



Company Profile

SYMUNITY GROUP Statement of Initiative for Virtual Business

Our Valued Customers

Thank you for your continued patronage.

By preventing infection with the new coronavirus (COVID-19),
most events were forced to be cancel or postpone.

That had a profound effect on economic around the world.

Every organizers of events have to take measures to reduce the spread of infection and infection opportunities.
In addition, making mechanism to prevent people from gathering is needed.

At our situation that people are not gathering in a real venue and a new form of event is required,
SYMUNITY GROUP will create a new virtual event shape,
that combine real events experience developed up to the moment,
Web, program development, CG production, distribution, and total management.

"People can not gather, no places, no knowledge about the Internet"
We will solve the problems that you can not hold an event for various reasons.
Please let us know how we can be of any assistance.

Our Misson

Based on these fundamental values that we treasure,
act as a team towards society and contribute to society.

Respect for sociality and humanity

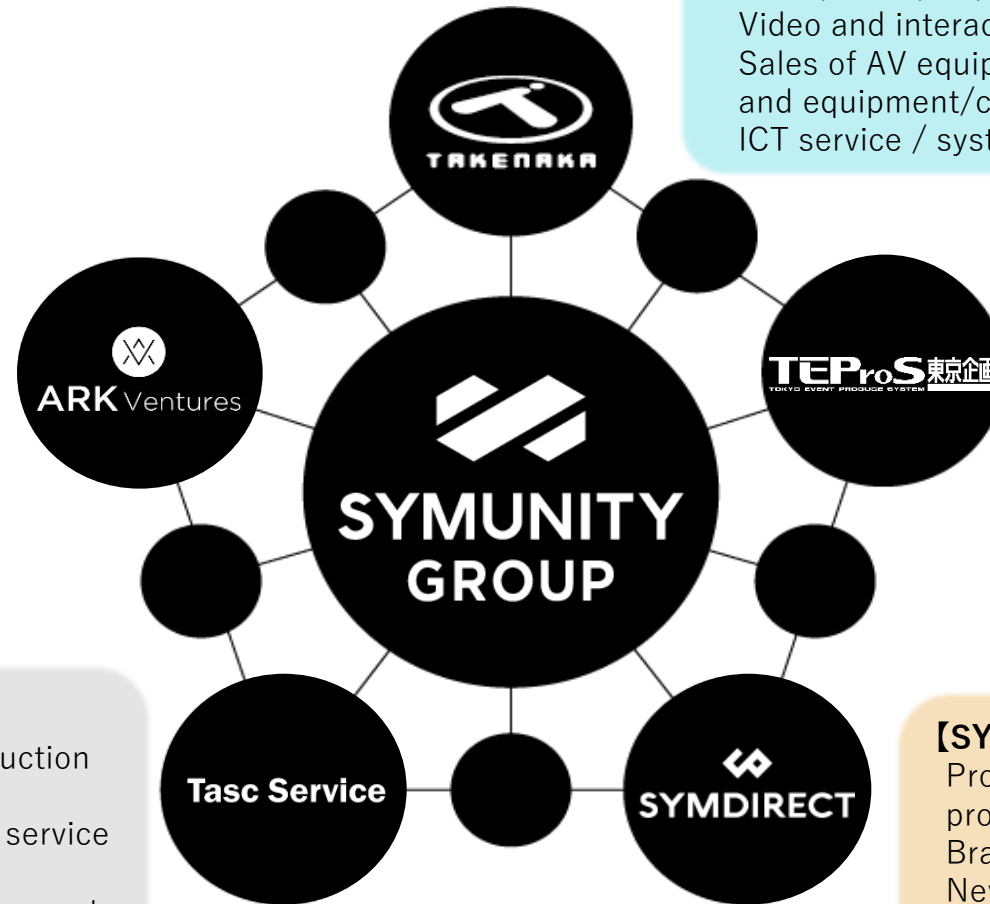
Provide time and place to enrich every experience

Provide solutions to social issues.

Symunity is

Contributing to solve social problems, enjoying the world fun,
and we will make everyone's life fulfilling including ourselves.

About GROUP



【TAKENAKA】

Video/audio/PC/media related equipment rental
Video and interactive content production
Sales of AV equipment and information equipment,
and equipment/construction
ICT service / system development

【ARK Vetures】

LED design and production
AV system & Virtual solution
Planning / development
installation
Maintenance / Repair

【TEProS】

Event design
Production/construction,
Event management,
Manufacturing

【Tasc Service】

ICT infrastructure construction
service
Application development service
Human resource
development/recruiting support
service

【SYMDIRECT】

Promotion planning / Event planning / Space
production /
Branding / Space value creation /
New business development / Marketing research
Various consulting and management

Our Partner



Case Study

“Japanese Traditional Dance × Realtime sensing”

Planning

Creative

System Integration

Project Concept

New possibilities of "Japanese traditional Dance as a physical expression technique"

We tried to sensing the performers performing "Japanese dance" and expand the body expression of the dancer on the LED image.

Technology overview

Immersive

Stage : 2.6mm LED display H3000mm×W11000mm

Stage floor : 3.9mm LED display W5500mm×D2500mm

Realtime

By attaching a sensor, Blacktrax, to the performer, lighting can be automatically followed by the performer and real-time visual effects can be generated.

Real connected to Virtual

Using the depth sensor, only the performers excluding the background were synthesized in VR space in real time.





“EPSON GLOBE”

All around projection mapping

Planning

Creative

System Integration

— Project Concept

Nature = Epson history

Contemporary = Epson connected to the world

Art = Epson's high sensitivity

This is a production named Epson Grove, with their thought of providing value to all people on the earth and creating the future.

— Technology overview

Immersive

the elevator hall : 17 projectors(6000-8000lm) , 10 speakers , 12 sensor
The showroom : 12 projectors (6000-8000lm) , 9 speakers , 3 sensor

Installation issues

Since this is a small space and there are many obstacles such as air conditioners and beams, it was necessary to devise the installation position and projection distance of the projector.

Operation and maintenance

We have manufactured a custom-made controller. Staff can turn on / off all projectors, switch contents, adjust volume, and check the operating status of equipment at the reception.





“HANA BIYORI”

Digital Botanical garden

Planning

Creative

System Integration

Project Concept

Universal "emotions" and "flowers"

Permanent show in the botanical garden

We carry out "immersive content" that is a mixture of real and virtual.

Technology overview

Immersive

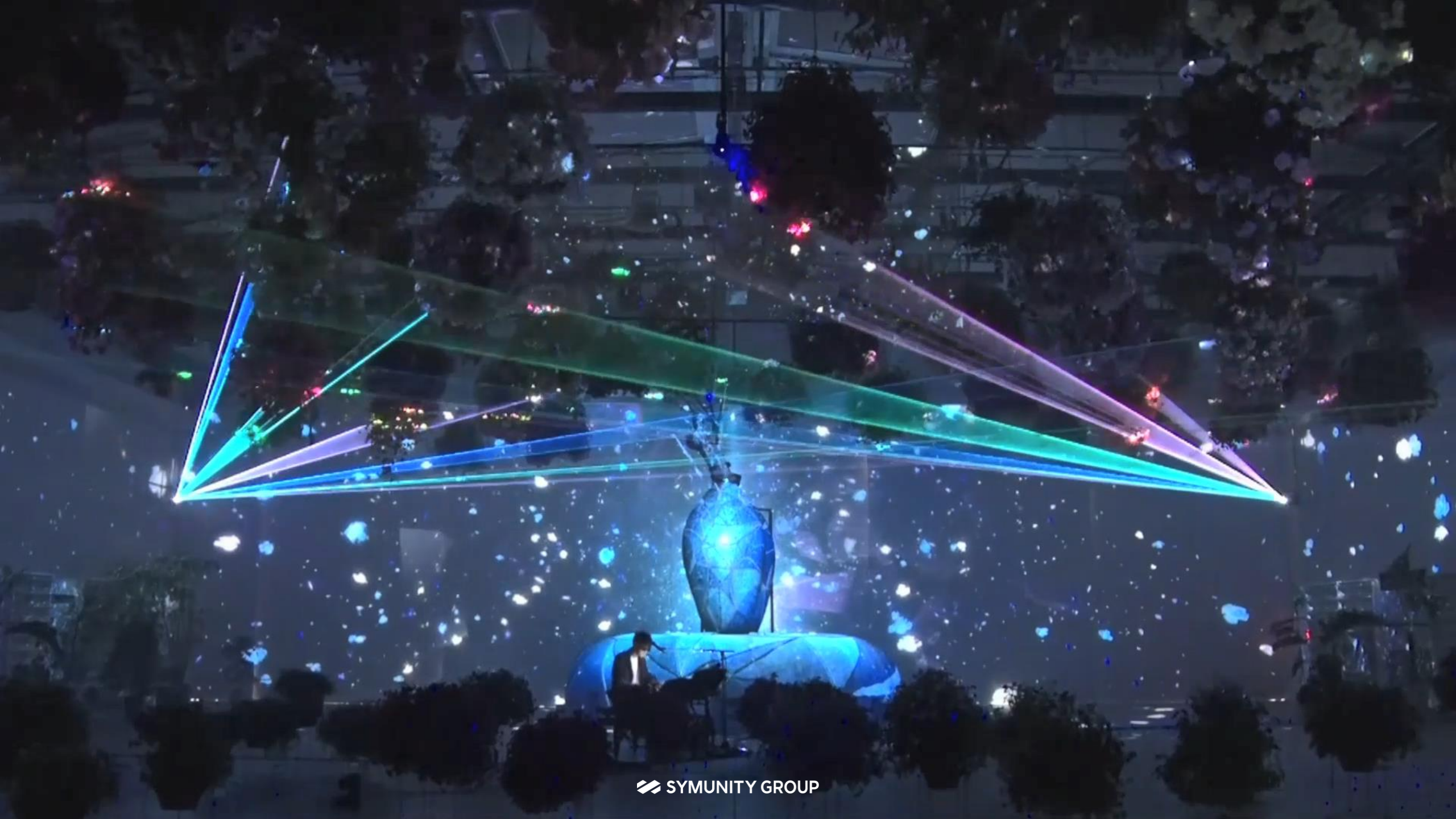
20 projectors(6000-7000lm) , 16 speakers , 6 laser illuminations

Big data × Production

Two cameras for facial expression recognition are installed to recognize whether the audience's emotions are happy, sad, surprised, angry, or neutral.

The ending of the content is automatically selected according to which emotions are most common.





“Virtual presenter’s Stage”

Planning

Creative

System Integration

Project Concept

Virtual Presenter / Immersive Audio

A virtual presenter has appeared on a large-screen digital stage using high-definition LED vision, and you can experience about 10 minutes of visual production using sound, lighting, and laser.

After the stage, we used the tracking system "BLACKTRAX" that can acquire the position information of the object, and let the customers experience the production in which images and lighting follow in real time.

Technology overview

Immersive

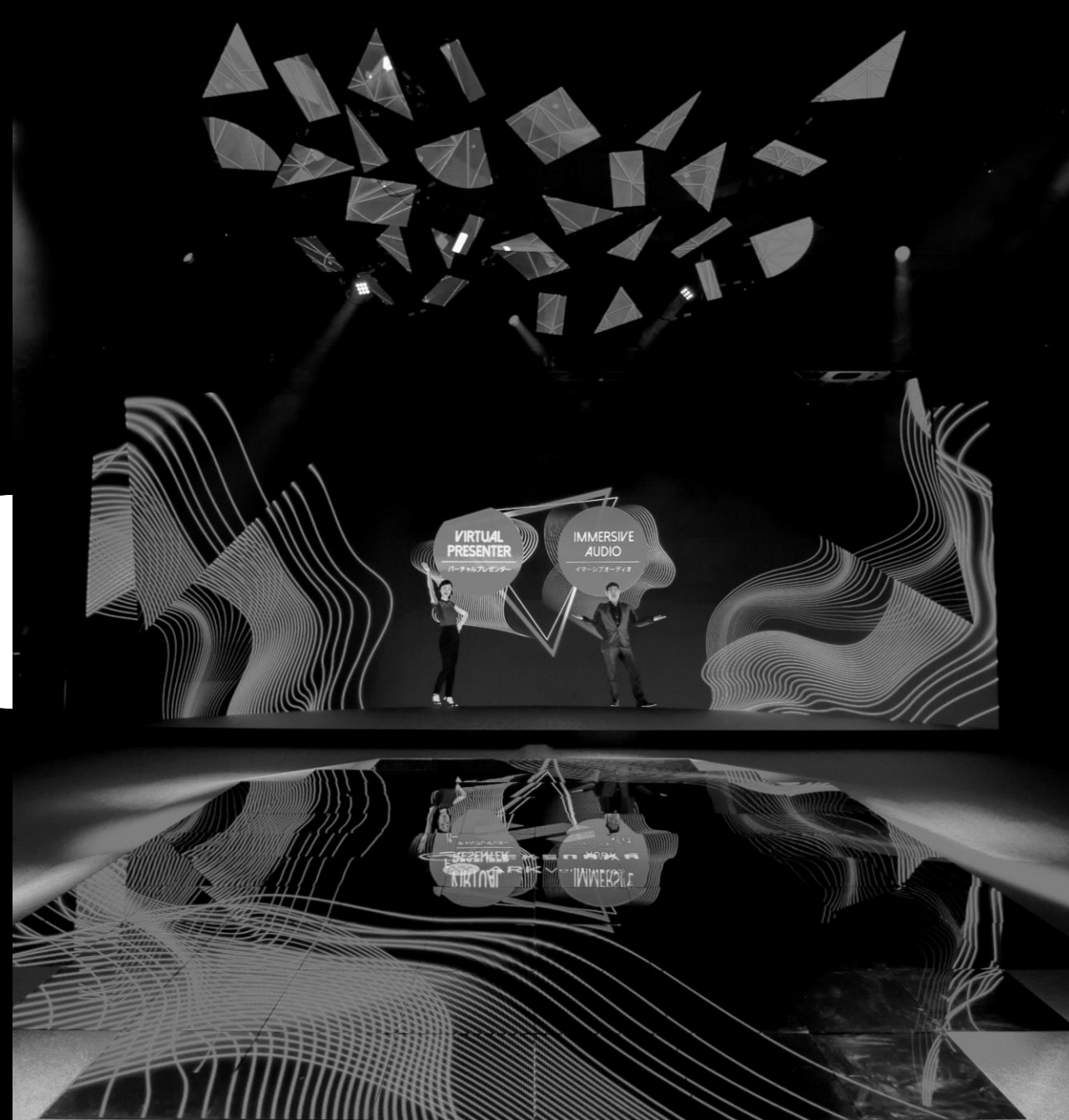
8.2ch sound system / NOTCH used in this space.

Realtime

The virtual presenter was performing in real time behind the stage by a performer wearing motion capture.

Media server disguise

one for the stage, one for the floor and ceiling LEDs, and one for the other equipment.





“Volvo Aoyama Studio”

System Integration

Project Concept

Volvo Car shop in Aoyama.
Brand concept 2nd store.

This is a concept store where you can experience the Volvo brand born in Sweden.

Technology overview

LED installation

3.9mm LED 9m * 3m 27 sqm

2.2mm LED 5m* 7.5 sqm

VR Product

using driver view.

Other Audio & Visual system

disguise , LCD , audio mixer , amp , speaker .. etc





“G20 (Summit on Financial Markets and the World Economy)”

Creative

System Integration

Project Concept

Nature

Ministerial Meeting on Energy Conversion and Global Environment for Sustainable Growth

At G20, the image of nature was projected on the LED, and in the center, Karesansui was created with the image of a Japanese garden.

Technology overview

2.8mm (LED central garden)

W : 11m * D : 7.5m

3.9mm LED (four coner in the room)

W : 4.5m * H : 2.5m * 4





“Night Wonder Aquarium”

Aquarium floating
in the moonlight

Planning

Creative

System Integration

Project Concept

“Mysterious space-time of sea at night”

In the space a combination of fish, digital technology, lighting, and sound, the moonlight gently illuminates living things.

The gravitational force of the moon causes the tide to rise and fall, and the birth and growth of life repeats in the sea, as if guided by the phases of the moon.

Life is watched over by the moon.

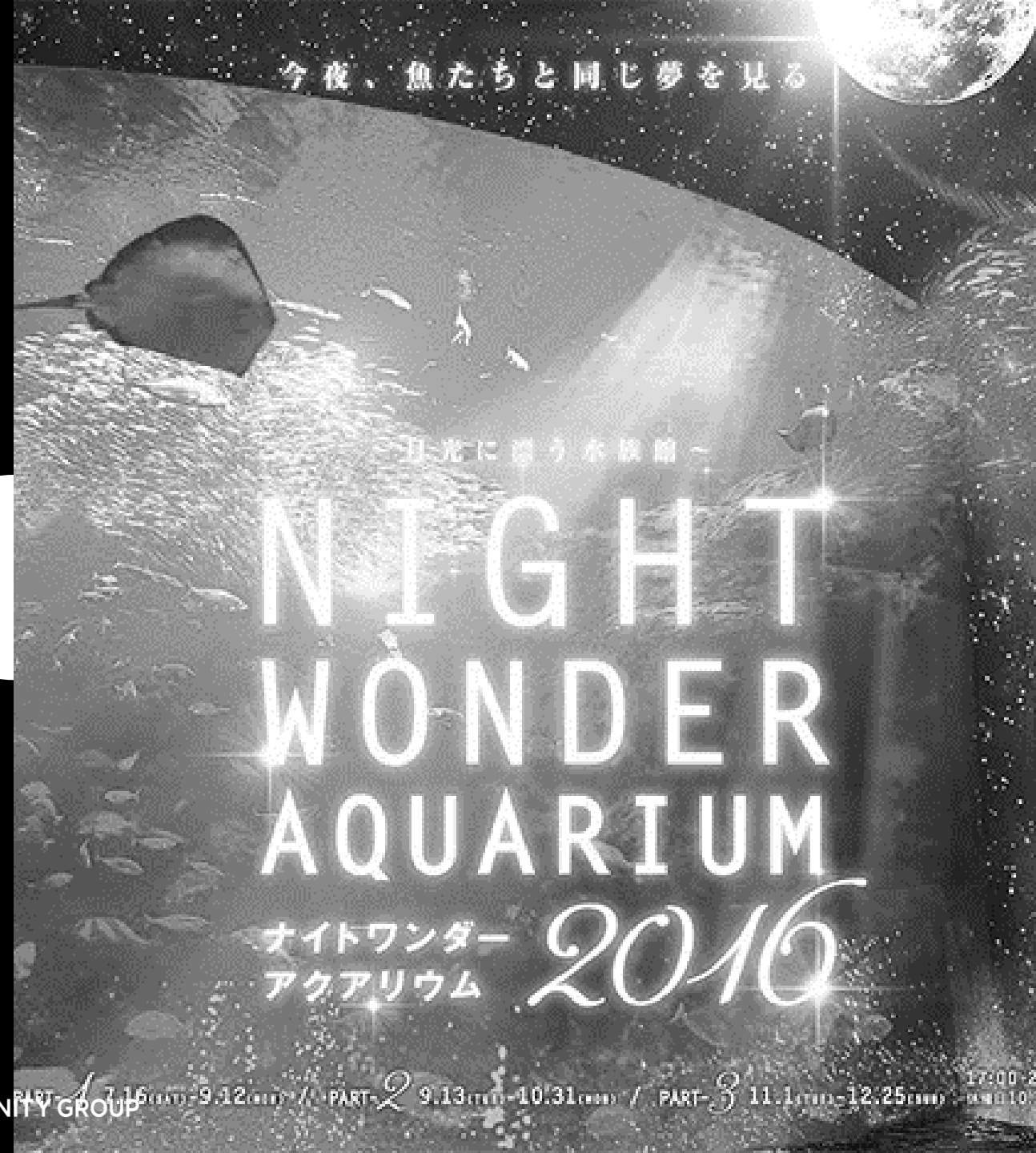
It is a world of precious and beautiful stories that connects us to the future from the ancient sea.

Technology overview

Operation and maintenance

Since the production was done in 13 places, we devised it so that it would not be difficult to operate.

Staff were able to turn the projector on and off and monitor the status with a laptop, and most of the contents were switched by scheduled playback.





Night Wonder Aquarium 2016
Enoshima Aquarium 16.Jul - 25.Dec, 2016

 SYMUNITY GROUP

“Field Mapping Project”

Suita City Football Stadium

Planning

Creative

System Integration

Project Concept

Dynamic field

Projection mapping to the soccer field, the first in the J-League history, is a “Gamba Osaka” support stage that uses the entire football stadium.

- A shared experience where teams and supporters can connect outside of matches
- Unprecedented moving experience beyond watching games
- Innovative virtual experience as a support ceremony

Technology overview

Immersive

30000lm projectors * 20

Projection mapped to 7,000 square meters





“JAPAN SHOP2019”

Creating a "valued space" with
LED displays

Planning

Creative

System Integration

Project Concept

“A space production want to visit”

“A natural environment production that blends into
everyday life.”

By combining building materials such as wallpaper with video, lighting, and audio equipment, you can experience a comfortable and high-quality space where the building and contents are integrated.

Technology overview

Immersive

Front : 3.9mm LED display H5500mm×W3500mm

Back : 2.6mm LED display H5500mm×W1000mm×2 ,

Transparent LED display , Box LED display , Mesh LED display

Big data × Production

The number of people and facial expressions in the space are read by multiple cameras, and based on the analyzed information, the colors of flowers / trunks and lights change. The volume of music and SE is automatically adjusted according to the crowdedness of the space.



JAPAN SHOP 2019

“RAINBOW SWEETS LAND”

Planning

Creative

System Integration

— Project Concept

photo spot event that tickles women's "kawaii".

It is an event with the motif of rainbow and ice cream named after "7" to commemorate the 7th anniversary of the opening of Tokyo Sky Tree.

We had you enjoy the sweet, cute and photogenic world that you cannot experience in everyday life.

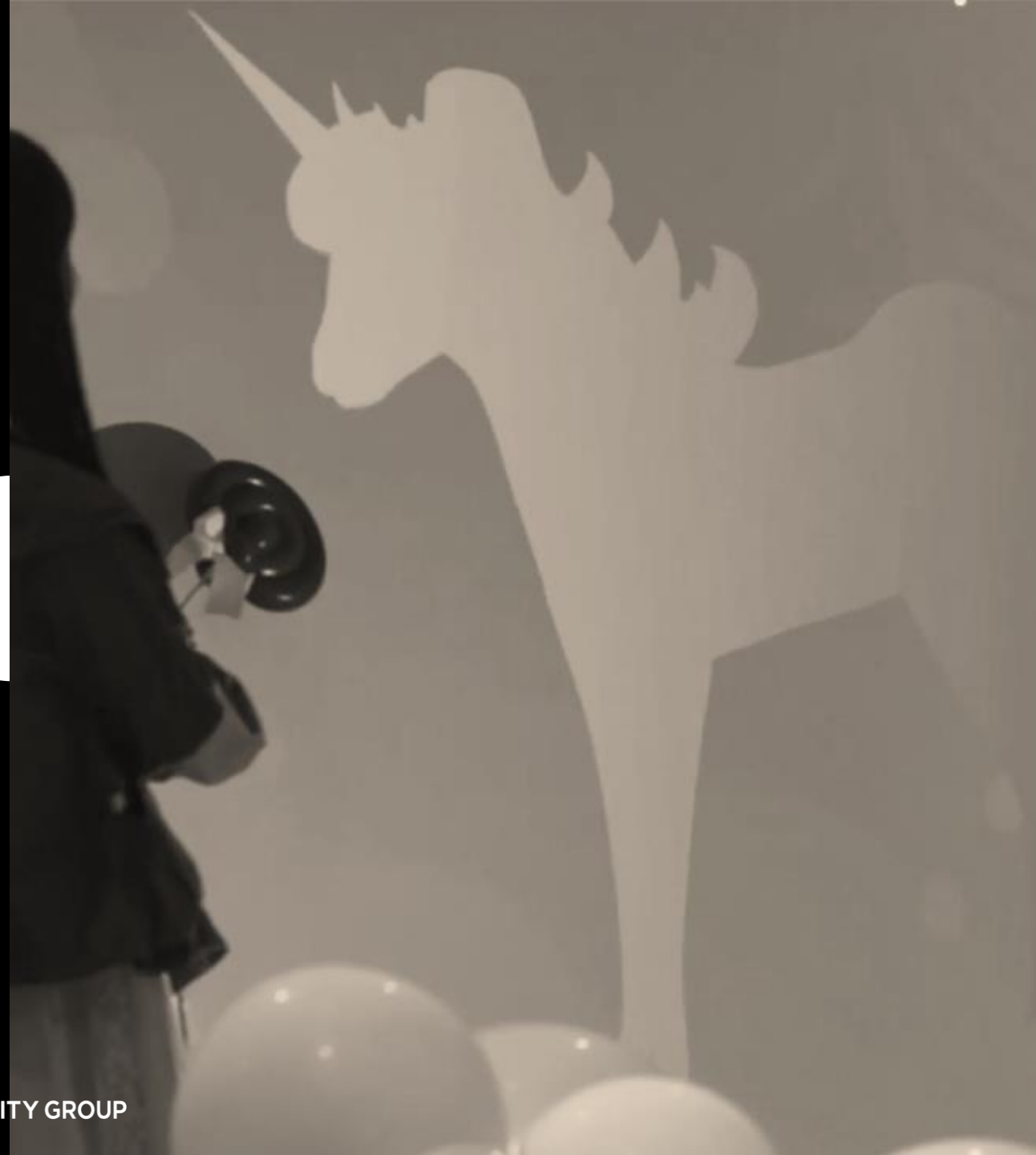
— Technology overview

Installation issues

It was a photo spot, so we set it up so that the equipment would not interfere visually.

Immersive

Since we combined balloons and other productions with the images, we took care to make color adjustments that would look natural.





— Future Project

“ FROZEN in Japan ”

System Integration

2021.06





About us

TOKYO



9, Rokubancho, Chiyoda-ku, Tokyo,
102-0085, Japan



03-6778-2860



web_info@symunity.co.jp

OSAKA



3-1-43, Chikko, Minato-ku Osaka city, Osaka,
552-0021, Japan



06-7174-8567



web_info@symunity.co.jp



Thank you



SYMUNITY
GROUP

 TAKENAKA

 SYMDIRECT

 ARK Ventures

TEP_{Pro}S 東企画
TOKYO EVENT PRODUCE SYSTEM

Tasc Service