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Fitting more memory to a HOG1000, HOG500, or Echelon Console

The amount of show memory fitted to an Echelon/HOG1000/HOG500 console as delivered from the factory is satisfactory for most shows. However in some circumstances this may be inadequate. Examples of such circumstances are:

- When a large amount of blocking cues are required
- When a large number of cues or cuelists are required

In such circumstances additional memory may be fitted to the console. Note that fitting extra memory to the console will not improve console speed.

The amount of free memory can be seen at any time by pressing the "Setup" button, followed by the "Panel" button in the toolbar. The free memory will be displayed near the centre of the main LCD.

Tools Required

- Screwdriver, Pozidrive #2

Parts Required

- Four 512K x 8 SRAM, 32pin, 70ns, Low power

Procedure

1. Save any show information
2. Switch off the console
3. Remove the base
4. Locate empty sockets IC20, 21, 22, and 23 near the centre of the CPU card
5. Insert the extra RAM ICs, aligning the orientation marks on the PCB with those on the ICs
6. Set DIP switch #2 on
7. Hold the Enter button down while turning power on
8. Press 1 to select "Clean Start"
9. Reload any show information
10. Switch off and replace base