

Real-time monitoring and visualization of machine and dump location information and operational status



Smart Construction Fleet

Survey

Plan

Construction

Inspection



Smart Construction Fleet: Features

Visualization of vehicle position

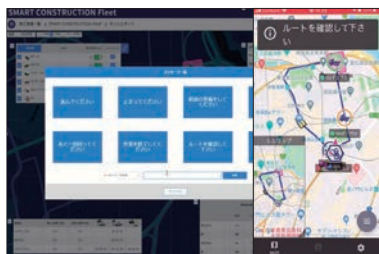
The position information of construction machines, dump trucks, and guides is updated every three seconds, allowing administrators to grasp the position in the monitor real time.



Sharing Caution Areas

Administrators can notify operators through audio and messages.

Free-form notifications can be sent upon entering/exiting pre-set areas.



PC display

Smartphone display

Visualization of load/unload history

Load/unload count and cycle times by location are recorded, and the actual work vs. the daily plan can be managed.

Operation history by vehicle can be exported into a CSV file.



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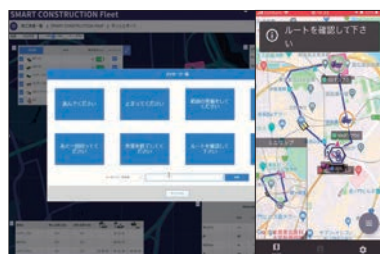
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Smartphone display

Smart Construction Fleet: Benefits

Deep analysis of site issues can be conducted real-time monitoring and visualization of items such as vehicle transport frequency and cycle time of machines/trucks

Benefits for Site Managers

The system provides real-time insight into the situation at the site and enables appropriate instructions to the operator.



Benefits for Machine Operators

Real-time location information of trucks make loading preparation smooth.



Truck Driver Benefits

By grasping the position information of other vehicles, it is possible to adjust the waiting time on the site. Loading and unloading information can also be exported.



Integration with Smart Construction suite



Smart Construction Fleet



Can manage loaded volumes in conjunction with Smart Construction 3D Machine Guidance



The driving history is linked to Smart Construction Simulation, enabling the plan/actual gap management of the site



Smart Construction 3D Machine Guidance



- Getting Dump Truck Information
- Get actual loaded volumes








Smart Construction Simulation



Reflect Dump Truck Operation Data

Terms of Use

Device	Registration	Contract	Data	Others
 Personal Computer ※Requires Google Chrome  Smartphone  Smart Construction Fleet Device (Driving history only)	 Smart Construction Account	 Smart Construction Fleet License	—	Does not include the communication cost of the smartphone. (Require separate application for Smart Construction Fleet Device communication cost)

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



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




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