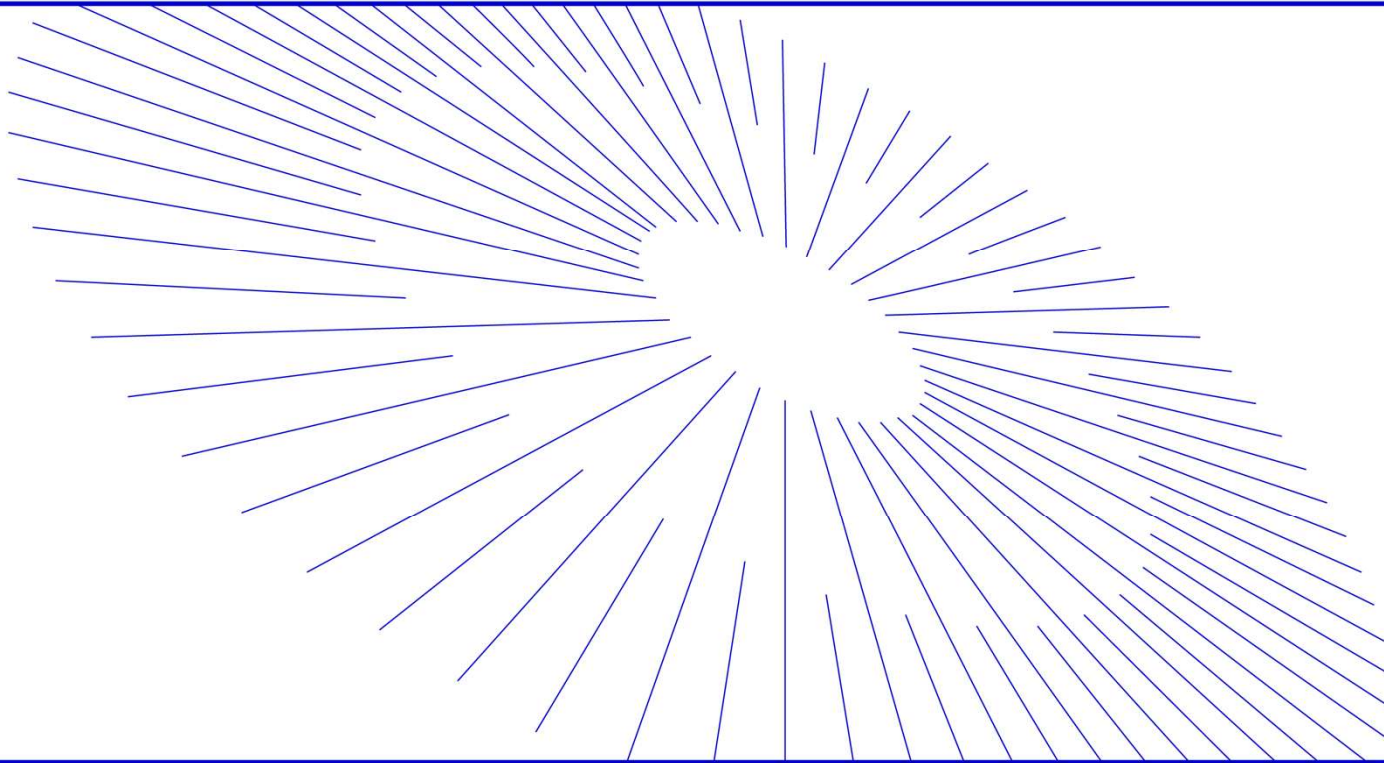


Smart Construction Simulation 2026.3.17(Schedule) About the Release Version





- We are pleased to announce the release of updates to "Smart Construction Simulation" with the following schedule and content.
- Due to system maintenance, the relevant services will not be available during the following dates.
(*The release schedule, time, and contents are subject to change depending on the situation. Please understand this in advance.)

Schedule : Tuesday, March 17 (Japan time) 7:00 p.m. - 12:00 p.m.

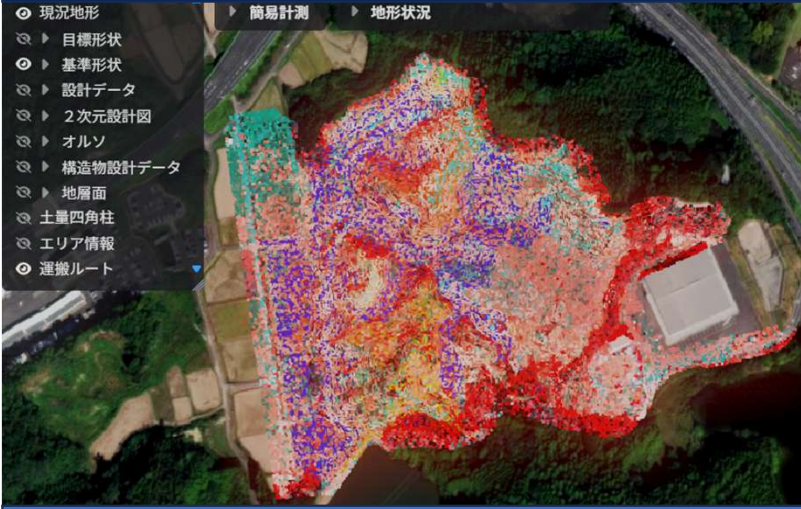
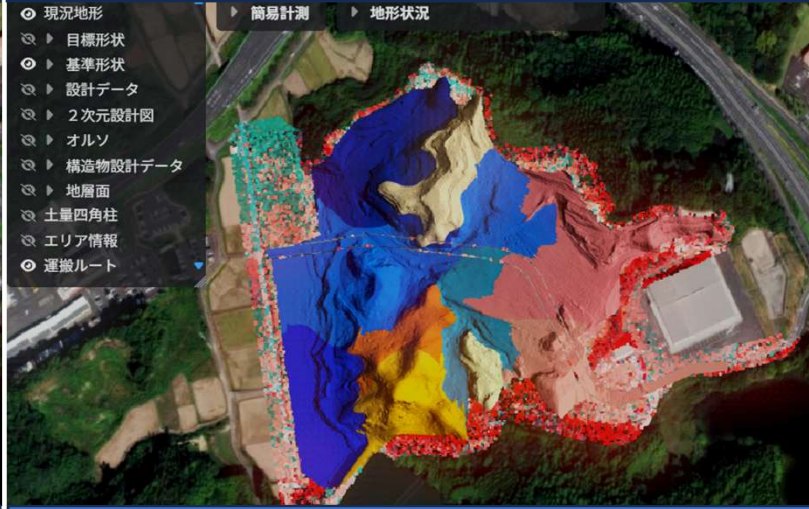
NO.	Target Functions	Overview	Details
1	Simulation (Function Improvement)	Control of Overlay Display Between Current Terrain and Point Cloud Data	Previously, when displaying the current terrain and point cloud data simultaneously, the current terrain was obscured by the point cloud data, making it difficult to see. With this improvement, point cloud data overlapping the current terrain is now automatically hidden, ensuring the current terrain remains visible in the foreground. Point cloud data not overlapping the current terrain will continue to be displayed as before.
2	Simulation (Bug Repair)	Fixed an issue where the distance used in the workload (Volume × Distance) for plan comparisons was calculated as an estimated value.	In the table view of the "Comparison Simulation" feature, we fixed an issue where the distance in the workload (Volume × Distance) was calculated as an estimated value. With this fix, the distance in the workload is now calculated using the correct value. <i>This fix applies only to plans created after the release.</i>
3	Simulation (Bug Repair)	Fixed an issue where the cost table during cost estimation produced invalid values.	We have fixed an issue where the cost table was not calculated correctly when creating a schedule based on "Average daily work" and "Machine capacity". This fix addresses the following four points: ① Non-operational days are not included in the construction equipment rental period. ② When reusing construction equipment, the periods for both the equipment and labor costs are not calculated correctly. ③ Labor costs do not increase proportionally with the number of construction equipment units. ④ Changes to labor cost unit prices are not reflected in the total cost.



NO.	Target Functions	Overview	Details
4	Simulation (Bug Repair)	Fixed an issue where the confirmation dialog for deleting layer data did not appear when merging micro areas.	We have fixed an issue where, when performing micro-area consolidation, areas containing layer data were merged without being deleted. With this fix, when areas containing layer data are merged during micro-area consolidation, a confirmation dialog will appear. Upon execution, the layer data will be deleted before the consolidation proceeds.





NO.	Target Functions	Overview
1	Simulation (Function Improvement)	• Overview : Control of Overlay Display Between Current Terrain and Point Cloud Data • Details : Previously, when displaying the current terrain and point cloud data simultaneously, the current terrain was obscured by the point cloud data, making it difficult to see. With this improvement, point cloud data overlapping the current terrain is now automatically hidden, ensuring the current terrain remains visible in the foreground. Point cloud data not overlapping the current terrain will continue to be displayed as before. Before  Display of the current terrain overlapping with point cloud data is obscured 点群データと重なる現況地形の表示が埋もれる After  Point cloud data overlapping with the current terrain is hidden 現況地形と重なる点群データは非表示



NO.	Target Functions	Overview																						
2	Simulation (Bug Repair)	- Overview : Fixed an issue where the distance used in the workload (Volume × Distance) for plan comparisons was calculated as an estimated value. - Details : In the table view of the “Comparison Simulation” feature, we fixed an issue where the distance in the workload (Volume × Distance) was calculated as an estimated value. With this fix, the distance in the workload is now calculated using the correct value. <i>This fix applies only to plans created after the release.</i>																						
		テーブルビュー 土量グラフ ● : 最良 ● : 最低 <table><tr><th>名称</th><th>総土量</th><th>施工期間</th><th>総コスト</th><th>稼働日数</th><th>燃料使用量</th><th>平均施工量</th><th>仕事量</th></tr><tr><td>20260311-2</td><td>2,000.00 m³</td><td>2025-10-22 - 2025-10-23</td><td>¥ 669,153</td><td>2 日</td><td>6,920.62 L</td><td>1,000.00 m³/日</td><td>509,641.00</td></tr></table>	名称	総土量	施工期間	総コスト	稼働日数	燃料使用量	平均施工量	仕事量	20260311-2	2,000.00 m³	2025-10-22 - 2025-10-23	¥ 669,153	2 日	6,920.62 L	1,000.00 m³/日	509,641.00						
		名称	総土量	施工期間	総コスト	稼働日数	燃料使用量	平均施工量	仕事量															
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<table><tr><th>Order</th><th>Cut</th><th>Fill</th><th>Volume [m3]</th><th>Distance [m]</th><th>Volume × Distance</th></tr><tr><td>1</td><td>掘削 1</td><td>盛土 A</td><td>1000</td><td>395.736</td><td>395736</td></tr><tr><td>2</td><td>掘削 2</td><td>盛土 B</td><td>1000</td><td>113.905</td><td>113905</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>509641</td></tr></table> Modify to match the “Volume × Distance” value 「Volume × Distance」の値と一致するように改修	Order	Cut	Fill	Volume [m3]	Distance [m]	Volume × Distance	1	掘削 1	盛土 A	1000	395.736	395736	2	掘削 2	盛土 B	1000	113.905	113905						509641
Order	Cut	Fill	Volume [m3]	Distance [m]	Volume × Distance																			
1	掘削 1	盛土 A	1000	395.736	395736																			
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NO.	Target Functions	Overview
3	Simulation (Bug Repair)	Overview : Fixed an issue where the cost table during cost estimation produced invalid values. Details : We have fixed an issue where the cost table was not calculated correctly when creating a schedule based on “Average daily work” and “Machine capacity”. This fix addresses the following four points: ① Non-operational days are not included in the construction equipment rental period. ② When reusing construction equipment, the periods for both the equipment and labor costs are not calculated correctly. ③ Labor costs do not increase proportionally with the number of construction equipment units. ④ Changes to labor cost unit prices are not reflected in the total cost. ▼ 建機をレンタル ▼ Bucket capacity: 0.45m3 / Vehicle weight: 12t 初期レンタル料 ¥0.00 (2 建機 @ ¥0.00) 1日の使用料 ¥40,000.00 (4 日 @ ¥10,000.00 1日あたり) コスト ¥80,000.00 ▼ 労務費 建機 Bucket capacity: 0.45m3 / Vehicle weight: 12t Vehicle weight: 18t / Blade width: 3250mm Load capacity: 20t 合計 2 3 日 2.00 2.00 2.00 6.00 項目 数量 単価 総コスト 合計 ¥286,521.70 ▶ 建機をレンタル ¥224,100.00 ▶ 燃料費 931.42 gal 4 ¥2.60 ¥2,421.70 ▶ 労務費 6.00 日 ¥10,000.00 ¥60,000.00



NO.	Target Functions	Overview
4	Simulation (Bug Repair)	プロジェクト > VAL_Mihama20260226 プロジェクトは最新の状態です シミュレーション ← 施工エリアの設定 出入口・土取り場/ 0 土取り場/土捨て場 設定 土捨て場 1 施工現場の入り口 構造物/その他 土質 これらの作業領域は、AI機能によって最適化されました マージ(XY) 分割(XY) ▼ 分割(Z) ▼ 盛土 A 1,462.43 m³ 盛土 B 1,798.86 m³ 盛土 C 1,224.91 m³ 盛土 C_層 1 土量計測 519.46 m³ 標高 2.662 - 4.182 m 土質 — 盛土 C_層 2 土量計測 705.45 m³ 標高 4.182 - 5.702 m 土質 — 現況地形 目標形状 基準形状 設計データ 簡易計測 地形状況 最適土配計算 ▶ 高さ分割 (全体) 微小エリアの統合 途中地形の取り込み 完成エリアのワークエリアサポート リセット エリアの変更 層を持っているエリアを変更すると、対象エリアの層データは消去されます キャンセル 変更 マージ(XY) 分割(XY) ▼ 分割(Z) ▼ 盛土 A 1,462.43 m³ 盛土 B 3,023.77 m³ The layer data is deleted and then merged 層データが削除された上で統合される

