

# THIS UPGRADE IS TO BE PERFORMED BY THE DEALER ONLY

## Data Basic II AES/EBU Output Installation Instructions

### PARTS IN KIT:

- \_\_\_\_\_ (1) Male chassis mount XLR jack
- \_\_\_\_\_ (2) 440 countersink screws
- \_\_\_\_\_ (1) Vitec 16Z25793 pulse transformer
- \_\_\_\_\_ (3) 36.5 ohm metal film resistors
- \_\_\_\_\_ (1) 715 ohm metal film resistor
- \_\_\_\_\_ (1) 47uF/6V tantalum capacitor
- \_\_\_\_\_ (1) 291 ceramic disc capacitor
- \_\_\_\_\_ (1) 2 conductor w/ shield Moghami 6" wire

1. Disconnect AC power cord and remove top cover
2. On the processor/output board, locate R17, 18 and 20 (not installed) and install a 36.5 ohm MF resistor in each.
3. Locate R19 (not installed) and install a 715 ohm MF resistor.
4. Locate T1 and install the Vitec pulse transformer, pins 1 and 4 being closest to the edge of the board.
5. Locate C11 and install the 47uF/6v-tantalum capacitor. PLEASE OBSERVE THE POLARITY as marked on the board.
6. Locate C12 and install the 291 ceramic disc capacitor.
7. On the rear panel, remove the 2 screws that secure the cover plate over the balanced XLR connector hole. Insert the balanced XLR connector and secure it with the 2 countersink 4-40 screws provided.
8. Using the white 6" wire provided, solder the shield to pin one of the XLR connector, the red lead to pin 2 and the clear lead to pin 3. (The pin numbers are marked on each end of the connector, near the pins).
9. On the other end of this white wire, connect the 3 leads to the board as shown in the attached board diagram.
10. Test unit thoroughly.
11. End of upgrade.

