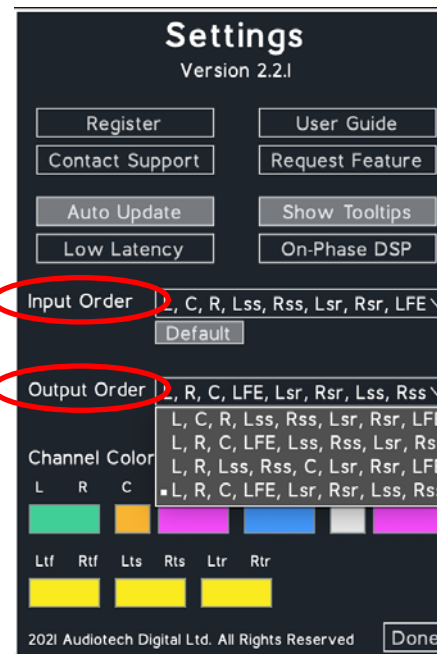


## v2.2.1 Release Notes - February 2021

### Enhancements

- Eliminate Center Channel from Fader** - Center Fader when taken all the way down, now completely eliminates the Center channel from a 5.1 mix leaving a 4.1 Quad mix.
- New Auto-detection of Nuendo 11 Channel Order** – With the inclusion of the Dolby Atmos renderer into Nuendo 11, whenever a user installs Penteo on a Nuendo machine, Penteo will auto detect and will automatically apply the correct Nuendo channel order. However, if the user is already using Pro Tools then the channel order must be manually set when using Nuendo for the first time. A dropdown list can be found in the settings panel by clicking the gear icon in the Penteo plugin.
- New Expanded Input and Output Channel Order Dropdowns** – A user can select the desired input or output channel order from an expanded dropdown list. The channel ordering is saved for each instance of the plug-in, but the default for new instances is global and based on the first DAW used with Penteo or if the user manually sets the default channel ordering. The dropdown list can be found in the settings panel by clicking the gear icon in the Penteo plugin.



### Fixes

- Some off-phase content was causing a minor boost when upmixing to Atmos 7.1.2.
- The Bypass function was not working properly in Mac Catalina.
- When downmixing to formats with no LFE (Stereo, LCR, Quad), LFE Effect and Diverge modes are now disabled.

### Updates

- Adobe Audition certified for up/downmixing to 5.1/5.0 Surround
- Supports Pro Tools 2020.12
- Supports Apple OS 10.15 Catalina