Switching Frame Format of 2 FS outputs

This document informs about the two operating modes for the frame format of the 2 FS outputs of MADI.9648 (port 1 to 4) and how to switch between the modes.

The 2 FS inputs accept both 96k Frame and 48k Frame (S/MUX). For the frame format of the 2 FS output there are two options:

1. Automatic (default)
   Output frame format follows the input frame format.
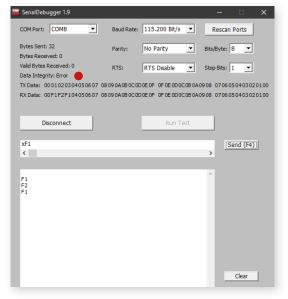   S/MUX => S/MUX or 96k Frame => 96k Frame

2. Force to 96k Frame
   Output frame format is forced to 96kFrame
   S/MUX => 96k Frame or 96k Frame => 96k Frame

Requirements

- Windows® PC with DirectOut USB Serial Driver installed
- Serial Debugger v1.9

Procedure

1. Connect the USB port of the MADI.9648 with the PC
2. Open Serial Debugger and select the COM port where the device is connected.

3. Send a byte <xF1> to enable 'Automatic'
   Send a byte <xF2> to enable 'Force to 96k Frame'

The setting is stored in the device permanently.