

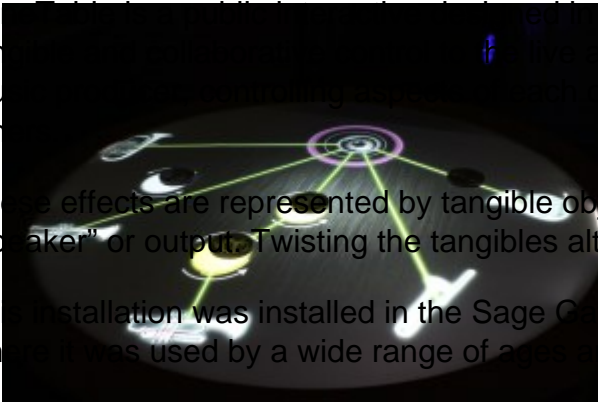
TuneTable

Tom Bartindale, Dec 2010

TuneTable was developed in conjunction with BBC Research as a way of introducing tangible objects into the audio domain. It allows the public to assume the role of a musician, adjusting parameters of the instruments such as gain, reverb, compression and other effects.

These effects are represented by tangible objects that are placed on lines from the instruments to the “speaker” or output. Twisting the tangibles alters the effect.

The installation was installed in the Sage Gateshead for the [Radio 3 Free Thinking Festival 2010](#), where it was used by a wide range of ages and musical abilities.



Technologies

- Custom built circular FTIR interface with rear-projection
 - WPF / dotNET software to manipulate audio
 - Reactvision tracking software
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