

# KIX to test moving check-in kiosk KATE Asia's first trial of cutting-edge technology reduces waiting time

Kansai Airports is planning to conduct a trial test of self-service kiosk KATE in KIX that will move to help passenger's check-in, the first of its kind in Asian airports. KATE is an automated check-in robotic kiosk that has been developed and undergoing demonstration tests by SITA, a company specializing in aviation data communication technology.

This trial was determined as the first step toward the utilization of the latest robotic technology in the airport with an aim to accelerate our Fast Travel efforts.

The cordless kiosk will use preinstalled application software to store geolocation data, and its built-in battery enables its movement to congested check-in counters. Wirelessly interacting with airlines' check-in systems, it will deliver the same services as those of conventional automated kiosks fixed on the floor. Furthermore, more flexible check-in assistance according to the situation will be available by pre-programing on the machine, based on operations information such as flight information and passenger flow. Introducing this smart kiosk will lead to reduced waiting time and stress for passengers.

Equipped with collision avoidance technology enabling it to move around check-in counters safely, this maintenance-free kiosk can also automatically return to its docking station when its battery is getting low.

Sumesh Patel, President of Asia Pacitifc at SITA, made the following statement: "Japan has always been a forerunner in robotic innovations and intelligent technology. It is no surprise that Kansai Airports is leading the industry with the trial of SITA's intelligent check-in kiosk, KATE. SITA has been the technology partner of Kansai Airports for the past three years, and we are thrilled to be partnering with the airport to introduce intelligent machines to improve the passenger experience. KATE uses various data sources, including flight and passenger flow information, to identify where additional check-in kiosks are required to reduce passenger queue times at check-in. SITA will work with Kansai Airports to evaluate how this new technology is able to provide an even better traveler experience at the airport."

Kansai Airports will continue to actively adopt cutting-edge technology and improve convenience at the airports, delivering a comfortable and pleasant travel experience to its customers.

"Fast Travel" is IATA/ACI's recommended initiatives that aim to provide travelers with efficient services through smooth check-in and other procedures.





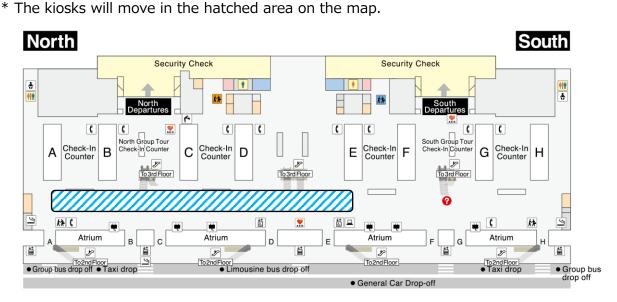
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## Overview of trial test

- Period: February 5 to 28, 2018
  - \*Trial hours to be determined based on terminal congestion or other factors
- $\, \odot \,$  Number of kiosks deployed: 2 units
- Participating airlines: Air France, Air China, Cathay Pacific Airways, Japan Airlines, Korean Air, KLM Royal Dutch Airlines, All Nippon Airways, Asiana Airlines, United Airlines



O Location: Departures area on 4th floor of Terminal 1, Kansai International Airport



• Summary of the trial kiosk

SITA News Releases (English)

https://www.sita.aero/pressroom/news-releases/sitas-robotic-kiosk-to-the-rescue-in-busy -check-in-areas

Kiosk demonstration video (English)
https://www.youtube.com/watch?v=oQ69r-2VX-I

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### Shaping a New Journey



As of April 1, 2016, Kansai Airports succeeded the operating rights of Kansai International Airport ("KIX") and Osaka International Airport ("ITAMI") from New Kansai International Airport Company ("NKIAC") and commenced business as an operating company for the two airports. Kansai Airports was established by a consortium made up of VINCI Airports and ORIX Corporation as its core members. Kansai Airports shares the common goal of maximizing the potential of the Kansai International Airport and Osaka International Airport, improving services to passengers and ensuring the highest levels of safety and security, investment to enhance safety, convenience and comfort to increase value, as well as enhancing community relations in the neighborhoods of the airports and benefiting the Kansai International Airport Company ("NKIAC") for an operating period of 44-years. For more information, please visit : www.kansai-airports.co.jp/en/

Location	1-banchi, Senshu-kuko kita, Izumisano-shi, Osaka	Capital	25,000 million yen
Company Representatives	Representative Director and CEO: Yoshiyuki Yamaya Representative Director and Co-CEO: Emmanuel Menanteau	Date of Incorporation	December 1, 2015
Business Scope	Operation and management services, etc. of Kansai International Airport and Osaka International Airport	Shareholders	ORIX 40%, VINCI Airports 40%, Other investors 20% <sup>1</sup>



ORIX Corporation (TSE: 8591; NYSE: IX) is an opportunistic, diversified, innovation-driven global powerhouse with a proven track record of profitability. Established in 1964, ORIX at present operates a diverse portfolio of businesses in the operations, financial services, and investment spaces. ORIX's highly complementary business activities span industries including: energy, private equity, infrastructure, automotive, ship and aircraft, real estate and retail financial services. ORIX has also spread its business globally by establishing locations in a total of 37 countries and regions across the world. Through its business activities, ORIX has long been committed to corporate citizenship and environmental sustainability. For more details, please visit our website: http://www.orix.co.jp/grp/en/

VINCI Airports, a top 5 global player in the international airport sector, manages the development and operations of 35 airports: 13 in France, 10 in Portugal (including the hub of Lisbon), 3 in Cambodia, 2 in Japan, 6 in Dominican Republic and Santiago airport in Chile. Served by more than 200 airlines, VINCI Airports' network handled 132 million passengers in 2016.

Through its expertise as a comprehensive integrator and the professionalism of its 11,000 employees, VINCI Airports develops, finances, builds and operates airports, leveraging its investment capability, international network and know-how to optimize the management and performance of existing airport infrastructure, facility extensions and new construction. In 2016, its consolidated revenue amounted to  $\leq$ 1.05 bn.

More comprehensive information is available on www.vinci-airports.com

<sup>1</sup> ASICS Corporation; Iwatani Corporation; Osaka Gas Co., Ltd.; Obayashi Corporation; OMRON Corporation; The Kansai Electric Power Company, Incorporated; Kintetsu Group Holding Co., Ltd.; Keihan Holdings Co., Ltd.; Suntory Holdings Limited; JTB Corp.; Sekisui House, Ltd.; Daikin Industries, Ltd.; Daiwa House Industry Co., Ltd.; Takenaka Corporation; Nankai Electric Railway Co., Ltd.; NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION; Panasonic Corporation; Hankyu Hanshin Holdings, Inc.; Rengo Co., Ltd.; The Senshu Ikeda Bank, Ltd.; Kiyo Holdings, Inc.; The Bank of Kyoto, Ltd.; THE SHIGA BANK, LTD.; The Nanto Bank, Ltd.; Nippon Life Insurance Company; Mizuho Bank, Ltd.; Sumitomo Mitsui Trust Bank, Limited; The Bank of Tokyo-Mitsubishi UFJ Ltd.; Resona Bank, Limited; and the Private Finance Initiative Promotion Corporation of Japan.

