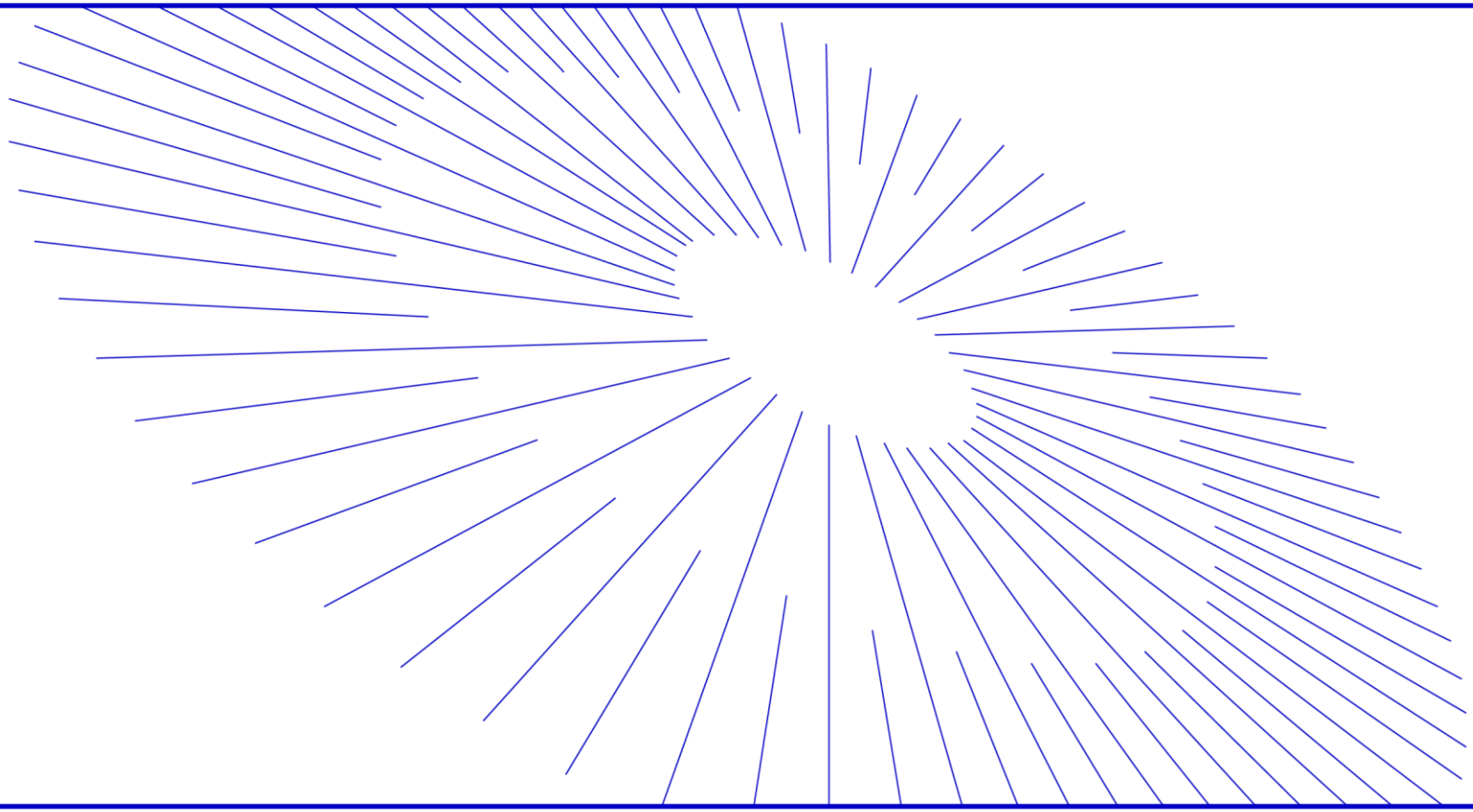
Smart Construction Quick3D
About the 2025.2.25 Release Version



EARTHBRAIN

List of release items 1/2

Update on Smart Construction Quick3D ("SC Quick3D"),
The release will be held on the following dates and contents

Date: Tuesday, February 25, 2025 (tentative) 18:00-20:00, Japan time
(The application will be temporarily unavailable during the release process.)

- Mobile apps: If you have not turned on automatic app updates, Please update manually at the App-Store.
- Web App: The contents of this release will be automatically updated, There will be no impact on users or their current data.

application	up-to-date	Now Released
Mobile Apps	Ver. 2.0.4	Ver. 2.0.6
Web App	Ver. 2.0.5	Ver. 2.0.6

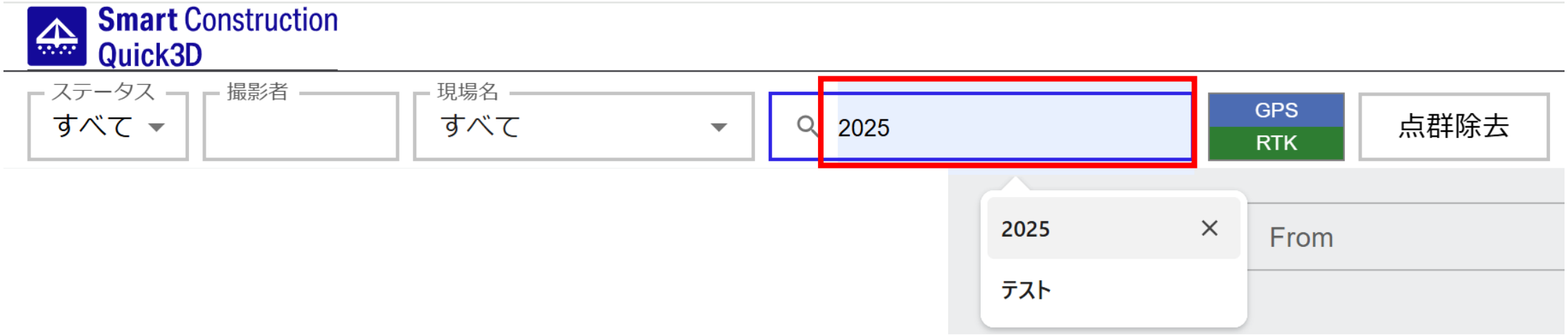
NO.	Target Functions	subject (of taxation, etc.)	summary	Details
1	Project List	Mobile Apps	**Functional improvement.** I was unable to search by site name on the mobile app, We have made it possible to search in the same way as in the Web application.	As shown on the left.
2	Project List	Mobile App Web App	**Functional improvement.** When you select the search window, though, past search terms are displayed, The background color was changed from blue to transparent.	As shown on the left. See p. 3 for a detailed explanation.
3	Project List	Mobile App Web App	**Functional improvement.** Display of site coordinate system information when selecting a site	As shown on the left. See p. 4 for a detailed explanation.

List of Release Items 2/2

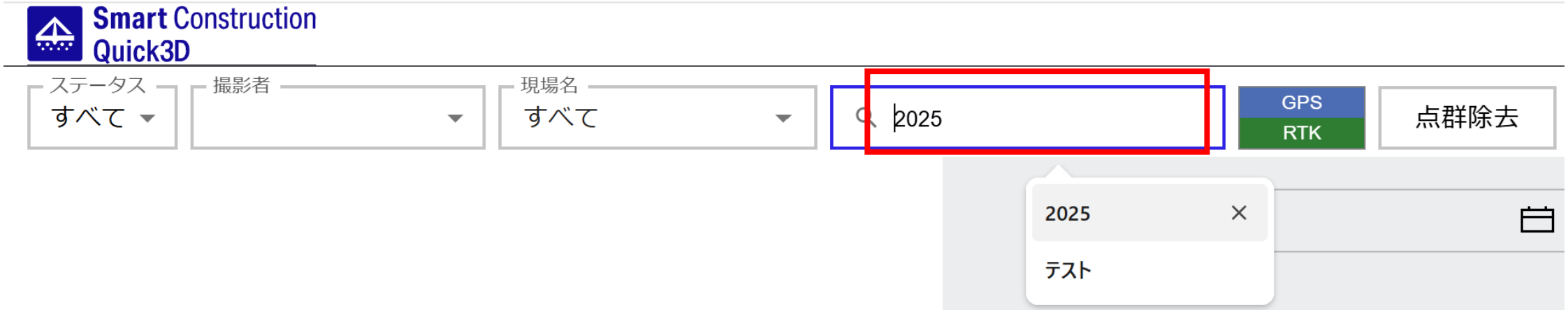
NO.	Target Functions	subject (of taxation, etc.)	summary	Details
4	Project Details	Mobile App Web App	**Functional improvement.** Changed [x, y, z] in the table to uppercase [X, Y, Z].	As shown on the left. See p. 5 for a detailed explanation.
5	Project Details >Detailed Information	Mobile App Web App	**Functional improvement.** PGP consumption is now displayed.	As shown on the left. See p. 6 for a detailed explanation.
6	Project Details > Measurement >Measurement Result Edit	Mobile App Web App	**Defective measures.** When "Edit" the measurement results, the Cancel button could not be pressed.	As shown on the left. See p. 7 for a detailed explanation.
7	Project Details	Mobile App Web App	**Functional improvement.** When displaying a point cloud, the function to display from directly above	As shown on the left. See p. 8 for a detailed explanation.
8	Project Details	Mobile App Web App	**Functional improvement.** The scroll bar was attached to the lower right small window. We have made improvements.	As shown on the left.

No2 Display of past search keywords

conventional



After this release



Project List

After selecting a site, if a coordinate system has been set for the site, that coordinate system will be displayed.
If no coordinate system is set up at the site, the coordinate system will remain "None",
The bottom option (Align with Smart Construction Dashboard coordinate system) is
We have made it so that it cannot be pressed.

conventional

After this release

No4 Notation issue

XYZ is now written in capital letters.

conventional

After this release

No5 Indication of consumed PGP

In the project details
Select "More Information" (see left)

PGP consumption is now displayed.

Consumption PGP is an indicator related to SfM processing,
Photo resolution [M pixels] x number of photos/1000
The value is calculated by
(In the future, monthly PGP consumption trends, etc.
We will be able to confirm this.)

conventional

詳細情報 ×

【点群】

プロジェクト名	: 2025-01-30-13-32-14_85枚_緑多い_オレンジ少し	変更
現場名	: Quick3Dテスト	
座標系	: 6691:JGD2011 / UTM zone 54N	変更
垂直座標系	: 115700:WGS_1984	
点数(除去前)	: 2,230,575	
サイズ(除去前)	: 75.8 MB	

【撮影写真】

撮影者	: kuwahara toshihiko
撮影日時	: 2025/01/30 13:32:14
写真枚数	: 85 枚
写真解像度	: 1920x1440 ピクセル
端末	: iPhone 16 Pro Max

After this release

詳細情報 ×

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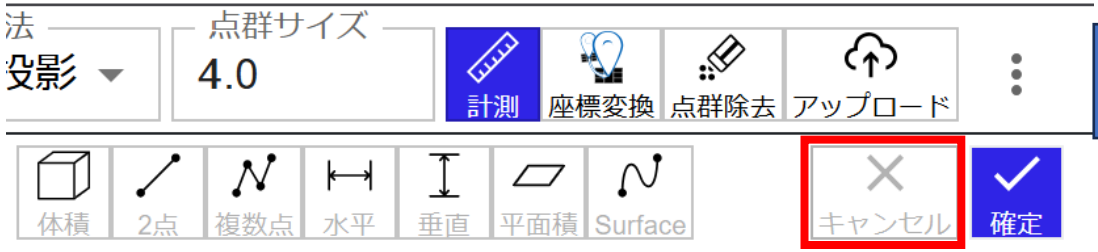
【SfM処理】

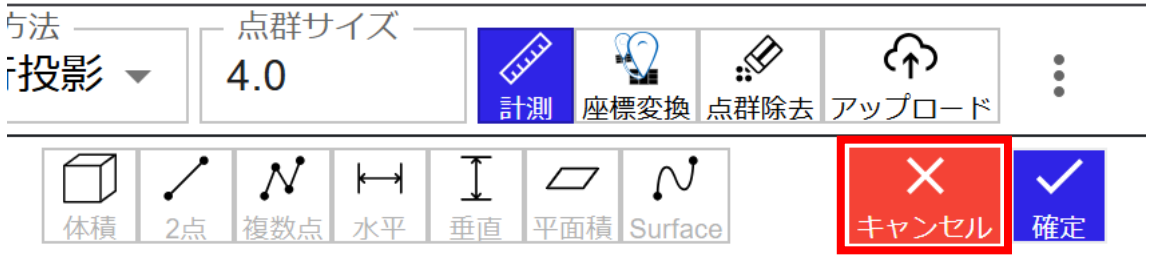
消費PGP	: 0.235 PGP

No6 Cancel function of measurement results

conventional

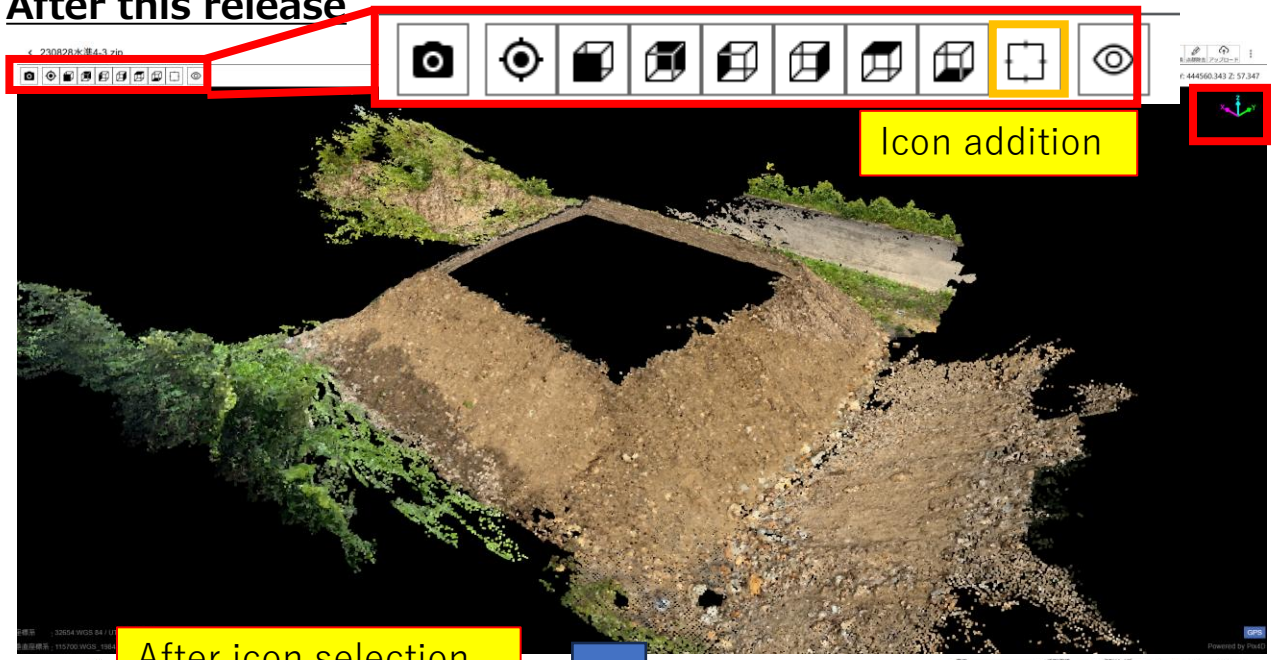


After this release

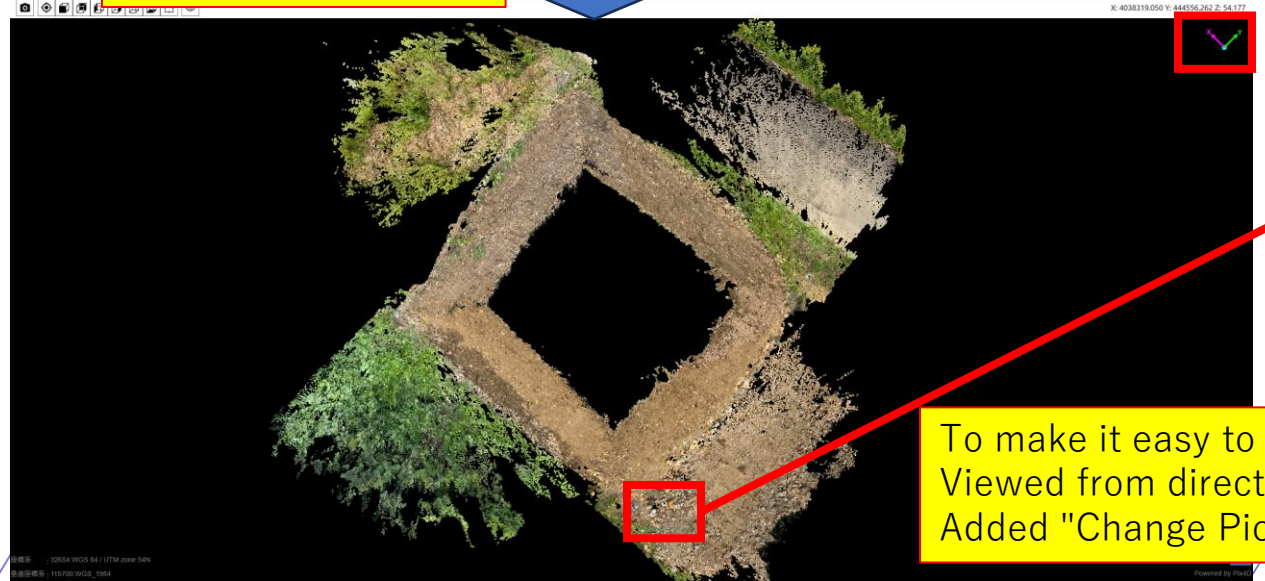


No7 Regarding the function to display from directly above

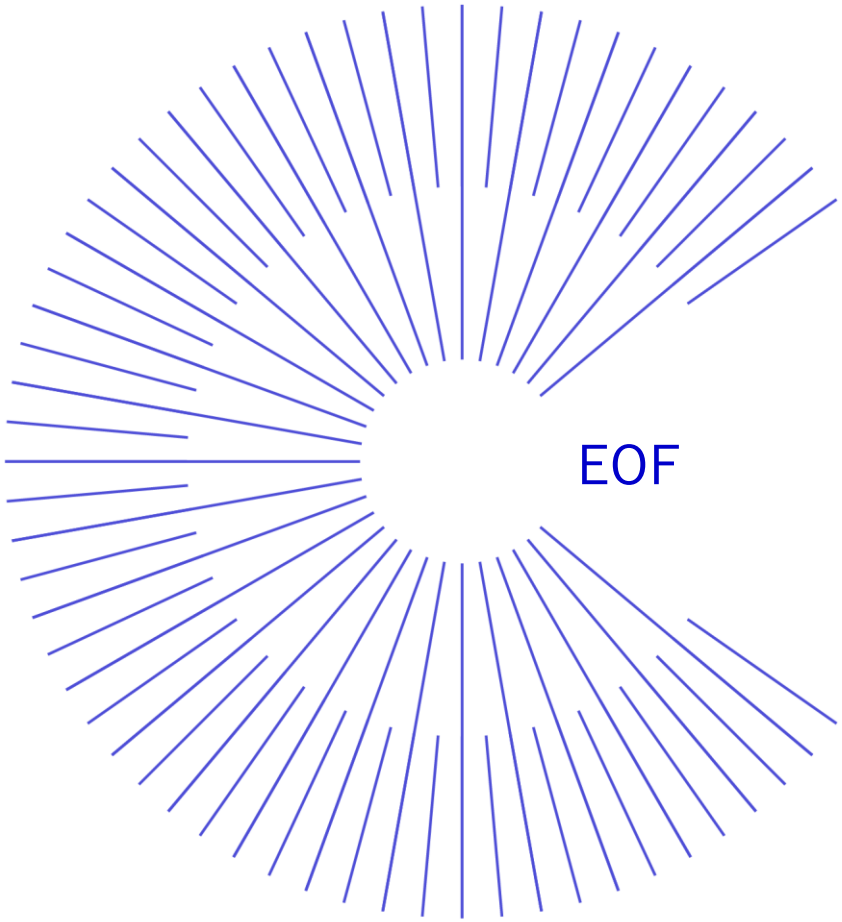
After this release



After icon selection



To make it easy to select a point when "Selecting a point" or "Selecting a validation point".
Viewed from directly above without changing the X and Y directions
Added "Change Picture Angle" button.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