

This document contains important release notes and the Software License Agreement for the Macintosh version of mLAN drivers and applications.

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While the copyright for these drivers and applications belong to Yamaha Corporation, the software is distributed from Apogee Electronics through the mLAN Licensing Program and all questions should be addressed to Apogee Electronics. This package includes the following software:

This package includes:

- mLAN Mac OS 9.xx driver version 1.0.2
- mLAN Patchbay application version 1.0.2

- mLAN Mac OS 9.xx driver version 1.0.4 beta
- mLAN Patchbay application version 1.0.4 beta

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Known problems for version 1.0.2:

Known problem in mLAN Control Panel

- If you change any parameters and quit mLAN Control Panel without pressing the Set button, you will be prompted twice to confirm.

Known problems in ASIO mLAN drivers

- When you use Cubase¹ with its CPU usage meter, the level bar is pinned all the way to the top, regardless of actual CPU usage.
- Macintosh may hang up if you have two or more client applications of mLAN ASIO driver running concurrently.
- The buffer size parameter on mLAN ASIO control panel does not necessarily show the actual buffer value. Even if set to a lower value; the buffer size will not be smaller than the value set in the mLAN Control Panel.

Known problems in mLAN OMS Driver

- Macintosh may hang up if you quit the OMS application when the driver is still transmitting MIDI.
- The driver will not work properly if you have any disabled sequences within OMS setup application set to a lower port than enabled sequences. For example, if you have a disabled sequence on port 1 and an enabled sequence on port 2, it will not function properly. Please place enabled sequence on port 1 and disabled sequence on port 2.

About 1.0.4 beta version

This package also includes beta version of 1.0.4 driver set. The new features you will

¹ Cubase is a product of Steinberg Media Technologies AG

have with 1.0.4 but not with 1.0.2 are as follows:

- You can receive audio from two or more mLAN devices on your Macintosh. The number of devices you can receive audio from will be up to 4 or 8 depending on the type of your Macintosh computer.

You can set the audio clock synchronization mode on your Macintosh driver to sync to an external device. Please note that the external clock mentioned here is the clock information traveling through 1394 defined in Audio and Music Data Transmission Protocol Version.² It is not the Word clock normally found with a BNC connector.

If you would like to install 1.0.4 beta version of driver on your Macintosh, you will need to install it manually, as we do not have an installer yet. Please refer to [HowtoInstall104.pdf](#) .

*Macintosh is a registered trademark of Apple Computer Inc. and Windows is a registered trademark of Microsoft Corporation.

² 1394TA document 2001003 "Audio and Music Data Transmission Protocol Version 2.0". The copyright of the specification belongs to 1394 Trade Association.

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May 24, 2002
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