

1-6. cocobo



Category	Area	Terminal Operations
	Theme	Improving passenger convenience, Security and Safety

Product Summary

- The security robot providing security services such as static guard/patrol and inspection of trash bin and suspicious things with utilizing cutting-edge technology such as AI and 5G.
- The image recorded by cameras installed on its body is analyzed by AI in real-time and sent to a disaster prevention center with encryption signal.

Features

- Patrol with autonomous driving (Route configuration required)
- Provide information by its LED display
- Remote communication with a disaster prevention center
- Threatening function with sound and light

Applications

- Inside Passenger Terminal Building

Past Installations

- Japanese airport : Narita

Specifications

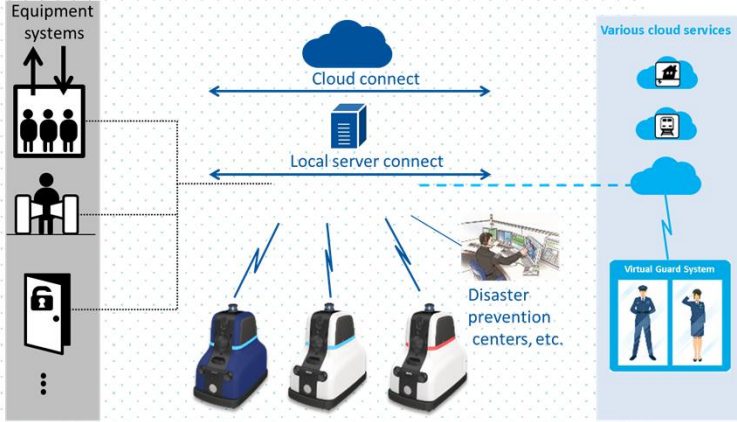
Main functions

- Autonomous driving and automatic charging**
Autonomous driving on roads with inclines and unevenness
Collision avoidance by automatically detecting obstacles
Automatically charged according to remaining battery
- Detection of loitering and fallen persons**
Image AI and sensors can detect loitering and fallen persons and notify the monitoring center
- Abnormal sound detection**
Detecting abnormal and loud sounds, then notifies the monitoring center
- Gas and fire detection**
Gas leak: detection by gas sensor
Fire Monitoring with Thermal Image Sensor
- Detection of leftover objects**
Image AI and sensor can detect unintended objects and notify the monitoring center
- Inspection by arm**
Inspection using thermal image sensor and visual camera
Detecting leak sources, then notifying the monitoring center



<Optional devices> Sensor arm, front lights (warning and camera lighting), smoke emitting device

Operation Example



※ Connection with facility systems, cloud, etc. is an option.
 ※ Details need to be discussed for integrations, and onsite surveys will be required.

Contact Information

PIC: Keita FUKUSHIMA (Mr.)
 International Business Division
 SECOM CO., LTD.
 TEL: +81-80-9022-5782/+81-3-5775-8345
 E-mail: kei-fukushima@secom.co.jp
global@secom.co.jp

