

The container terminal plays an important role in the economic development and logistics sector of Yumeshima Island. The port is operated automatically with the penetration of the IoT and the support of artificial intelligence.



AUTOMATICS LOGISTIC SYSTEMS

The use of devices such as automatic stacking crane, automatic truck handling and horizontal transportation,... are remotely controlled to manage the tasks of unloading from ships, transporting goods by container, managing yard,... take place easily.

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1. Robots collect information via CCTV system 2. Big Data Central control base on Cloud databases

3. Location and itinerary details are monitored by GPS and verification by Face ID



mindset of visitors are immersed and immerse yourself in the artwork through the physical and digital technologies.

CCTV SYSTEMS

By the Anima-

tion function of

Shade 3D, we

simulate the

operation and

interaction in

the space of an-

imation model

to create the most realistic

motion.

- High-definition can pick out faces up to 10 meters away. Faces are scanned and the points are 'mapped 'out into a series of algorithms. Thereby, the cloud system compares to verify identity to search for and ensure security on the island.



SHADE 3D SOFTWARE



BIG DATA

BigDATA Center is a place to monitor and collect information from

notification, Anchorage, weather... It will then be handled through

the supercomputer system to ensure that all joint operations are in

port. In order to save time, save efforts, save money and best security.

in the city for operation, security, control,



DesignBuilder is used to analyze and simulate the heating and cooling system and lighting to save energy. In addition, maximizing the use of natural light and green energy will help you achieve your goal to decrease carbon emissions. With this usage, we can create a more sustainable environment.







through the precise sensing of the route, a safe distance between vehicles and avoiding collisions with obstacles, using "green" material sources thereby moving quickly and safely and protecting the environment.

HYPERLOOP



RENAULT FLOAT

Vehicle type works similarly to Hyperloop, however, it circulates in the local roads. Also, it use solar energy and equipped with sensors to keep the safety with the surrounding obstacles.



For trips with a long itinerary, we propose to use the Hyperloop. After customers book through the app, data will be sent to the server via cloud computing and select the Hyper Pod appropriate. It will be gathered and transported on a Hyperloop route.



WALK-CAR If you want a lightweight, highly portable form of movement that is convenient to operate in crowded areas, this is the means for you.