

Catalogue

Complete catalogue of works by Ronen Tanchum. Title, year, medium, edition, exhibition history, and selected images for each work.

ARTIST

Ronen Tanchum (b. 1987)

Generative works where machines, data, and natural forms unfold as living systems.

SELECTED PRESENTATIONS

World Economic Forum (Davos, Tianjin), Tel Aviv Museum of Art, Samsung Space Germany, Times Square NYC, Art Blocks, Feral File, Design Museum Holon, Art Basel Miami, Expo 2020 Dubai



Human Atmospheres

2026

MEDIUM

Interactive agentic installation

PRESENTATION

World Economic Forum, Davos, 2026

EDITION

Edition of three real-time AI installations

DETAILS

Interactive agentic installation driven by weather data and presence
Opening Ceremony visual performance with Renaud Capuçon and Jon Batiste

Curated by Joseph Fowler

Opening Ceremony: Mahler Chamber Orchestra: Orchestra

Opening Ceremony: Renaud Capuçon: Violin

Opening Ceremony: Jon Batiste: Artist

Opening Ceremony: Jemel Williams: Creative Director for Jon Batiste

Opening Ceremony: Elliot Griggs: Lighting Designer

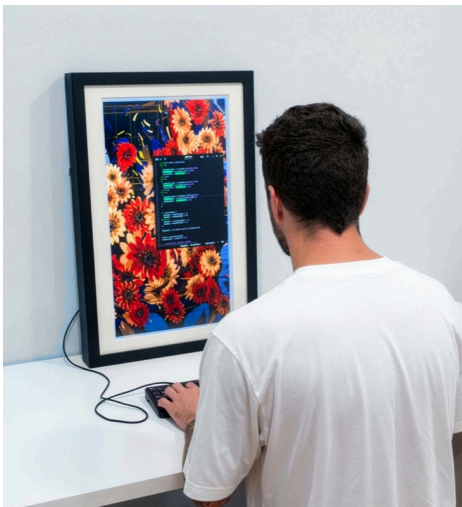
Framed oak works and large-format prints installed across the Annual Meeting

DESCRIPTION

Alpine weather data, human presence, and autonomous visual agents.

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Classical Revival

2026

MEDIUM

Generative algorithm (P5.js + GLSL)

PRESENTATION

Art Blocks, 2026

EDITION

Edition of five physical interactive objects and 100 digital editions

DETAILS

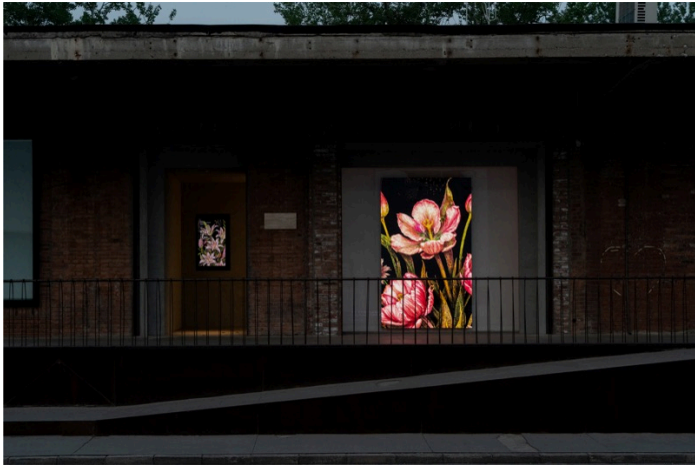
Interactive system

DESCRIPTION

Touch-responsive objects translating classical ornament into living composition.

PRESS KIT

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e:herbarium

2026

MEDIUM

Print collection / AI image series / Video Artworks

PRESENTATION

April 11, 2026 to May 9, 2026

EDITION

Edition of six framed works

DETAILS

D10, 798 East St, 798 Art District, Jiuxianqiao Rd, Beijing, China
Curated by Ruizhe Liang

AI image generation, archival print production, translucent print proofing

DESCRIPTION

Generated flowers as prints, proofs, framed works, and moving images.

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Seeds of Tomorrow

2025

MEDIUM

Interactive real-time installation

PRESENTATION

World Economic Forum, 2025

EDITION

Edition of three real-time AI installations

DETAILS

Interactive installation
Custom software and sensing pipeline

DESCRIPTION

A generative garden that grows and reconfigures as visitors move through its sensing field.

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IN BLOOM

2025

MEDIUM

AI data installation

PRESENTATION

Tel Aviv Museum of Art

EDITION

Edition of five installation artworks

DETAILS

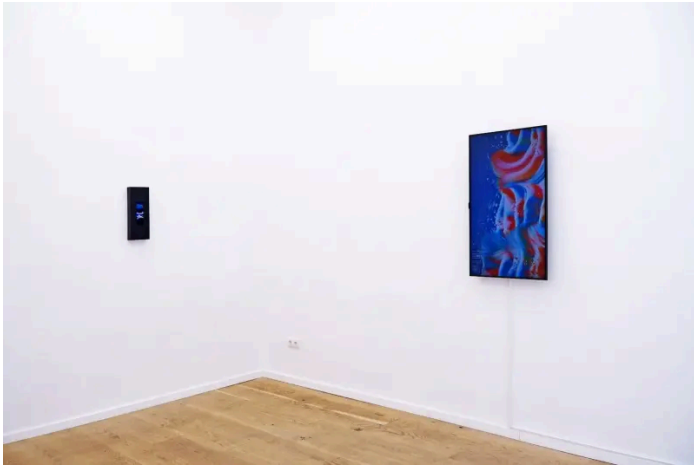
AI and live data installation
Museum presentation

DESCRIPTION

A real-time AI system translating live electricity data into blooming and wilting.

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Eternal Tides

2024

MEDIUM

Generative algorithm (P5.js + GLSL)

EDITION

Edition of one algorithm

DETAILS

Vivid / Galerie Met

Generative algorithm exhibition

DESCRIPTION

A generative sea study built through code, rhythm, and chromatic transformation.

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Neo Botanica

2025

MEDIUM

Exhibition and publication

PRESENTATION

LOAD Gallery, Barcelona

EDITION

Vetro Editions

DETAILS

Presented at LOAD Gallery, Barcelona

Included Rococo Diffusion Artifacts

DESCRIPTION

A contribution to an international exhibition and atlas of artificially generated flora.

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Flora Synthetics

2025

MEDIUM

AI moving image

EDITION

Edition of one moving-image work

DETAILS

OpenAI Artist Program

Large-scale digital sculpture studies

DESCRIPTION

Hyperreal flowers generated as monumental sculptures within simulated space.

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Reconstructed

2025

MEDIUM

Generative AI interactive art installation

PRESENTATION

Mivne Popup Exhibition, Tel Aviv

EDITION

Edition of three AI installation artworks

DETAILS

December 23-28, 2025

3D scan, architectural reconstruction, real-time AI, interactive installation

Curated by Sivan Sebag and Ariel Kotzer

Photography: Daniel Hanoch

Courtesy of Ronen Tanchum

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DESCRIPTION

A scanned Tel Aviv bank reassembled as a fluid AI architectural environment.

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Zen Garden

2025

MEDIUM

AI moving image

EDITION

Edition of one moving-image work

DETAILS

OpenAI Artist Program

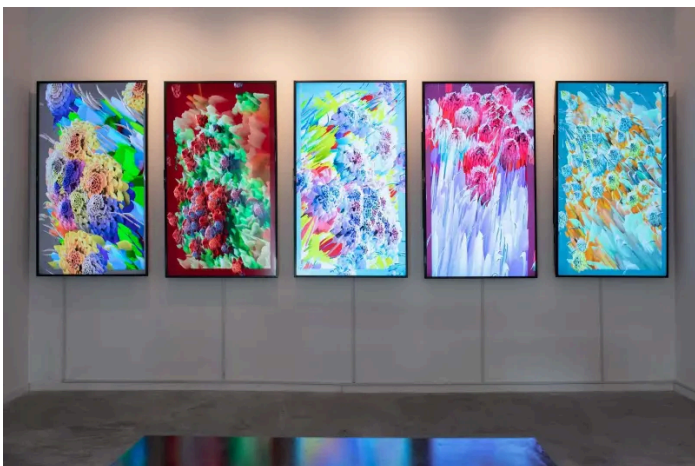
AI-generated visual environment

DESCRIPTION

A contemplative synthetic landscape developed through machine learning and image simulation.

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Rococo

2022

MEDIUM

Generative algorithm (P5.js + GLSL)

PRESENTATION

A Nature of My Own, Post Gallery, 2022

EDITION

Edition of 500 unique artworks

DETAILS

Curated by Yuval Saar

Photography: Arkady Spivak

Five-screen generative installation

Custom software by Ronen Tanchum and Ori Ben-Shabat

DESCRIPTION

An evolving five-screen generative garden translating Rococo excess into code, motion, and living ornament.

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Rococo Diffusion Artifacts

2025

MEDIUM

AI moving image series

PRESENTATION

ZAZ Corner, Times Square, New York

EDITION

Edition of 12 AI moving-image artworks

DETAILS

December 15, 2025 to January 18, 2026

AI moving image presentation on public digital billboard
Diffusion models, generative video, custom post-processing

DESCRIPTION

An ornamental AI moving-image series where diffusion errors become relics of machine memory.

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Photosynthesis~ Symbiosis

2024

MEDIUM

AI moving image artwork

EDITION

Edition of one AI moving-image work

DETAILS

OpenAI Artist Program

AI moving image work

DESCRIPTION

Artificial floral structures formed through machine learning and ecological metaphor.

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Code of Nature

2025

MEDIUM

Permanent AI installation

PRESENTATION

Samsung Space, Eschborn, Germany

EDITION

Edition of four moving AI works

DETAILS

Permanent installation

Environmental data, AI, custom software

DESCRIPTION

A four-chapter generative system driven by environmental data and building activity.

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Longing

2023

MEDIUM

Generative algorithm (P5.js + GLSL)

PRESENTATION

Art Blocks

EDITION

Edition of 247 unique artworks

DETAILS

Released February 17, 2023

P5.js, GLSL, procedural terrain and atmospheric simulation

DESCRIPTION

A generative landscape system built from absence, atmosphere, and the desire to return to nature.

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Moments in Time

2023

MEDIUM

Permanent generative installation

PRESENTATION

Science Park Towers, Jonkoping, Sweden

EDITION

Edition of one site-specific artwork

DETAILS

Permanent installation

Real-time weather, daylight, energy, and building data

Custom generative software

DESCRIPTION

A permanent data-driven artwork turning a building's daily life into a changing visual atmosphere.

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Artpack

2021

MEDIUM

Digital sculpture / moving image

PRESENTATION

ZeroOne Festival, 2021

EDITION

Edition of eight moving-image works

DETAILS

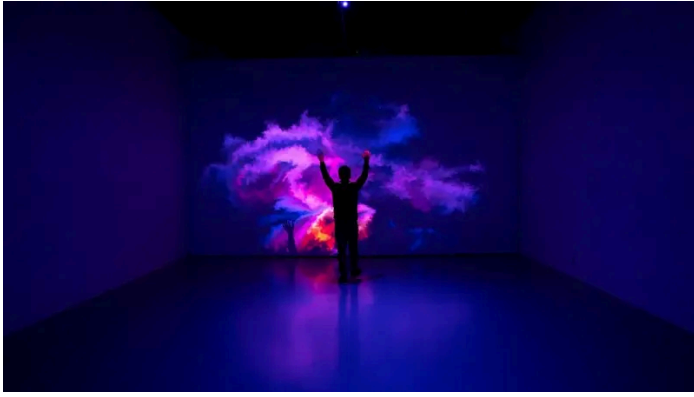
Kanvas, Dubai, 2023

DESCRIPTION

A looping digital sculpture work in which canonical forms drift into surreal transformation.

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Immersive Painting

2022

MEDIUM

Interactive installation

PRESENTATION

Tribeca, New York presentation

EDITION

Edition of one interactive system

DETAILS

Depth cameras, real-time motion tracking, custom fluid simulation, projection mapping

DESCRIPTION

A room-scale painting system where gesture becomes pigment, pressure, and projected atmosphere.

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Naosphera

2019

MEDIUM

Interactive LED sphere installation

PRESENTATION

Print Screen Festival, Holon

EDITION

Edition of one site-specific interactive artwork

DETAILS

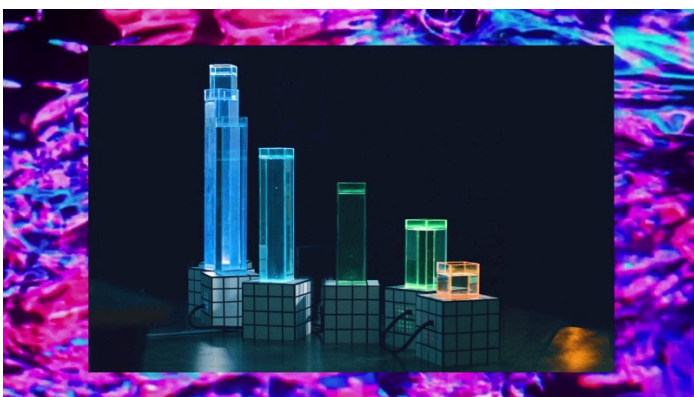
LED sphere, depth sensors, generative algorithms

DESCRIPTION

A collective digital flame sustained by proximity, attention, and shared presence.

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Different Times

2019

MEDIUM

Interactive installation

PRESENTATION

Design Museum Holon

EDITION

Edition of one unique interactive sculpture

DETAILS

Collaboration with Tal Baltuch
Water, air, sound, and interactive sensing

DESCRIPTION

An audiovisual clock built from air, water, rhythm, and human presence.

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The Gardens

2024

MEDIUM

Exhibition / moving image installation

PRESENTATION

Presented works include Nature Streams, Rococo, Perach, and Summer Gardens

DETAILS

Group exhibition

Curated by Daria Kravchuk

DESCRIPTION

A group exhibition context in which synthetic landscapes and speculative ecologies unfold as moving image.

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ORTHOGRAPHICS

2020

MEDIUM

Computer-generated portrait series

PRESENTATION

VNYE at Times Square

EDITION

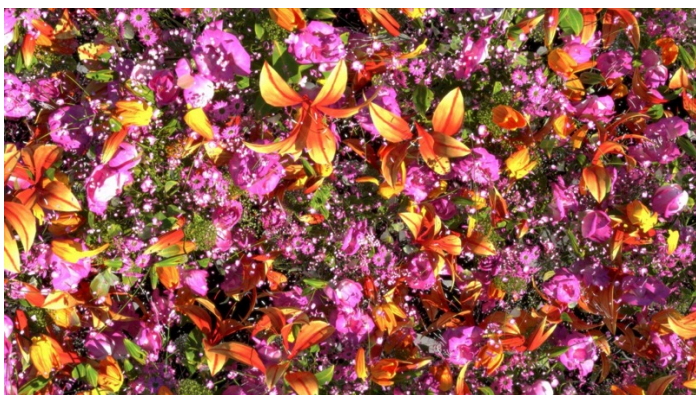
Edited as unique 1/1 CGI images

DESCRIPTION

A series of digital portrait works balancing sculptural depth and impossible form.

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Nature Streams

2024

MEDIUM

Simulation video art series

EDITION

Editions of 5, 8, and 12 moving-image artworks

DETAILS

Simulation-based video art

Courtesy of Ronen Tanchum

DESCRIPTION

A video series built from simulation logic, environmental flow, and digital atmosphere.

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Celebration of Possibilities

2024

MEDIUM

Interactive AI installation

PRESENTATION

Tel Aviv Museum of Art

EDITION

Edition of one real-time AI installation

DETAILS

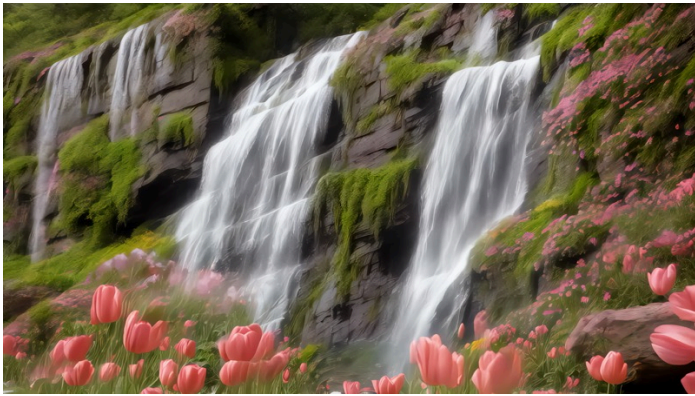
Presented with Meta

DESCRIPTION

A live image-to-image environment transforming viewers into surreal landscapes.

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Artificial Wild Dream

2024

MEDIUM

Audiovisual art film

EDITION

Edition of 3 50-minute AI art films

DETAILS

AI film

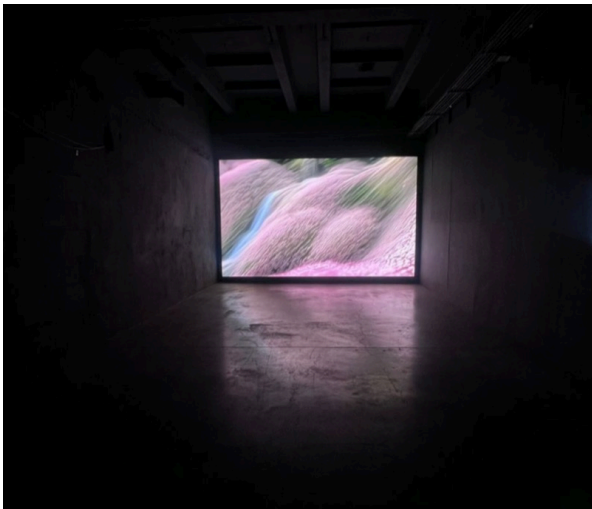
Custom software and audiovisual composition

DESCRIPTION

A dreamlike moving-image work built from AI transformation and synthetic nature studies.

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Ecobiennale

2025

MEDIUM

AI art film

PRESENTATION

Exhibition presentation of Artificial Wild Dream, a unique 50 min AI film

DETAILS

Meditation / art therapy context

Presented in Ecobiennale

DESCRIPTION

A meditative film work bringing ecological reflection into AI image space.

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AI Streams

2024

MEDIUM

Data sculpture / moving image

EDITION

Edition of five simulation moving-image data artworks

DETAILS

AI / GLSL / custom software

Data sculpture

DESCRIPTION

A vertical moving image driven by AI inference and shader logic, built for an architectural column.

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APEX

2022

MEDIUM

Generative algorithm (P5.js + GLSL)

PRESENTATION

Art Blocks

EDITION

Edition of 377 unique artworks

DETAILS

Released April 15, 2022

DESCRIPTION

An on-chain generative landscape system operating between abstraction and environment.

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Perach

2021

MEDIUM

Scientific interactive installation

EDITION

Edition of one data-interactive artwork

DETAILS

Biofeedback and interactivity

Generative environment

DESCRIPTION

A biofeedback installation in which living response becomes visual structure.

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Awareness

2023

MEDIUM

Interactive portrait installation

EDITION

Edition of seven unique interactive algorithms

DETAILS

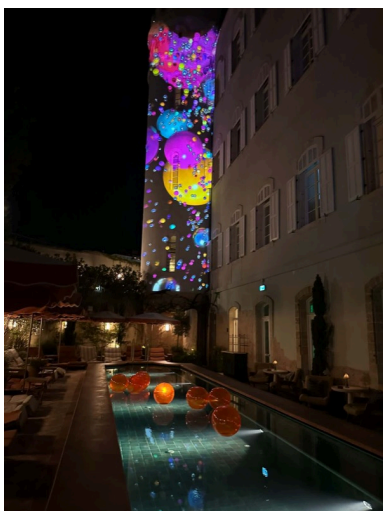
Video camera and custom software

DESCRIPTION

A mirror-like installation that turns portraiture into responsive visual behavior.

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Candies

2023

MEDIUM

Simulation / AR work

PRESENTATION

Presented at La Défense, Paris

EDITION

Edition of three artworks, each with five moving-image editions

DETAILS

Simulation and AR

Presented at Soho House TLV solo exhibition

Curated by Jessica Conaster

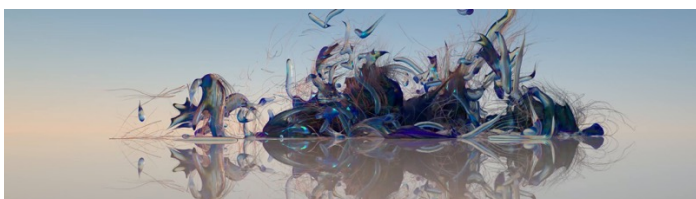
Courtesy of Ronen Tanchum

DESCRIPTION

A synthetic object-world balancing simulation, ornament, and augmented presence.

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Right Brian

2023

MEDIUM

Data visualization / video art

EDITION

Edition of one

DETAILS

Data visualization and video art

Generative structure

DESCRIPTION

A moving-image work using data as structure, rhythm, and visual language.

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Ronen Tanchum, 2026. All works courtesy of the artist.

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