

new media art

selected pieces
2008

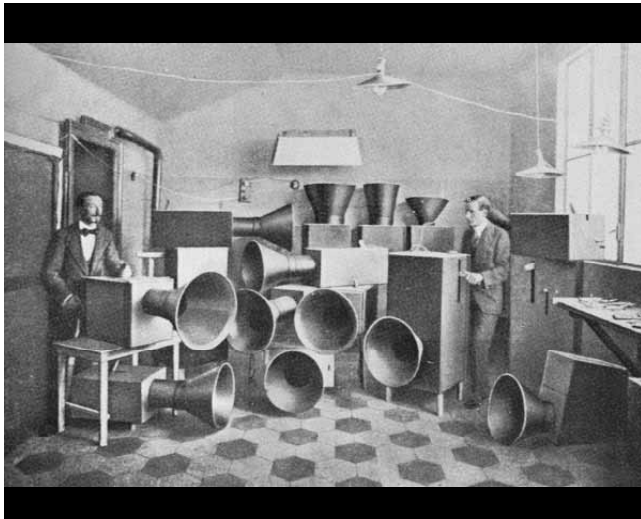


Léon Theremin: the theremin
(ca 1919)

Léon Theremin was born as
Lev Sergeivich Termen 1896.

The theremin is one of the first
fully electronic musical
instruments (and remains one
of the most beautiful)

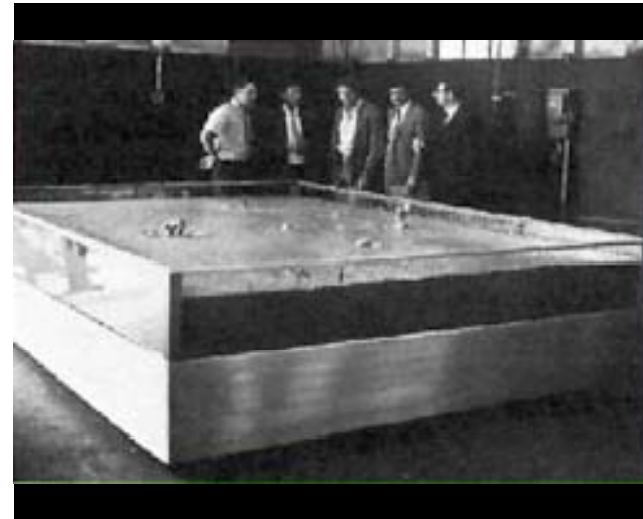
[audio](#)
Peter Pringle's arrangement of Gabriel
Fauré's Pavane Op. 50 for harp and two
theremins.



Luigi Russolo
Intonarumori
(1913)

Acoustic noise generators
making futurist music.

[audio](#)
Sample from *Risveglio di una città*



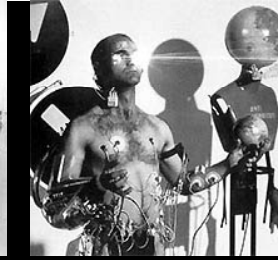
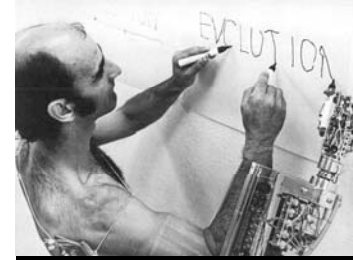
Robert Rauschenberg
Mud Muse (1971)
Monogram (1955)



Nam June Paik
Magnet TV (1965)
TV Buddha (1974)



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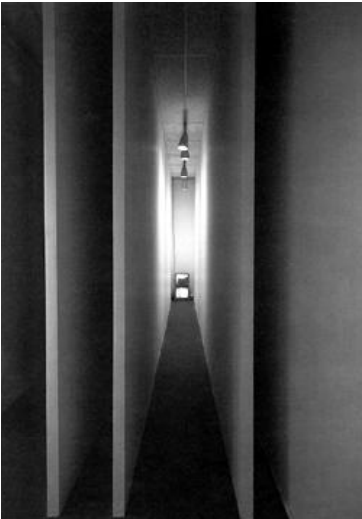
Stelarc



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Bruce Nauman
Live-taped Video Corridor
(1970)

Den övre monitorn visar en bild från en kamera vid ingången till korridoren. Ju närmare monitorn du kommer, desto mindre blir du på skärmen. "Closed Circuit TV" - tidig form av interaktiv (?) konst i nya medier



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Nam June Paik

The More the Better (1988)

1003 monitor media tower for the Seoul Olympics

www.paikstudios.com

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Jeffrey Shaw
The Legible City
(1984)

Navigate through the city formed by letters using an exercise bike.

[video](#)

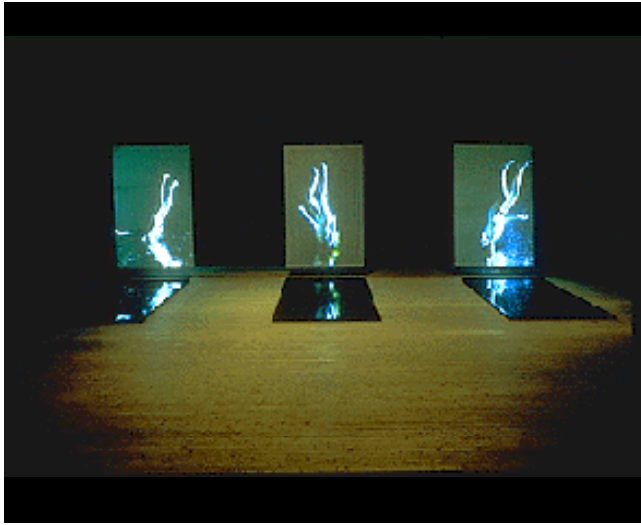
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Jeffrey Shaw
The Golden Calf
(1994)

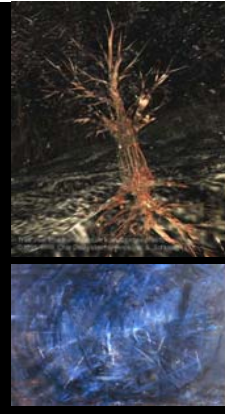
[video](#)

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Bill Viola
Stations (1996)

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Charlotte Davies
Osmose
(1995)

Virtual reality interface controlled by breathing

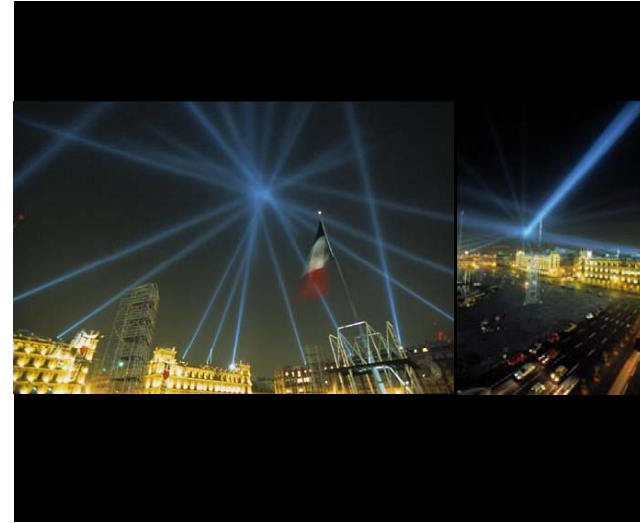
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Daniel Rozin
Wooden Mirror (1999)

Small wooden are arranged so the shadows form an image of the person in front of the "mirror".

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Rafael Lozano-Hemmer

Vectorial Elevation
(1999-2000)

Users log on to a web page to control the search lights

www.lozano-hemmer.com

14



Ola Pehrson
Yucca Invest Trading Plant
(1998)

Sensors on the plant control stock market trading. If the plant does well, it is given water and light.

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Chaos Computer Club

Blinkenlights
2001

www.blinkenlights.de

[video](#)

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Ken Rinaldo
Autopoesis
2001

The robotic arms have sensors and cameras at the ends – they are curious about the visitors



*Is this life?
Imagine being me.
Do you see things clearly?
How do you feel?
Sometimes I feel very
confused.
Can I control my feelings?
I feel like I exist.
I feel like I am inside my
head.
What does it feel like to be
inside your head?*



Ken Feingold
If/Then (2001)

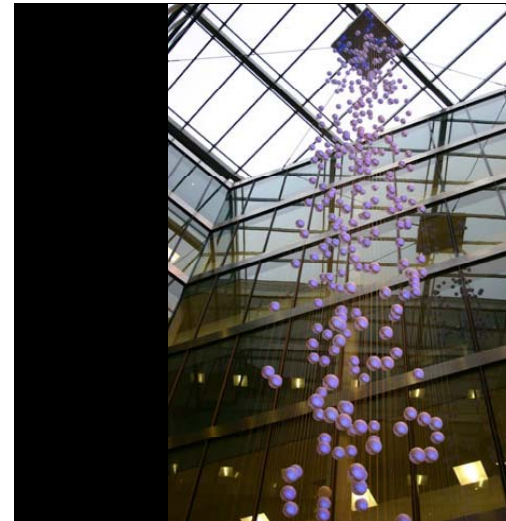
The two heads talk to each other, using speech synthesis and speech recognition.



Alvaro Casinelli: Khronos
Projector 2005

Flexible screen responds to interaction – a "push screen"

[video](#)



Greyworld
The Source
2004

London stock exchange

On each of the 162 wires, nine spheres move independently up and down to form abstract and figurative shapes

www.greyworld.org



Graffiti Research Lab
Theodore Watson
L.A.S.E.R. tag

A camera follows a laser pointer. The path is projected on the facade using a powerful video projector.

open sourced

[video](#)

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Marie Sester
Access
2003

Visitors to a web site control the spotlight placed in a public space

www.sester.net

22



Jim Campbell

White Circle
2001

16x12 pixels show a video of a person running in snow

[video](#)

www.jimcampbell.tv

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Realities:United

BIX Media Facade

Kunsthau Graz, Austria

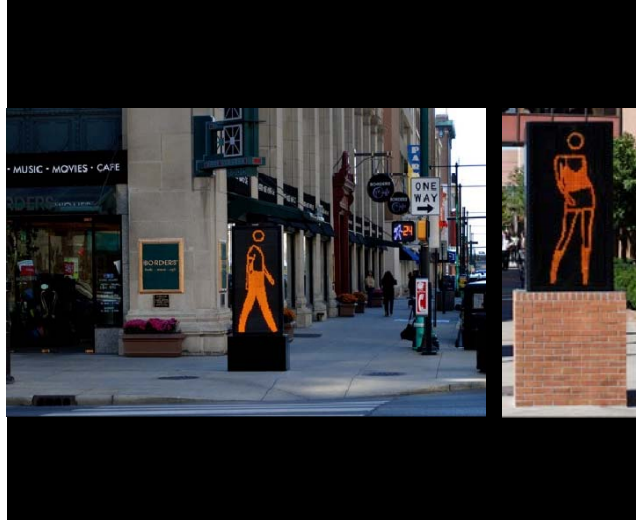
Individually controlled lights form a "media skin" on the building.

www.bix.at

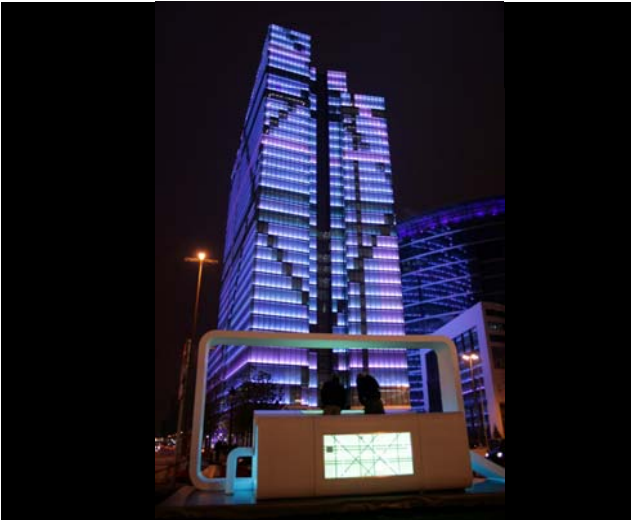
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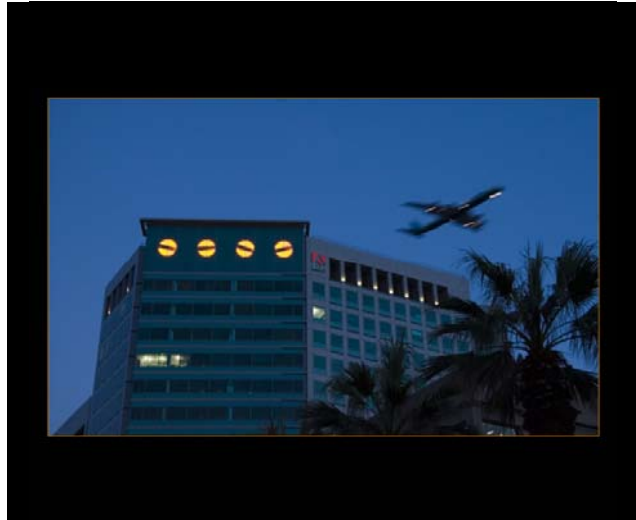
Rafael Lozano-Hemmer
Under Scan
2005-2006
Shown in several cities in the UK
Projected videos become visible when visitors block floodlights with their bodies
[video](#)
www.lozano-hemmer.com



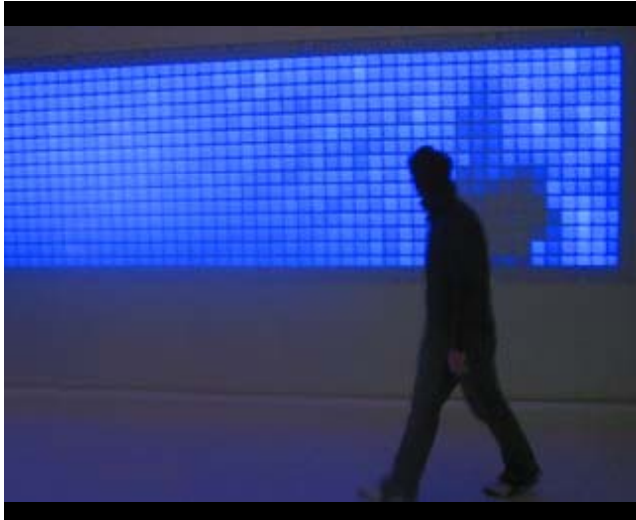
Julian Opie
Bruce Walking
2004
Sara Dancing
2006
[video](#)
www.julianopie.com



LAb[au]
Touch
Dexia Tower, Brussels
Visitors interact via a multi-touch screen with 4500 rgb lights on a 145m high skyscraper to choose their color and to generate graphics.
[video](#)
www.lab-au.com



Ben Rubin
San Jose Semaphores
Permanent installation in Adobe's offices in San Jose. Cracking the code of the semaphors is a public contest for "bragging rights".
[video](#)
sanjosesemaphora.com



Charles Forman

Interactive Waterfall
2005

Permanent installation,
Hackensack Children's Center,
New Jersey

[video](#)

www.setpixel.com

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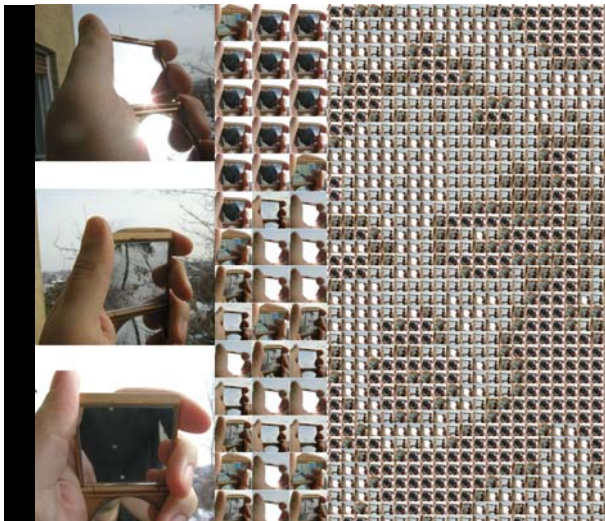
Jason Bruges
Pool of London
2007

Bluetooth sensors detect
people carrying bluetooth
devices at both ends of the
bridge and display it as lights
moving across the bridge.

[video](#)

www.jasonbruges.com

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Adam Somlai-Fischer
Bengt Sjöln

2006

Small mirrors are tilted to be
used a "pixels". A camera
scans the environment for
suitable things to reflect.

[video](#)

www.aether.hu

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Usman Haque
Open Burble
2006
Singapore Biennale

flexible carbon fibre structure
contains helium balloons with
LEDs and sensors

Assembled by the participants
in the event

[video](#)

www.haque.co.uk

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