

The art project "Techno Synesthesia" by Kenji Kojima experiments relations between visual, music and time by computer technology. It is what we listen to our sense of sight and visualize time perception through artistic and technological experimentations. The artist Kojima believes that binary is a fundamental art material like pigments for old time artists. He arranges binaries in time and space of thought experiments in the new artists' era.

The artwork video is neither a telling story nor showing illusions or delusions. It shows the processing of work of the algorithm that draws out music and 3D wireframe from visual data. The algorithm divides 84 grids of a material video image and takes out the top five differences in shade and light in every second. The color values of the grid images are converted to musical notes. The program plays the music of midi sounds. At the same time, the algorithm has drawn lines from the XY location of the grids and memorizes the time for the Z axis. The points contain the time will make 3D wireframe and it turns 360 degrees finally. The drawing of thought experiments visualizes the existence of spatiotemporal points.

The beginning of the 20th century, painter Kandinsky and composer Scriabin explored the common information of visual and auditory with the art of different expressions. Techno Synesthesia is an experimental art that inherits the predecessors of the 20th century and considers the fusion and compatibility of multiple sensory organs by computer technology as a new evolution in the 21st century.