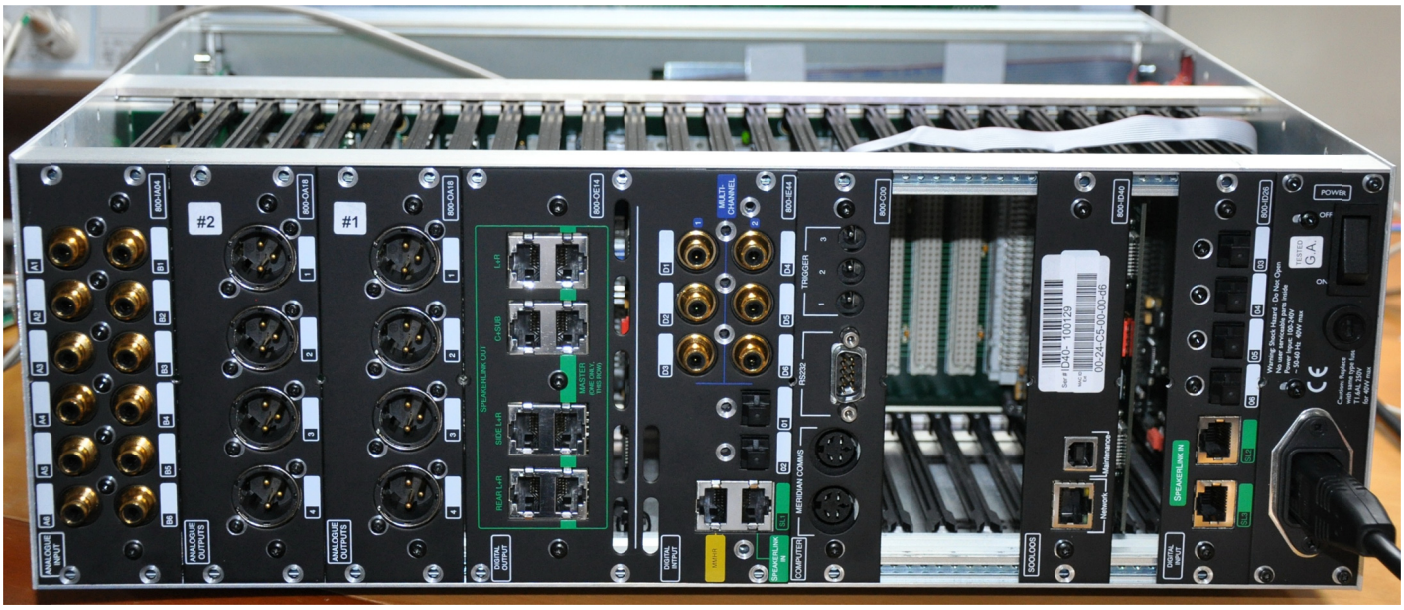
Concession Layout for 861 v6



Card Combinations

This layout is suggested as an interim build pending the change to a full set of terminated cards (e.g. IE44_16).

To cope with Z8 bus motherboard tolerance issues C00 is moved to a more central location, as described here. An 861 with additional 2x OA18 plus ID26 and ID40 is shown in the photograph above.

The essential change is changing locations for C00, ID26 and IA04 #2.

Core Configuration

Card Locations

- DSP EF in socket J23
- C00: in socket J17
- IE44: In socket J15
- DSP CD: In socket J12
- OE14: In socket J11
- IA04: In socket J2
- No terminators.

Core Back Panel

- Single vented cover over EF

Basic Digital Configuration

- Double blank over ID40 position
- Double blank over ID26 position
- Double and single blank (total width 3) to the right of C00
- Three Double blanks covering OA positions

Additional Cards

In this scheme all cards have a defined location.

- ID26: Should be fitted in J25
- ID40: In socket J22
- IA04 #2: J20
- OA18: Fit in locations J5 and J8
- OA08 Fit in locations J6 and J8
- No terminators.

Bob Stuart, 10 August 2010