

Creating a high quality presentation space with bright, easy-to-see 4K high quality image projection



Osaka International Convention Center Corporation
Grand Cube Osaka

Delivered: March 2022
Location: Osaka, Japan

CHALLENGES

- To provide a high-quality conference space
- To install projectors that can be used without dimming the lights

SOLUTION

- Installed the world's brightest 3-Chip DLP™ 4K Projector capable of high-definition images
- Replaced with projectors capable of highly visible images without dimming the lighting

"With this installation, it is now possible to see fine print and photos brightly and clearly, and provide high-quality meetings to our customers."

Osaka International Convention Center Corporation
Takaomi Haga,
Director and General Manager
of Sales Department

BACKGROUND

Replacing projection equipment for high-quality conference spaces

The Osaka International Convention Center has installed new Panasonic projectors in its main hall and conference rooms. Osaka International Convention Center is a waterfront international conference center located in Nakanoshima, the heart of the water metropolis of Osaka. Mr. Haga of the Osaka International Convention Center Corporation explained that the center aims to be one of Asia's leading urban MICE facilities to contribute to the development and internationalization of Osaka, so they wanted to introduce state-of-the-art equipment for their customers. "Due to the COVID-19 pandemic, it has become more difficult to pack customers closer to the front of the room, and harder to dim the lights inside the venue so that events can be broadcasted and streamed. This led us to consider installing projectors that could be used without dimming the lighting in the venue." (Haga)

REASON to IMPLEMENT

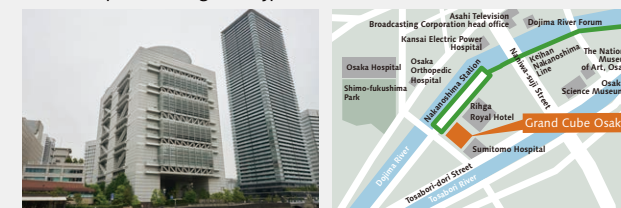
A product that does not require dimming lights

The convention center has been using Panasonic projectors, and based on our track record and their trust in us, they considered installing Panasonic projectors again. The main hall, with its impressive large screen, is a large theater-style conference room that can accommodate approximately 2,700 people. The PT-RQ50K was chosen to project images without dimming the lighting in the venue, with a maximum brightness of 50,000 lm. "To maintain the superiority of the conference center, we need to introduce high-spec equipment. One of the factors we considered was that Panasonic projectors were the most advanced equipment and were used for the Olympic and Paralympic Games Tokyo 2020, but we also took into account environmental considerations and specifications. The end result was that we decided to install Panasonic projectors again." (Haga)

Osaka International Convention Center offers international and diverse communication

In commemoration of its 20th anniversary in 2020, the Osaka International Convention Center has adopted a new corporate slogan: Connecting with People, Connecting with the World. The Osaka Prefectural International Convention Center, known as Grand Cube Osaka, is located in the heart of Osaka's Nakanoshima, where it provides a wide range of venues for socializing, including academic conferences in various fields, general meetings, corporate shareholder meetings, and even concerts and other entertainment.

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URL <https://www.gco.co.jp/>



13 stories and 3 basement levels, the main hall can accommodate approximately 2,700 people.

Projectors



▲ Images projected on the large screen in the main hall. The high resolution 4K makes it easy to see fine text, data, and photos clearly in the brightly lit room, even from seats in the back.

EFFECTS

High brightness, 4K-resolution image projection that makes text easy to see

In the main hall, images are projected on a large screen using the PT-RQ50K with the highest brightness. Mr. Haga said that the attendees at a large academic conference held after the installation were surprised at the brightness of the images in the main hall. Since the presentations were projected entirely onto a large screen, 4K resolution really helped improve the visibility of fine data, text, and photos. "In recent years, the format of meetings has changed to a hybrid of on-site and streaming. Streaming required a high brightness projector because the venue lights cannot be dimmed as much. With the PT-RQ50K, we could see the screen clearly without dimming the lighting in the venue." (Haga)

Replacing with a high brightness model supports a wide variety of uses

In the conference rooms, the PT-MZ780W (7,000 lm) and PT-VMZ50 (5,000 lm) were adopted to replace the previous 5,800 lm and 3,500 lm projectors. The system is bright enough to be used without dimming the lighting of the venue, and is flexible enough to be used for both streaming and on-site events. The PT-RQ35K (30,500 lm) was also introduced as a mobile projector for use in the event hall and medium-sized conference room. This projector has nearly the same footprint as the previously used PT-DZ21K2 (20,000 lm), so it can be used with the same elevating cart that was already in use, and achieves a higher brightness. The lens can be changed as needed, such as for projection from the far end of the event hall or from the center.



▲ The PT-RQ50K with 50,000 lm, the brightest projecting images in the main hall.



▲ PT-RQ50K (right) and PT-RZ31K (30,000 lm) (left), currently used as a backup.



The PT-RQ35K is normally kept in a storage room on an elevating cart and moved to an event hall or other location as needed.

FUTURE OUTLOOK

State-of-the-art equipment enhances the appeal of conference venues

"We hope to continue to introduce state-of-the-art equipment for use by our customers. It is our goal to enhance the attractiveness of the entire area in cooperation with various companies in Nakanoshima and Osaka, including Panasonic, as well as other related companies," he said, describing his thoughts on how to make the conference center more attractive.



Osaka International Convention Center Corporation
Takaomi Haga,
Director and General Manager
of Sales Department

* As of July 1, 2022



▲ The PT-MZ780 was installed in the rental conference room to increase the brightness so that meetings could be held without dimming the lighting, as in the main hall.

Delivered Devices



3 Chip DLP™ Laser Projector
PT-RQ50K (×1 Units)



3 Chip DLP™ Laser Projector
PT-RQ35K (×2 Units)



LCD Laser Projector
PT-MZ780W (×2 Units)



LCD Laser Projector
PT-VMZ50 (×6 Units)

