

## Datasheet

### 96 channel data acquisition system



#### **Description**

A 96 channel data acquisition system is build from 4  $\times$  24 channel MOTU high end sound cards. The soundcards are altered so that the analogue input connectors can be either a 25pin sub D or BNC. The BNC connectors are found on the back of the soundcards (not shown).

The 96channels can be read out in real time, each channel has a 24bit resolution and 96kHz sample frequency.

It is possible to link multiple systems (that is 96channels soundcard + 1PC) enabling to capture an infinite number of channels.