



Smart Construction Fleet

一括送信		地点	電池残量(%)	メッセージ
☒	ADT-01	-	62	...
☒	ADT-02	-	77	...
☒	10tダンプ01	-	53	...
☒	10tダンプ02	-	60	...
☒	油圧ショベル01	-	96	...
☒	001	-	45	...

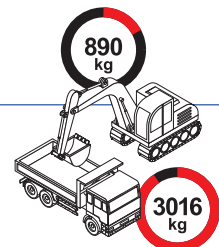
Visualizing the
operation and location information
of the vehicles on site

1. Streamlining of import/export and construction management
2. Management of optimum load by linking with Payload
3. Easy communication with on-site workers

Site manager



- Acquisition of real-time driving information of vehicles
- Smooth information-sharing with workers involved with the work on site
- Acquisition of information on soil volume to be transported and management of the load



Construction machine operator



Function to inform workers when a dump truck is approaching the site

(Use a smartphone or dedicated device)



Driver



Talk function for easy communication between sites

(Standard function of the application)

Next-generation application that “visualizes” the operation and location information of dump trucks and construction machines

Feature 1

Install the application or use the dedicated device to introduce it easily.

Operation and location information is “visualized” in real time simply by placing the smartphone or dedicated device in which the application is installed, on the dump truck or construction machine.

Feature 2

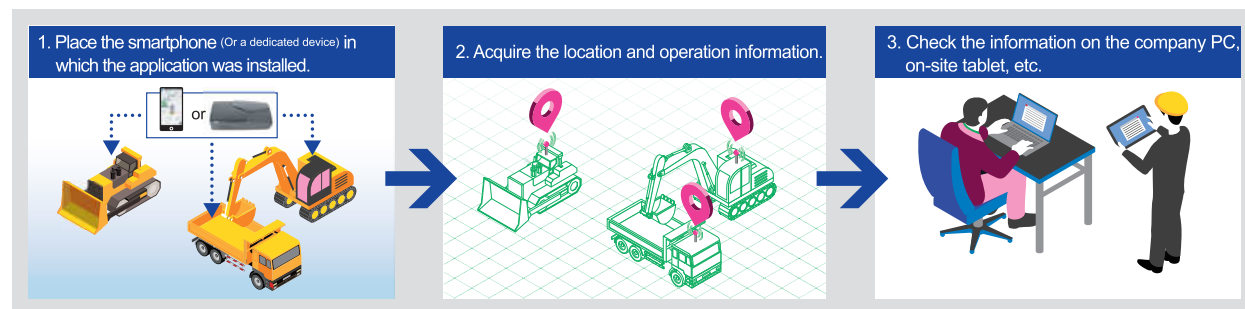
Acquired data can be checked on a PC or smartphone anywhere.

Acquired data can be checked on a PC at the company and local office, as well as smartphones of workers on the work site.

Feature 3

Power can be supplied by USB cable

Since power can be supplied by a cigarette lighter socket or AC power source via a USB cable, you can install it in various machines other than construction machines or dump trucks.



Requirements for using Smart Construction Fleet

A Dedicated application

B Terminals for operating the application



PC for administrator

- PC that can run either
- SMART CONSTRUCTION Fleet or
- SMART CONSTRUCTION Fleet Lite (free software)



For smartphone/mobile application

- SMART CONSTRUCTION Fleet mobile application



For tablet/Payload application

- SMART CONSTRUCTION Pilot

B' Dedicated device

High-precision location information can be acquired simply by connecting to a cigarette lighter socket. It can be linked with Smart Construction Fleet.

*Fees for using the platform are required separately.

*Procedures for using the platform are required separately.



For questions about our products, services, and their introduction, please contact us.

Smart Construction Support
<https://support.smartconstruction.com>



EARTHRAIN

EARTHRAIN Ltd.

Izumi Garden Tower 29F 1-6-1,
Roppongi, Minato-ku,
Tokyo 106-6029 Japan



Inquiries