Smart Construction Groupware Release information 21.01.2025







• Smart Construction Groupware update will be released on the following dates and with the following contents.

<u>Release schedule: JST; Tuesday, January 21st (planned) 13:00 ~ 16:00</u>

No.	Function	Overview	Detail
1	Soil volume measurement	[New features added] A new function has been added that allows you to overlay two sets of data and measure the difference in soil volume (fill/cut) and related information.	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required
2	Area and volume measurement	[New features added] A function has been added to measure the area of a selected range, the volume difference from a reference plane, etc.	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required
3	Snapping	[New features added] A new function has been added that allows the mouse cursor to stick (snap) to points in point clouds or vertices in design data while using each function.	Please refer to the explanation on the next page.

<u>No.1</u>

A new function has been added that allows you to overlay two sets of data and measure the difference in soil volume (fill/cut) and related information. Measurements can be performed between point cloud data, or between point cloud data and design data.



<u>No.1</u>

A new function has been added that allows you to overlay two sets of data and measure the difference in soil volume (fill/cut) and related information. Measurements can be performed between point cloud data, or between point cloud data and design data.



<u>No.2</u>

A function has been added to measure the area of a selected range, the volume difference between that range and a reference plane, etc. After selecting the measurement range as a polygon, set a specific reference elevation and measure the difference between that height plane and the point cloud.



<u>No.2</u>

A function has been added to measure the area of a selected range, the volume difference between that range and a reference plane, etc. After selecting the measurement range as a polygon, set a specific reference elevation and measure the difference between that height plane and the point cloud.



<u>No.3</u>

A new function has been added that allows the mouse cursor to stick (snap) to points in point clouds or vertices in design data while using each function. It can be turned ON/OFF using the toggle at the top of the viewport.

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