Smart Construction Fleet Release Note

App Ver : **5.12.0**
Scheduled Release : **March 18th (Tuesday), 18:00 to 19:00 (JST)**

EARTHBRAIN

We are planning to release new features for Smart Construction Fleet.

<<The feature to be added this time>>

- **[Web]Displaying Transport Status in "Real-Time Viewer"**
  When a vehicle logs in with the "Transport" role and performs a loading operation,
  its icon will change to indicate that it is transporting materials until the unloading is completed.
  For SCFD, work history updates occur at 5-minute intervals, so please keep this in mind.
  There is no option to toggle this display on or off.

<< Minor adjustments >>

- **【Web】Addition of SCFD Serial Number and Mobile App Version in "Login Management" Menu**

Type	Vehicle name	Login date and time	Device	OS version	App Version	Serial Number	Model name
On-Road Dump Truck	Dump 001	04/03/2025 16:22	Dedicated device			JP0M01018580	
On-Road Dump Truck	Dump 002	17/03/2025 10:12	iOS	16.1.2	5.12.0		iPhone 12

ON_ROAD_DUMP_TRUCK オレンジ

In this release, a prior update of the mobile app is not mandatory.
However, if the app is not updated, the mobile app version will not be displayed in the "Login Management" menu.
We have included instructions on how to set up automatic updates on iPhone at the end of this document.
Please feel free to use them as needed.
The mobile app was released on the store on Monday, 17th March.

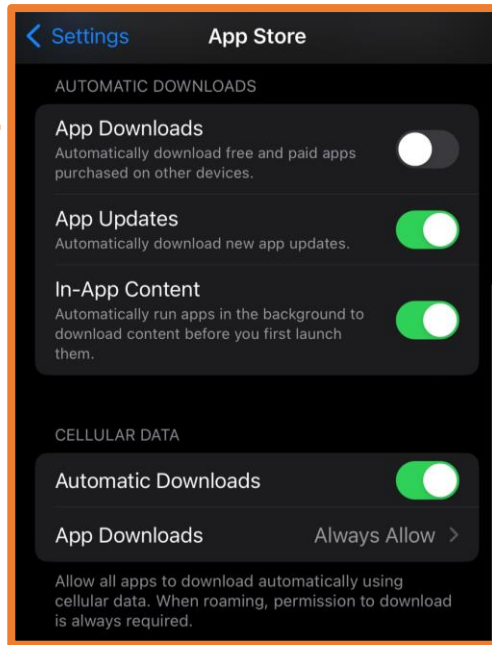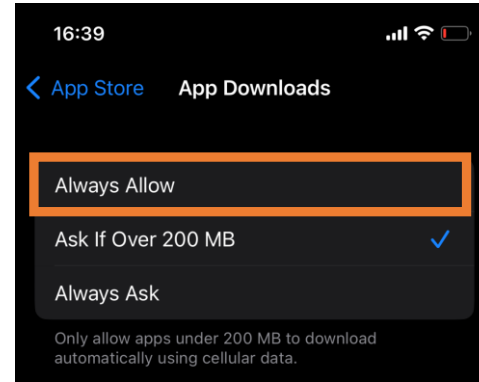**During operations at active sites, please note the following partial restrictions:**
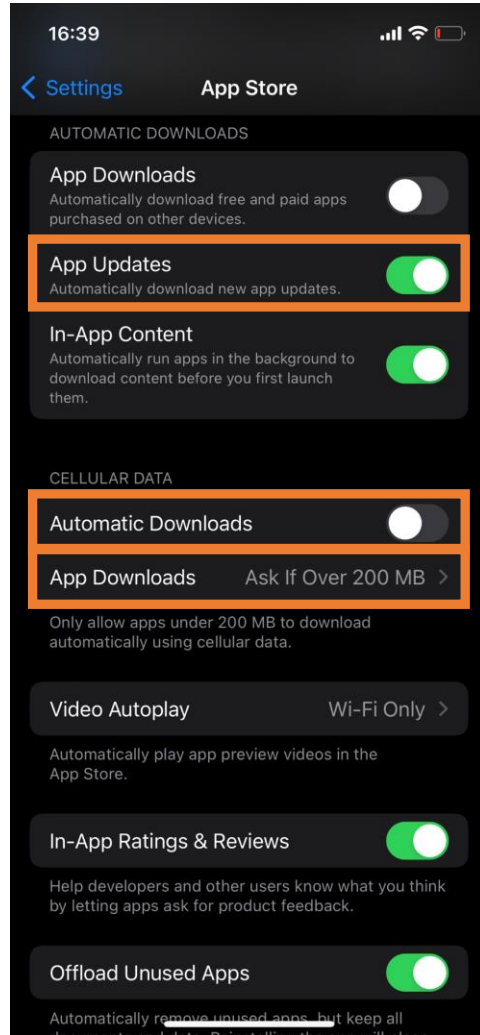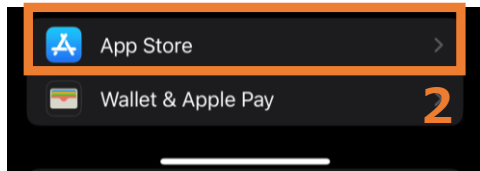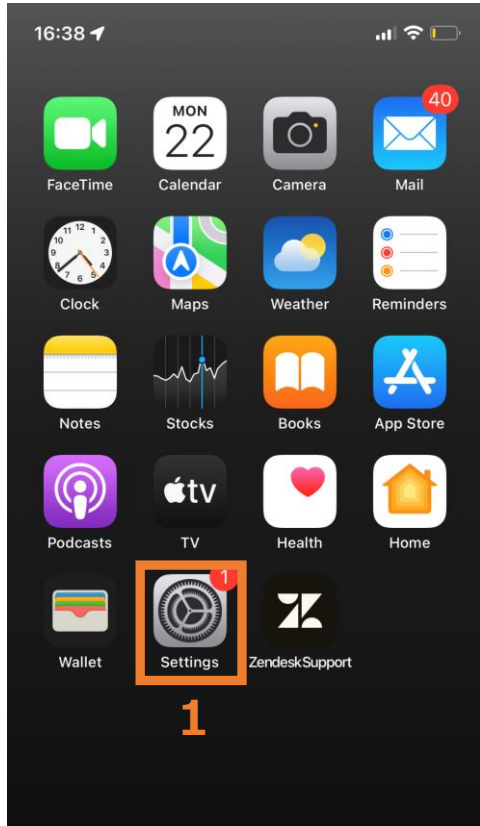
Web or Mobile	Influence
Web	Cannot log in
Web	If you are logged in on the mobile app or dedicated device, an error will occur at the next server access.
Web	In the Real-time viewer , an error will be displayed.
Mobile	Cannot log in
Mobile	When logged in, an error occurs when attempting to retrieve the location information of other vehicles on the map.
Mobile	An error occurs when switching tabs.
Mobile	During server downtime, location information is stored on the device. Once the server is back online, the stored location information will be sent out gradually.
Mobile	Detection of entry into alert points operates normally.
Mobile	Detection of entry into workplace and approaching notification is not functioning properly.

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Appendix

On iPhone, by pre-setting the following, the app will be automatically updated via mobile data when updated in the store.

✓ **Android devices may have different settings menus depending on the manufacturer**

1. Open the "Settings" app
2. Tap on "iTunes & App Store"
3. Turn on "App Updates"
4. Turn on "Automatic Downloads"
   If this option is turned off, automatic updates will only occur when connected to Wi-Fi.
5. Tap on "App Downloads"
6. Choose "Always Allow"
7. Setting is finished