

Film-Tech

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Dolby Laboratories Inc

Field Bulletin 191

Models DA10 (all) and DA20 (below serial no. 502260) Cat. No. 611 Software Upgrade to Version 7.0 (Eprom Part No. 84060)

- Modification Urgent
- Modification Recommended
- Modification Required on Early Units
- Modification if Problem is Present

Model DA10 or Model DA20 may lose synchronization with a CP55 or CP65 Cinema Processor any time after format 10 has been selected, causing silence in the theater.

Symptom

The symptom is silence in the theater, with the CP55 or CP65 indicating format 10, and the DA20 showing digital audio present. This symptom is most often seen when the film has had a large number of uncorrectable digital errors, but this is not necessary for the problem to appear.

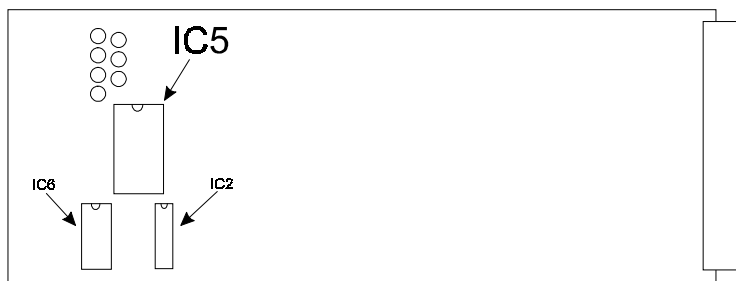
Recommended Action

It is recommended that the procedure in Field Bulletin 190 (DC power connector failures) be followed to ensure that DC power distribution is not causing or aggravating the problem.

After the power supply has been eliminated as the source of the problem, the Cat.No. 611 software should be upgraded to version 7.0.

Software Upgrade Procedure

1. EPROM part number **84060** contains the version 7.0 software. **The EPROM is extremely sensitive to static electricity. Be sure to remove any static on your hands by touching the chassis of the unit before handling the EPROM.**
2. Remove mains power to the DA10 or DA20
3. Carefully remove the Cat.No. 611 from the DA10 or DA20
4. Replace IC 5 with the new EPROM noting the correct orientation of the IC on the board.



Signal Processing and Noise Reduction Systems

100 Potrero Avenue
San Francisco, California 94103-4813
Telephone 415-558-0200
Facsimile 415-863-1373

Wootton Bassett
Wiltshire SN4 8QJ
Telephone 01793-842100
Facsimile 01793-842101

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