

videoart 2030-2050  
mappingthestudio64bit

Exposé

The art-project *mappingthestudio64bit* is a discipline-crossover of music/audio, image/moving-image and text, therefore it covers many different ways of art-creating. This project explores the question: what will videoart and its presentation look like in the future with today's and tomorrow's digital technologies? And the question of which values or guidelines of a digital artwork<sup>1</sup> and its presentation must be noticed in the future. For some time, I've been experimenting with the new digital technologies, which are developing at a rapid pace. Mainly the data/metadata-based technologies are developing particularly quickly, e.g., artificial intelligence (AI). I would like to deepen and research this upcoming field of creating art.

For me, art is a kind of language, a tool of communication of the thinking. From this perspective, abstraction in art is, in my opinion the way of visualizing and "talking" about thinking, the unconscious and the unknown. The data/metadata-based technologies also "visualize" and reveal the structures of the data, just as abstraction in art visualizes thinking, the unknown and the unconscious.

This art-project consists of the following elements:

- 5 video works - exhibited offline and online.
- a website.
- an event, debate.

The technologies:

- audio/ music digital technologies.
- visual digital technologies.
- data/ metadata -based processing of audio/music- and visual elements, including artificial intelligence (AI).
- web technologies html. css. js.
- other technologies.

The video works:

The audio- and visual elements of the 5 video works were created using the technologies above and they are conceived as space-related installations.

In my experience, the creation of an artwork is, among other things, a series of conscious and intuitive decisions. In addition to the various audio/music- and visual digital technologies, data/metadata-based processing such as AI represents a new type of decision-making workflow. It intervenes in the decision-making process and produces new types of results.

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<sup>1</sup> Some of the values or guidelines also apply to the analogue work of art.

### The website:

The Internet has led to a fundamental change in communication behavior and media use in the professional and private sphere. The cultural significance of this development is sometimes equated with the invention of the printing.

The following work is the main part of the site. It is published on the Internet and available online.

<https://mappingthestudio64bit.de>

*Content of the website:*

*Mapping the Studio II with color shift, flip, flop, & flip/flop (Fat Chance John Cage).*

This is the title of the video work by well-known artist Bruce Nauman.

[Link to the work](#)

This video installation, that he created in 2001, has two versions:

*Mapping the Studio (Fat Chance John Cage).*

*Mapping the Studio II with color shift, flip, flop, & flip/flop (Fat Chance John Cage).*

The two versions differ in the degree of digital manipulation of the footage. MAPPING THE STUDIO II - the second version - uses the latest programs, that were available in 2001. From today's point of view, these programs are primary digital technologies.

The work - *mappingthestudio64bit.de* (the website) - is a [cover version](#) or a [remake](#) of Nauman's video installation. This work addresses the question: how would the video work MAPPING THE STUDIO II look like with today's technology?

The work consists of the following elements:

- a website with the domain name: <https://mappingthestudio64bit.de>
- five [24/7](#) livestream channels embedded and viewable on the website
- web-technology: html., css. and JavaScript technology – the latter being a computing technology that enables the viewer to use all of Nauman's digital manipulations interactively and in real time. All these manipulations are randomly activated and do not repeat

### The event, debate <sup>2</sup> :

The event will conclude this art-project. It is an element of the project, that most resembles the classic exhibition space. In time and space, all the elements of the art-project are available online or offline in original quality. However, the event takes place at a specific place and time. The event will be livestreamed, documented, and archived and will be available online. The topics of the event, debate are the values or guidelines of a digital artwork and its designed presentation, which are to be noticed today and will play a crucial role in the future.

*Topics of the event, debate:*

- the ecological footprint of a digital artwork and its designed presentation
- copyrights of a digital artwork and its designed presentation
- the accessibility of a digital artwork and its designed presentation
- the meta level of a digital artwork and its designed presentation
- the transparency of the creation of a digital artwork and its designed presentation

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<sup>2</sup> The topics and the number of events or debates are subject to change and can be adjusted as needed.