

SMART CONSTRUCTION Fleet New Feature Release Announcement

App Ver: 5.22.0

Release Date: July 14, 2026 (Tue) 16:00–18:00

Smart Construction Fleet Release

[WEB]

- Added a release notification feature to the Fleet app
- Display a maintenance screen during system downtime
- Preserve filter criteria on the History screen
- Added a construction equipment name filter to the Payload History screen
- Display an error message when plan import fails
- Fixed layout issues when printing from the Reports screen

[Mobile]

- None

Even without a prior mobile app update, you can continue using the app as before; however, an update is required to use the new features.

Instructions for setting up automatic updates on iPhone are provided at the end of this document. The mobile app will be released to the store **after review approval**.

*The mobile app release timing may vary depending on the Apple Store review status.

Please note that some restrictions will apply to active sites as described below.

Admin Screen or Mobile App	Impact
Admin Screen	Login unavailable
Admin Screen	If logged in, an error will occur at the next server access
Admin Screen	If using Real-time Viewer periodic communication, an error will be displayed on the current screen
Mobile App	Login unavailable
Mobile App	If logged in, an error will be displayed
Mobile App	If logged in, switching tabs will cause an error
Mobile App	Location data is stored on the device during server downtime. Sent sequentially after downtime ends.
Mobile App	Alert zone entry detection operates normally
Mobile App	Proximity notification zone entry detection does not function properly => Proximity notifications are not triggered (because other vehicle info is not updated)

No server downtime for this update

Scheduled Release (JST): July 14 (Tue) 16:00 - 18:00

You will be able to view release information within the app. You can check information about new features and more via pop-up messages and the notifications page on the right side of the header.

The screenshot displays the Fleet app interface with several key elements:

- Header:** The top header includes the text "stgリアルタイムビューア:ja" and a notification bell icon highlighted with a red box. A red arrow points from the bell icon to the "新着情報" (New Information) section on the right.
- Left Sidebar:** A vertical sidebar on the left contains icons for various app functions, including a map, a truck, a list, a clock, a location pin, a video player, a bar chart, and a settings gear.
- Main Content Area:** The central area shows a "車両リスト" (Vehicle List) table with columns for "車両名" (Vehicle Name) and "速度" (Speed). Below the table, there are two small map thumbnails.
- Pop-up Messages:** Two notification pop-ups are visible. The top one asks for permission to display notifications: "最新のニュースやアップデートをお知らせするため、通知を表示してもよろしいですか？" (To provide you with the latest news and updates, would you like to allow notifications to be displayed?). The bottom one is an announcement: "ANNOUNCEMENT サーバーダウンタイムを伴うリリースのお知らせ (xx/yy)" (ANNOUNCEMENT Release with server downtime (xx/yy)), stating that a release is planned according to a schedule.
- Right Panel:** A sidebar on the right titled "新着情報" (New Information) contains a "NEW" badge for "2026.07.09" and a link to "(TEST)2026/7/7 リリース案内" (Release Guide). It lists a "機能改善" (Feature Improvement) regarding IFC display status and includes a "詳しくはこちら" (Details here) link. Below this is another "ANNOUNCEMENT" for "2026.07.09" regarding server downtime.

For releases that involve system downtime, a dedicated maintenance screen for users will be displayed.





Filter criteria will now be retained in the “Cycle Time/Work History List/Payload Results” sections of the Results screen. Even if you change the date, the results will still be displayed using the filter criteria that were in effect before the change.

The image displays two screenshots of the EarthBrain interface, illustrating how filter criteria are preserved when the date is changed. The top screenshot shows the date set to 2026/05/01, and the bottom screenshot shows the date changed to 2026/05/04. In both screenshots, the filter criteria (Vehicle: ダンプ1, Location: 全て) are retained. A blue arrow points from the date field in the top screenshot to the date field in the bottom screenshot, indicating the date change. A blue box with the text "Retain filter criteria when changing the date" is overlaid on the bottom screenshot.

Top Screenshot (2026/05/01):

- 作業履歴: 手動 (selected), 自動
- 日付: 2026/05/01
- 種類: 全て
- 車両: ダンプ1 (selected)
- 地点: 全て
- 土質: 全て
- グループ: 全て
- 削除済み: ☐

種類名	開始日時	終了日時	車両名	最大積載量 (kg)
積込	2026/05/01 10:59:11.0	2026/05/01 11:00:11.000	ダンプ1	9,800
荷降	2026/05/01 11:59:50.0	2026/05/01 12:00:00.000		

Bottom Screenshot (2026/05/04):

- 作業履歴: 手動 (selected), 自動
- 日付: 2026/05/04
- 種類: 全て
- 車両: ダンプ1 (selected)
- 地点: 全て
- 土質: 全て
- グループ: 全て
- 削除済み: ☐

種類名	開始日時	終了日時	車両名	最大積載量 (kg)
積込	2026/05/04 10:59:00.000	2026/05/04 11:00:00.000	ダンプ1	9,800

Retain filter criteria when changing the date



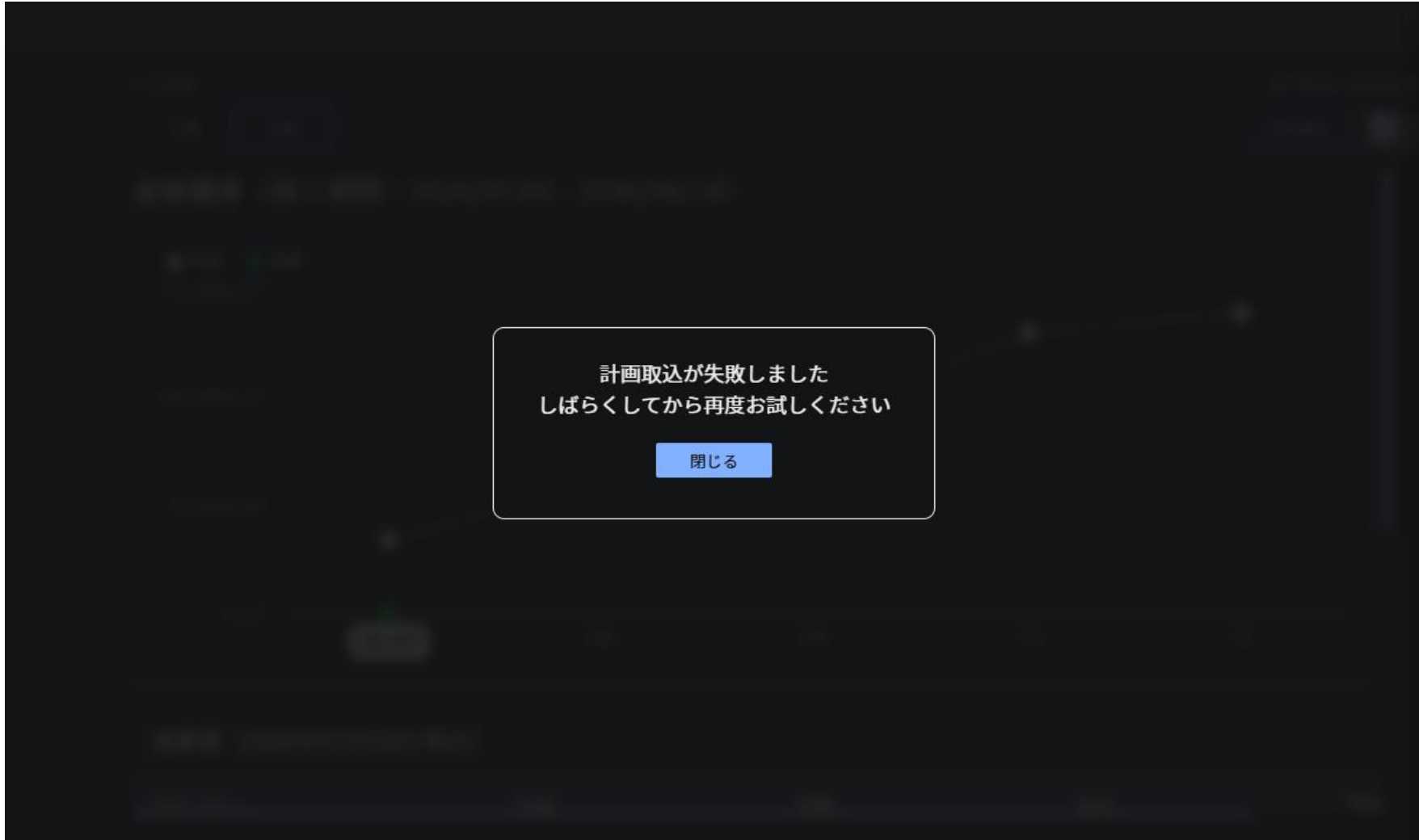
On the Payload Results screen of the Performance Report, you can now filter by the name of the loading vehicle.

日付 2026/07/10 時間 全て 午前 午後 積込車両名 testショベル testホイールローダー 機種-型式-機番 全て 車両 全て ペイロード 積込重量平均 9,800.0 kg 施工期間 2026/04/01 - 2030/04/01 CSVをダウンロード

ペイロード 積載率平均 73.8 %

積込日時	積込車両名	機種-型式-機番	機種-型式-機番	積込最大積載量 (kg)	積込重量 (kg)	積載率 (%)	
2026/07/10 10:20	testホイールローダー	TEST-03-03	クローラードンプ_CD60R_6t	8,520	6,000	9,800	163
2026/07/10 10:10	testホイールローダー	TEST-03-03	リジッドダンプ_HD1500_142t	107,600	141,900	9,800	7
2026/07/10 10:00	testホイールローダー	TEST-03-03	TSアーティキュレートダンプ_HM400_40t_2026/06/18 (木) 作成_VALTES半蔵門	35,400	40,000	9,800	25
2026/07/10 09:50	testホイールローダー	TEST-03-03	10tダンプ - 2026/06/26 (金) 作成 - VALTES半蔵門= テスト用サンプル6.5m3	11,000	9,800	9,800	100
2026/07/10 09:40	testショベル	TEST-01-01	クローラードンプ_CD60R_6t	8,520	6,000	9,800	163
2026/07/10 09:30	testショベル	TEST-01-01	リジッドダンプ_HD1500_142t	107,600	141,900	9,800	7
2026/07/10 09:20	testショベル	TEST-01-01	TSアーティキュレートダンプ_HM400_40t_2026/06/18 (木) 作成_VALTES半蔵門	35,400	40,000	9,800	25

An error message now appears when an error occurs while importing plans into the budget vs. actuals management screen.



We have fixed an issue where the print layout would become distorted due to page breaks on the report screen.

日付

2026/07/08

サンプルでレイアウトを確認する

レポート自動送信設定

印刷

保存

削除

m-6 (住友)	割土OC	再現確認用_テスト ああああああああ ああああああああ ああああああああ ああああ	リジッドダンブ	2	93.8	2
m-6 (住友)	砕石ホッパー	最大文字数の土質名 _再現確認用_テスト ああああああああ ああああああああ ああああああああ ああああ	リジッドダンブ	26	1,462.5	3
q-6 (住友)	割土OC	405L	リジッドダンブ	2	75	1
q-6 (住友)	割土OC	精込レベルを選択し て下さい	リジッドダンブ	4	225	1
q-6 (住友)	石灰立坑	405L	リジッドダンブ	1	56.3	1
s-8 (住友)	実働投入OC	405L	リジッドダンブ	1	37.5	1
s-8 (住友)	実働投入OC	精込レベルを選択し て下さい	リジッドダンブ	1	56.3	1
s-8 (住友)	石灰ストック	405L	リジッドダンブ	1	37.5	1

土質別搬送履歴 日次

j-1 (古瀬)・417L

18

17

j-4 (古瀬)・405L

1

1

j-6 (古瀬)・最大文字数の土質名
_再現確認用_テストああああ
ああああああああああ
ああああああああああ

14

1

k-6 (住友)・最大文字数の土質名
_再現確認用_テストああああ
ああああああああああ
ああああああああああ

20

1

m-4 (古瀬)・405L

10

1

m-6 (住友)・最大文字数の土質名
_再現確認用_テストああああ
ああああああああああ
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28

26

s-8 (住友)・405L

2

1

割土OC

34

石灰立

2

B6

3

砕石ホッパー

81

古瀬ドロマイト

19

砕石ストック

1

2026/07/10 11:20

再現確認用86 | レポート

j-1 (古瀬)・417L

18

17

j-4 (古瀬)・405L

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1

j-6 (古瀬)・最大文字数の土質名
_再現確認用_テストああああ
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14

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k-6 (住友)・最大文字数の土質名
_再現確認用_テストああああ
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20

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m-4 (古瀬)・405L

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m-6 (住友)・最大文字数の土質名
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28

26

s-8 (住友)・405L

2

1

割土OC

34

石灰立

2

B6

3

砕石ホッパー

81

古瀬ドロマイト

19

砕石ストック

1

印刷

3 枚

送信先

Microsoft Print to PDF

ページ

すべて

カラー

カラー

詳細設定

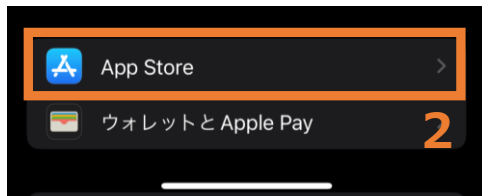
印刷

キャンセル

Fixed an issue where elements were displayed on top of each other

Appendix

With these settings, the app auto-updates over mobile data when a new version is released.



***On Android, menu options vary by device.**

1. Tap "Settings"
2. Tap "App Store"
3. Turn "App Updates" ON
4. Turn "Automatic Downloads" ON
If this is OFF, auto-update will only run while connected to Wi-Fi
5. Tap "App Downloads"
6. Tap "Always Allow"
7. Setup complete