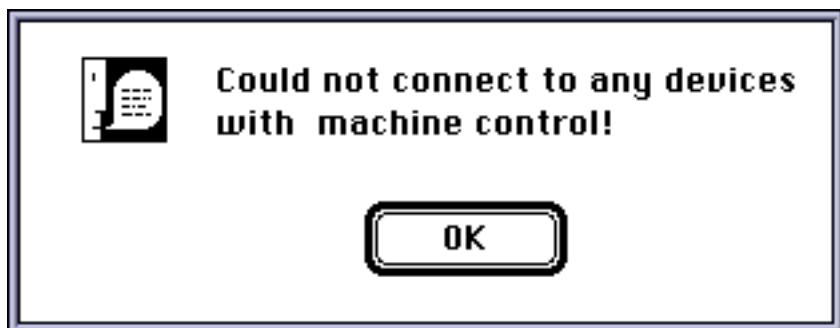
5. Choose **Edit>OMS MIDI Setup**. Make sure the "OMS Applications Only" radio button is selected, then click **OK**.

6. Save your Studio Setup document, then quit the OMS Setup application.

At this point, you have set up the IAC bus. If you have an application other than Vision that communicates timecode over an IAC bus, you can use it to control OMS Movie Player. The following instructions apply to Vision only.

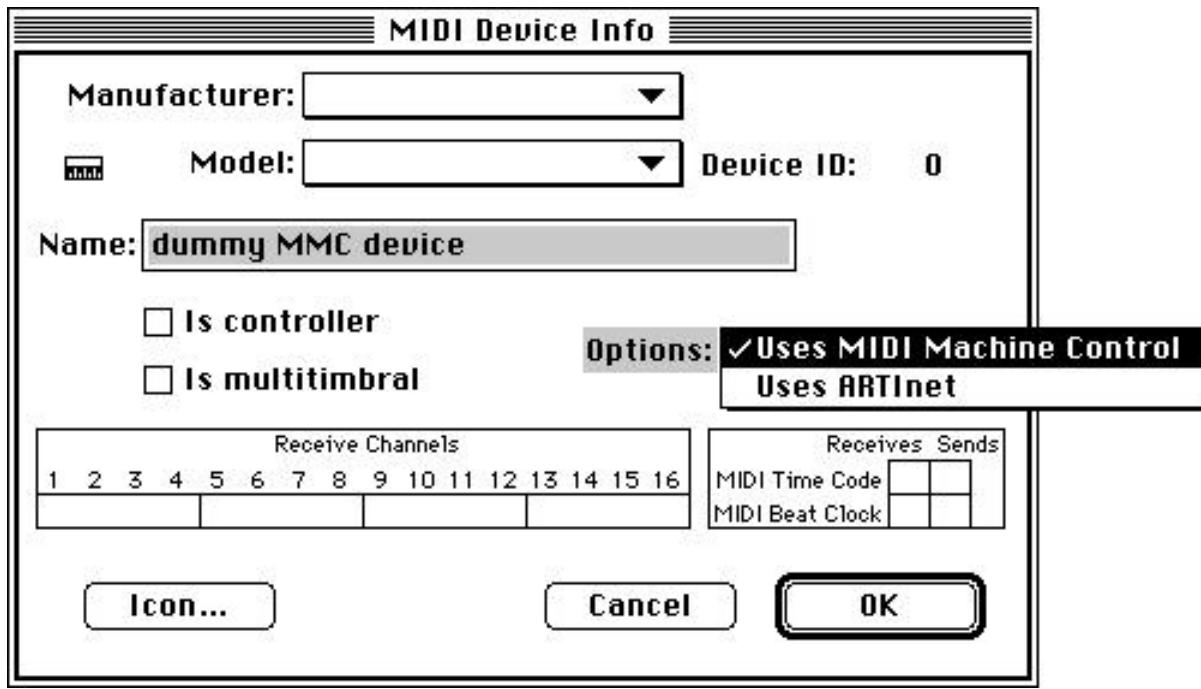
7. Launch Vision.

8. You will probably see the following alert at some stage:



Don't worry about it; just click **OK** to dismiss it. If you want to prevent this dialog from occurring in the future:

- Create a "dummy" device in your OMS Studio Setup document.
- Go to the MIDI Device information dialog box and make sure "Uses MIDI Machine Control" is checked in the Options pop-up menu. Also, uncheck "Controller" and make sure no channels are selected. This prevents the device from showing up as a valid input/output source.

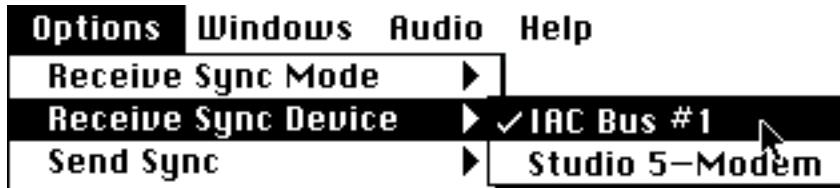


You will not see the alert as long as there is at least one device in your Studio Setup with "Uses MIDI Machine Control" checked.

9. Set the sync source popup menu (in the control bar) to MMC:



10. Set the Receive Sync Device to IAC Bus #1 (or whatever you named the first IAC bus in step 3).

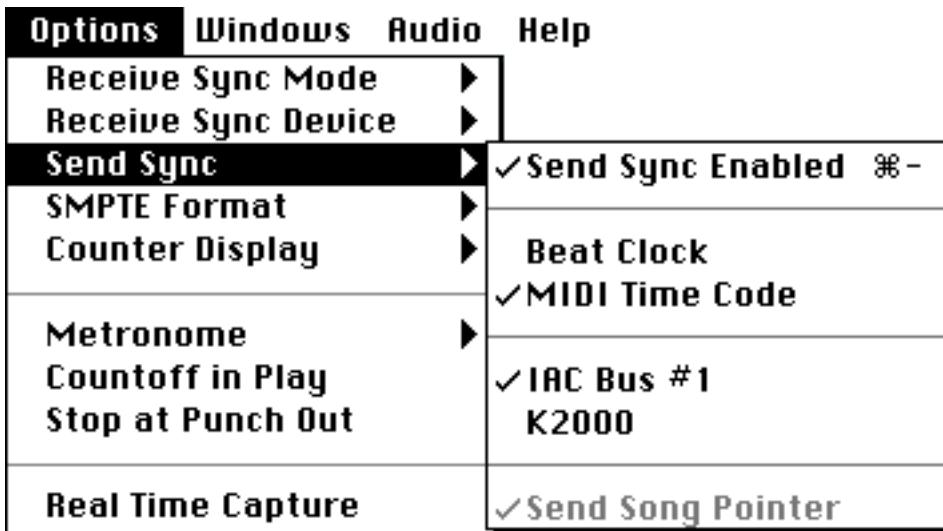


11. Set the sync source popup menu back to Internal.

12. In the Options>Send Sync menu, make sure the following options are checked:

- Send Sync Enabled
- MIDI Time Code
- IAC Bus #1 (or whatever you named the IAC bus in Step 3.)

Your Send Sync menu should look like this when you are finished:



12. Now, launch OMS Movie Player. Use the **Movie>Open** command to open a QuickTime movie. When you start playing in Vision, the QuickTime movie in the OMS Movie Player window will start playing and automatically line up with Vision's timecode.

OMS MOVIE PLAYER MENU OPTIONS

The following commands are available from the **Movie** menu in the OMS Movie Player application:

Open Movie: Open a QuickTime movie for display in the OMS Movie Player window.
Close: Close the OMS Movie Player window.

Set Timing Offset: Opens a dialog box where you can enter a starting offset, in order to have your movie start at a time other than 00:00:00:00. An offset is useful when syncing to timecode from an audio or video tape deck. When entering the offset, you must type in all of the numbers exactly, either in the form "01:02:03:04" or "01 02 03 04".

Show Times: Toggles display of the movie's SMPTE current and start times.

Pre-Roll Movie: Causes the beginning of the movie to be made ready to play before actually playing. This is usually not needed but will help playback from the beginning on slow machines.

Lock to Timing: If this is checked, the movie will follow incoming timecode (such as from Vision). Without this turned on the movie player only follows its own controls.

The sizing options in the third section of the menu control the size of the OMS Movie Player window. Note that larger windows may not update quickly on slower Macintoshes.

NOTES:

1. Vision's timecode doesn't loop, so therefore the movie won't loop either, even if your sequence has loops in it. If you have Vision following timecode from an external source and the external source has some way of making the timecode numbers repeat, then the movie will loop.
2. Vision doesn't send timecode unless it's actually playing, so the movie won't follow the Vision counter around automatically.
3. If you need to edit the QuickTime audio track, you will have to use a program like Audioshop to get the QuickTime soundtrack out of the audio file. Studio Vision can't edit it directly.

TIPS FOR BETTER QUICKTIME PERFORMANCE:

If you encounter jerky movie playback, the following suggestions may help.

1. Use the fastest hard drive possible.
2. If you don't need to hear the QuickTime soundtrack playing along with Vision, set the volume to zero.
3. Once you start playing in Vision, bring the OMS Movie Player window to the front by clicking on it.