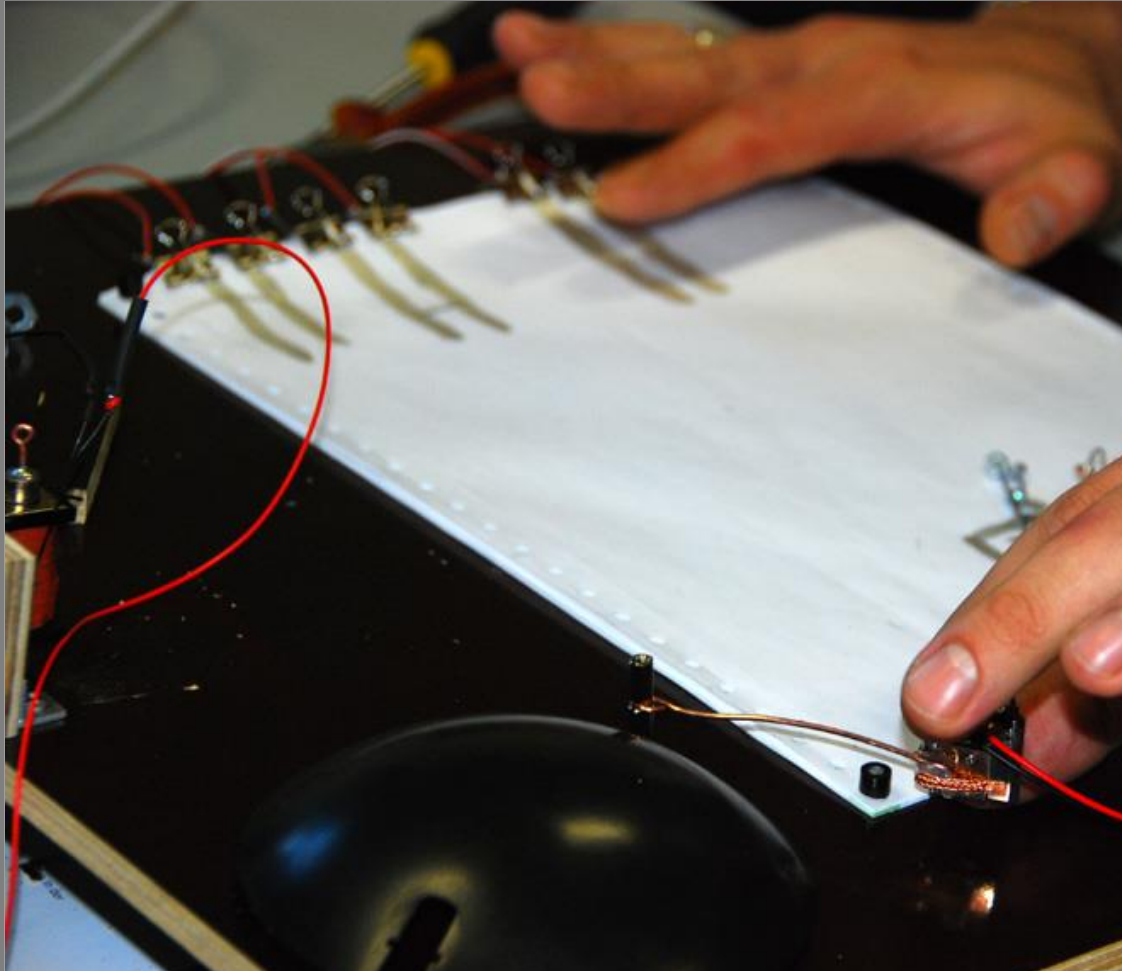# Paper Sensor

Keywords
Paper Input
Midi Control

Input
Tangible Sensors
Finger movement

Output:
Music or Visuals

Technology:
Sensors
Silver Lacquer Pen
Cramp Connections
Music Generators

Paper Sensor

Description:

The idea of the "Paper Sensor" is to control sound on an individual storage medium: Silver Lines on continuous paper. It could also be used as a Midi-Controller for Digital Music.

It is made up of a wooden body, a "slot" for the paper, cramp-connections to the "sound-creators" and the SensorAktor-Board. In order to fade the sound you can draw your own control-set-up on paper using silver-lacquer-pen and use your finger to lift or to drop the resistance – like a potentiometer. You can also draw buttons on the paper so that you can paint your own drum-machine-controller on paper. Thus we use continuous paper: it is an storage medium which can be changed for any purpose – if connected to the correct export-set-up.

Links:
http://interface.khm.de/index.php/teaching/works/paper-sensor/