

Step into the World of Virtual Japanese Art with ANA

TOKYO, February 29, 2016 –As part of its "IS JAPAN COOL?" initiative, Japan's largest airline ANA shines the spotlight on art-based tourism in Japan. Visitors can now experience the world of Japanese contemporary art before even stepping foot into the country, made possible through ANA's "IJC Museum", a virtual art gallery that can be accessed via the "IS JAPAN COOL?" website.

Combining Japan's renowned art and technology, the IJC museum brings visitors through a virtual visual feast, bringing to life art created by world-renowned Japanese contemporary artists in order to highlight Japan's unique arts scene. An experimental project, the museum uses cutting-edge technological innovations to re-create artwork in a virtual space.

ANA developed the IJC Museum in response to the government's Japan Tourism Agency report on spending trends among international tourists visiting Japan during the period of October-December 2015. The report indicated that "museums and art galleries" were listed number 12 on a list of experiences visitors hoped to enjoy during their trip to Japan, behind more mainstream activities such as enjoying "Japanese food", "Japanese hot springs", "shopping", "natural scenery/ rice-field scenery" and "traditional scenery and historical sites", hinting at room to grow the art tourism market.

The IJC Museum's collection features some of the best works from seven of Japan's leading artists (Yayoi Kusama, Tenmyouya Hisashi, Nerhol, Tabaimo, Taku Obata, Kohei Nawa, and Manabu Ikeda). The pieces on show include major three-dimensional works on display in Japan for the first time and some rarely-seen installations that are difficult to re-create elsewhere, as the museum utilizes virtual reality techniques to display a perspective that is impossible to showcase in a more traditional setting.

Architecture and Design

ANA designed IJC Museum in line with the concept of "a museum in the clouds". Each detail is carefully thought through with the building designed to appear as realistic as possible. This unique concept marries innovative virtual reality technology with the real experience of viewing artwork in a gallery to see the world through the eyes of the artist.

World-leading 3-D scanning and texture photography

The exhibition allows visitors to view installations in a 360° panorama, specially curated by an appointed architect, and brings to life the experience of walking through an art gallery. Most of the installations were re-created through 3-D scanning technology that converted the art into 3-D data models. With the addition of high-definition textures, this project creates virtual replicas that are almost identical to their real-life counterparts.

Advanced Implementation Using WebGL

Through the use of WebGL, a technique for 3D representations, visitors to the virtual museum are

provided with real-time rendering of the art gallery, exhibition rooms, and the artwork data in order to allow

visitors to experience the architecture of the gallery and the precision of the installation on display. The IJC

Museum can be viewed from a wide variety of devices including personal computers, smartphone and

mobile devices, with no need for any special plug-ins, for maximum accessibility.

"The number of international visitors to Japan continues to climb, and we hope that our new IJC Museum

will inspire travelers and art aficionados alike to experience some of Japan's finest artists," said Takashi

Shiki, ANA Executive Vice President, Sales & Marketing. "International guests can take advantage of the

ANA Experience JAPAN Fare to see Japan's wealth of museums nationwide."

The IJC Museum can be accessed from the "Is Japan Cool?" website:

IJC Museum: https://www.ana-cooljapan.com/contents/art/

IS JAPAN COOL? top page: https://www.ana-cooljapan.com/

ANA Experience JAPAN Fare:

http://www.ana.co.jp/wws/us/e/wws common/promotions/share/experience jp/

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About ANA

ANA is the largest airline in Japan by revenues and passenger numbers. Founded in 1952, ANA flies today on 81 international routes and 112 domestic routes. The ANA group has 35,000 employees and a fleet of about 240 aircraft. In FY2014, it carried 50.4 million passengers and generated revenues of 1.71 trillion Japanese yen. ANA has been a member of Star Alliance since 1999, and has joint-ventures with United Airlines on trans-Pacific and Asia routes, and with Lufthansa, Swiss International Airlines and Austrian Airlines on Japan-Europe routes. Its Frequent Flyer Program, ANA Mileage Club, has more than 26 million members. ANA was voted Airline of the Year for 2013 by Air Transport World Magazine, and in 2015 was awarded five stars for the third consecutive year by the world's leading Airline and Airport review site, SKYTRAX. ANA is the launch customer and biggest operator of the Boeing 787 Dreamliner.