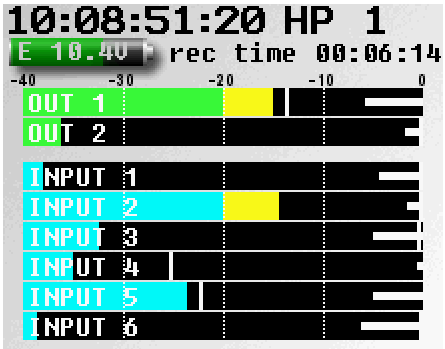
**Nomad Input Trim Calibration**

Software version 6.01 and higher adds an Input Trim Calibration for Nomad’s 6 XLR inputs. This will allow the input trims to be more accurate and align with each other.

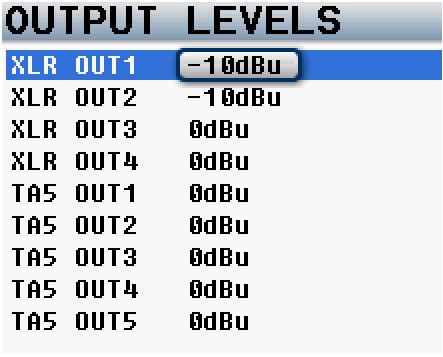
**Caution:**  If this procedure is not followed exactly it could make the input trims not function correctly and you may not be able to recover normal trim operations and your Nomad will need to be sent back to the factory to be

re-calibrated which will not be covered under warranty. Please follow the instructions and do not perform this operation if you are in the middle of a job. If you do run into an issue when calibrating you can reinstall software version 5.16.

1. Install software version 6.01 or higher on Nomad.
2. Perform a Factory Restore and re-start Nomad.
3. Let Nomad stay powered-up for at least 15 minutes to warm up the input gain circuitry.
4. Select the home screen that contains 2 output meters followed by 6 input meters. If Nomad is not displaying this screen while calibrating the process will fail.



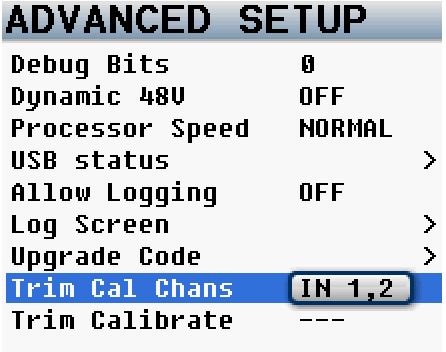
1. Connect a cable from XLR Output 1 to XLR Input 1 and a cable from XLR Output 2 to Input 2. This will cause feedback which is normal.
2. Make sure that Nomads tone generator is set to -20dB then turn on TONE by holding the TONE button.
3. Adjust XLR Outputs 1 and 2 to -10dBu in the **OUTPUT LEVELS** menu.



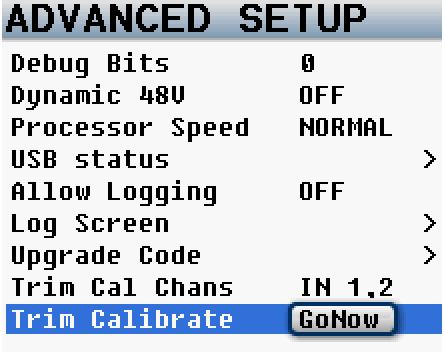
Select Levels to -10dBu

1. Insure the tone level shows up on the input meters
2. From the **ENG** menu select the **Advanced Setup** menu and choose **IN 1, 2** in the **Trim Cal Chans** menu..

Input that will be calibrated



1. In the **Trim Calibrate** menu select **Go Now**.



1. Press the **STAR KEY**.
2. The **Go Now** text will change to "**---**" indicating the Calibration has started.
3. Quickly press BACK (HP) knob to get back to the home screen (the one containing 2 outs and 6 input meters).
4. Let Nomad sit for about 2 to 4 minutes. You should see levels on the input meters creeping up every second as it calibrates the input trim level.
5. You will see “Calibration Complete” message and tone will shut off when the process is done.
6. Cycle power, turn on tone and check to insure the trims work. With Nomad output level still set at -10dBu and the trim set zero the input meter should show the tone at -30dB (plus or minus 1dB).
7. Move the cables to connect Output 1 to XLR input 3 and Output 2 to XLR Input 4.
8. Go to the **Advanced Menu** choose **IN 3, 4** selection in the **TRIM CAL CHANS** menu and repeat the process 10 through 16.
9. Go to the **Advanced Menu** choose **IN 5, 6** and repeat steps 10 through 16.

When done, if tone is inputted at -20dB (with the output levels set to 0dBu) and the Trim set to 0, the input meters should read close to -20dB.