Operation of a MOTIF XF or XS[*1] (with an FW16E or mLAN16E2) connected via an Apple MD464 Thunderbolt to FireWire Adapter

We have confirmed[*2] that audio and MIDI data is correctly transferred by the Yamaha Steinberg FW Driver via an Apple MD464 Thunderbolt to FireWire Adapter between a MOTIF XF or XS (fitted with an FW16E or mLAN16E2 expansion board) and a Mac computer equipped with a Thunderbolt port.

Notes

(1) If a Mac computer not equipped with a FireWire port (i.e., a Retina MacBook Pro, MacBook Air, or iMac) is started up without the Thunderbolt to FireWire Adapter connected, a “Failed to initialize” error message will be displayed. However, the computer will operate normally in such a case.

(2) To prevent the above message from being displayed, connect the Thunderbolt to FireWire Adapter before starting up the computer.

(3) If the Thunderbolt to FireWire Adapter is disconnected without first powering down the Mac computer, the computer will need to be restarted in order to continue transferring audio and MIDI data using the Yamaha Steinberg FW Driver.

*1: XS firmware version 1.10 or later; IEEE1394 Driver parameter set to “FW”.

*2: Operation has been confirmed under test conditions; however, this does not guarantee correct operation in all conceivable situations. Yamaha can accept no liability whatsoever for damages of any kind resulting from use.

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1394 Chipsets with Correct Operation Confirmed (for FW16E and mLAN16E2)

We have confirmed correct operation with the following chipsets. Please note, however, that factors such as your overall computer setup and other software or hardware being used at the same time may affect operation. Accordingly, we cannot guarantee correct operation with all PCI or PC cards equipped with the following chipsets. Particularly in the case of homebuilt computers, operation can be adversely affected for a range of different reasons.

- AGERE FW323-05
- AGERE FW323-06
- TI TSB12LV23 + PHY
- TI TSB12LV26 + TSB41AB03
- TI TSB43AB22/A
- TI TSB43AB23
- VIA VT6306

We have confirmed that correct operation cannot be guaranteed with the following 1394 chipsets.

- NEC uPD72873
- NEC uPD72874

* Please note that, on computers fitted with one of the above chipsets, NEC OHCI Compliant IEEE 1394 Host Controller is displayed as the IEEE 1394 bus host controller in Device Manager.