digidesign®

A division of **Avid**

3401-A Hillview Avenue

Palo Alto, CA 94304 U.S.A.

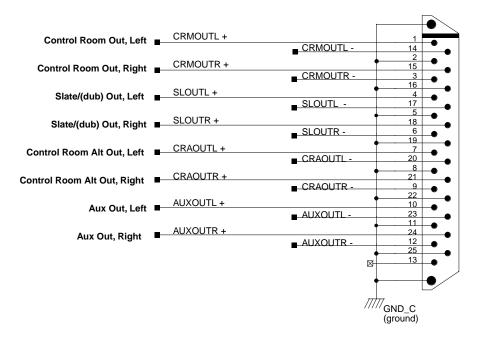
Tel 650.842.7900

Fax 650.842.7999

Dear ProControl User,

In Appendix B on page 207 of the ProControl User's Guide, there is a diagram of the audio output pinouts for the D-sub 25 pin connector, labeled AUDIO OUTPUT. We have recently discovered errors related to both the connector orientation and the hot (+) and cold (-) connection points for three of the four stereo pair outputs. This affects ProControl main units with serial numbers lower than NX01801 (released June 2000). If your unit has a serial number later than NX01801, you may disregard this letter. The diagram below shows the correct physical orientation of the AUDIO OUTPUT D-sub connector:

AUDIO OUTPUT



The table below shows the pinouts as they are outlined in the User's Guide today and what they should be:

Output Label	Current pin location/polarity		Correct pin location/polarity	
Control Room Out, Left	pin #1 (+)	pin #14 (-)	pin #14 (+)	pin #1 (-)
Control Room Out, Right	pin #15 (+)	pin #3 (-)	pin #3 (+)	pin #15 (-)
Slate/(dub) Out, Left	pin #4 (+)	pin #17 (-)	pin #17 (+)	pin #4 (-)
Slate/(dub) Out, Right	pin #18 (+)	pin #6 (-)	pin #6 (+)	pin #18 (-)
Control Room Alt Out, Left	pin #7 (+)	pin #20 (-)	pin #20 (+)	pin #7 (-)
Control Room Alt Out, Right	pin #21 (+)	pin #9 (-)	pin #9 (+)	pin #21 (-)

Note: The pinout (+) and (-) connection points for the Aux Out Left and Right outputs on the AUDIO OUTPUT D-sub connector are not affected.

Product Information

United States 1.800.333.2137 North & South America 650.842.6602(*usA*)

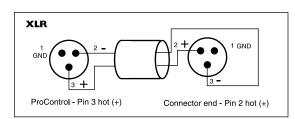
Europe (*England*) 44.1753.658496

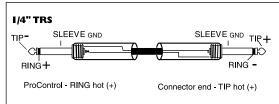
Asia (Japan) 81.3.3505.7963



Using the Control Room left and right outputs as an example, if you have a cable assembly that fans out to XLR connectors, and those XLR's are wired as pin 2 hot, the (+) connection for both left and right out on the ProControl AUDIO OUTPUT D-sub would send signal to pin 3 of the XLR instead of pin 2. In other words, the (+) and (-) points for the above outputs are flipped.

Correcting this condition is a simple matter. You can either resolder (flip) the pin 2/pin 3 connections on your XLR connectors or use XLR "turn-around's." These turn-around's are commercially available from companies like Switchcraft and Whirlwind. If your cable harness terminates in 1/4" TRS phone plugs, simply flip the solder points between the tip (+) and ring (-). The diagrams below show this:





If you have any questions regarding this issue, please contact your local Digidesign office. We regret any inconvenience this has caused you and we thank you for your continued support of the Digidesign ProControl system.

Sincerely,

The ProControl Product Team