

# **Telex Communications Inc.**

## **Pro Sound & Entertainment Group**

### **How To Guide #**

## **Update Adam Master Controller Firmware Via ADAMEDIT**

**Author:- Struan Robertson**

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**Issue:- 1.0**

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## 2. Issue Status

Issue	Date	Reason
1.0	05 May 1998	

## 3. Requirements

- Computer running ADAMEDIT
- The new combined Hex file for the Controller card

## 4. Procedure

The following has to be carried out to update the Controller firmware in the Adam controller card.

Please follow the following procedure:-

1. Save the configuration that is currently in the ADAM to a file on the computer. This needs to be done as the upgrade to the controller firmware clears the memory in the Controllers.
2. Place the combined Hex file into a temp directory
3. Open ADAM EDIT and ensure that you are online.
4. If you have two controllers remove the slave one (only has one red LED on).
5. Select **Status** from the pop downs along the top of the screen.
6. Select **Software Versions**.
7. Select **Master Controllers**.
8. It should show the current version
9. Highlight the line by clicking on it with the cursor.
10. Now do the following keystroke **Ctrl + Shift ▲ and D**.
11. A dialogue box named **Firmware Download** should appear.
12. From the Temp directory created earlier select the file **combined Hex** select OK
13. You now should have a dialogue box named **Download Device Firmware**.
14. Select **Begin Download**.
15. The download bar should show the % . This takes a few minutes.
16. When this is complete the system will reset.
17. Wait a minute and re-connect ADAM EDIT
18. Confirm that the Master Controller Version is now the new version .
19. Send saved configuration file.
20. Now remove the update controller and insert the slave and repeat steps 3, 5 to 19.