

SYNC I/O

This Read Me documents compatibility details and known issues for using SYNC I/O with Pro Tools TDM 5.3.1 systems on Macintosh.

Known Issues

The following sections document known issues you may encounter in using SYNC I/O, along with workarounds if they exist.

Locking Pro Tools to Time Code

When locking to time code and the Minimum Sync Delay is set too short, Pro Tools may have one or two audible attempts at locking up before it really does. In these cases, increase the Minimum Sync Delay and the Machine Pre-Roll, in Setups > Peripherals > Machine Control.

SYNC I/O Window Burn

Serial Time Code does not support Window Burn. Instead, use any positional reference other than serial time code to utilize Window burn.

SYNC I/O and Current Time Code Status

When working in PAL video format, and you generate a 29.97 or 30 fps time code from SYNC I/O, the “current Time Code” in the Session Setup window *does not* flash, even though it should.

9-Pin Deck Emulation Requires Approved Serial Adapter

SYNC I/O does not support remote 9-pin deck emulation through either of its 9-pin ports. Instead, you must use an approved serial adapter. For a list of approved serial adapters, please check the Digidesign Compatibility documents (www.digidesign.com).

SYNC I/O Firmware Updates

The SYNC I/O comes pre-loaded with the required firmware to operate with Pro Tools 5.3.1 software. Firmware can be updated in two ways:

- SYNC I/O firmware can be updated from the Pro Tools 5.3.1 software while connected to the DigiSerial Port on the Pro Tools|HD Core card.
- SYNC I/O firmware can also be updated from the SYNC I/O Setup program using an approved serial adaptor.

If troubles are experienced when downloading firmware to the SYNC I/O, repeat the procedure until it is successful. Refer to the *SYNC I/O Guide* or *SYNC I/O Addendum*.

⚠ *SYNC I/O firmware cannot be updated from the SYNC I/O Setup program while the unit is connected to the Serial Port on the Pro Tools|HD card.*

⚠ *SYNC I/O firmware cannot be updated with a 9-pin serial machine connected to either of the unit's 9-pin serial ports.*