Medio
Digital Interface for Melody 1200!

Overview:

Medio adds free-of-loss digital inputs and outputs to Melody 1200. To understand the installation you first have to know about the unique high-end design of Melody1200 not used at any other soundboard for Amiga. Melody1200 consists of two boards. We call them digital and analog part. Between the boards there is a digital bussy-stem transporting data and control information via a riboon wire (AD/DA conversation happens on the analog part). Medio and other expansions can be plugged to the rib-bon by adding an additional connector. For sure user has to have or get digital equi-pent having fibre or RCA connectors like Sony's Minidisc or better CD players and Amplifiers to make use of it. Series boards will be re-done for easier use in towers.
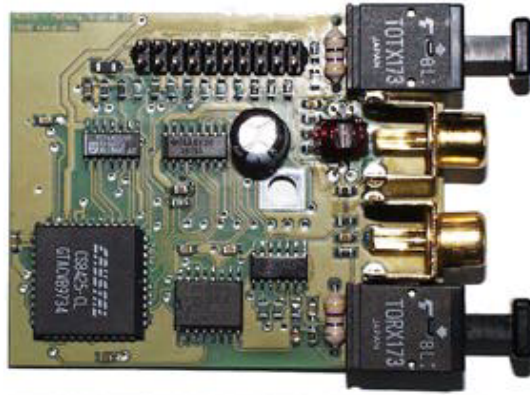
Image shows pre-series design shown at HEW'99

More specs:

- Output 24bit : fibre and RCA style interface (isolated from ground) simultanously
- Input 24bit : software based selection of active interface (fibre xor RCA)
- jobs without computer incorporated (some possibilities):
    Analog-IN -> Digital-OUT + plus software job of recording Analog-IN on demand
                                 + plus Analog-OUT on demand
    Digital-IN -> Analog-OUT
    Digital-IN -> Digital-OUT + any analog work of basic Melody 1200 (same rate)
- Copybit and more can be displayed and controlled via software
- on software view Melody1200 still supports 8, 16 or 24bit streams which are
    extended to 20bits (analoge) or 24bits (digital) by the hardware
- disabled devices connected to Digital-IN will be recogniced by Melody1200 and its
    software (firmware upgrade might be required) immediately
- Hardware ready for A-Lan (Audio networking)

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