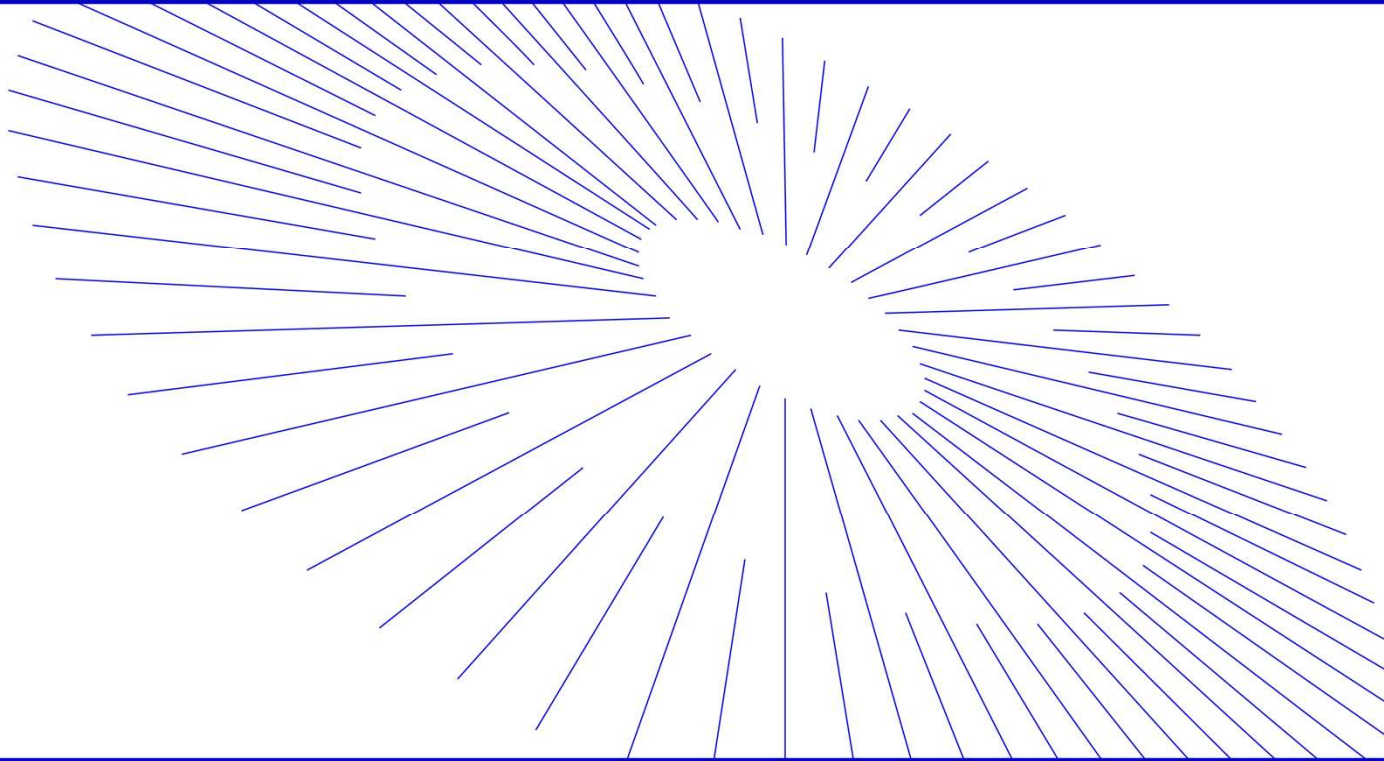


Smart Construction Simulation

2025.12.23(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, December 23 (Japan time) 7:00 p.m. - 12:00 p.m.

NO.	Target Functions	Overview	Details
1	Simulation (Function Improvement)	Implemented a feature to update only task durations during schedule recalculation	When executing either "Forecast by Daily Workload" or "Forecast by Selected Equipment Capacity" while an existing schedule exists, the system will no longer regenerate the entire schedule. Instead, it will only recalculate the duration for earthwork/slope tasks. Existing dependencies between tasks (such as start conditions) are retained, while the duration of earthwork/slope tasks is updated based on the previous calculation logic. Additionally, deleted tasks are excluded and will not be regenerated. If regeneration is necessary, delete all tasks on the schedule before performing the recalculation. Arbitrary tasks are excluded from recalculation, but if the end date of a dependent task changes, their start date will be automatically adjusted. Translated with DeepL.com (free version)
2	Machine Simulation (Bug Repair)	Fixed an issue where unloading operations did not occur during the final day's dumping.	We have fixed an issue where dump unloading operations were not performed on the final day of the preceding route when the start condition was set to "Machine is newly configured" or "Use the same machine configuration if available." With this fix, dump unloading operations will now be performed as intended on the final day of the preceding route even when using the above start conditions.



NO.	Target Functions	Overview
1	Simulation (Function Improvement)	<ul style="list-style-type: none">• Overview : Implemented a feature to update only task durations during schedule recalculation• Details : When executing either “Forecast by Daily Workload” or “Forecast by Selected Equipment Capacity” while an existing schedule exists, the system will no longer regenerate the entire schedule. Instead, it will only recalculate the duration for earthwork/slope tasks. Existing dependencies between tasks (such as start conditions) are retained, while the duration of earthwork/slope tasks is updated based on the previous calculation logic. Additionally, deleted tasks are excluded and will not be regenerated. If regeneration is necessary, delete all tasks on the schedule before performing the recalculation. Arbitrary tasks are excluded from recalculation, but if the end date of a dependent task changes, their start date will be automatically adjusted. Translated with DeepL.com (free version) ※For details, please refer to the section below.



NO.	Target Functions	Overview	
1	Simulation (Function Improvement)	<p>Recalculate using “Average daily work”</p> <div><div>工程表を作成 ▼</div><div>+ 任意タスク</div><div>建機シミュレーション ▶</div><div>日当たり作業量による予測</div><div>選択した建機能力による予測</div></div> <div><div>工程表を作成</div><div>×</div><div>現在設定されているタスクで、期間の再計算を実施しますか？</div><div>▲ 一度削除したタスクは再作成されません。再作成したい場合は、工程表のタスクをすべて削除してから計算を実施してください。</div><div>平均日当たり作業土量 (m³)</div><div>500</div><div>平均日当たり作業面積 (m²)</div><div>20</div><div>キャンセル</div><div>工程表作成</div></div>	<div><div>2025年12月21日</div><div>2025</div><div>Unnamed stockpil...</div><div>Unnamed stockpil...</div><div>Fill A Slope 60228</div><div>Fill A Slope 60229</div><div>無名のタスク</div><div>2025年12月21日</div><div>2025</div><div>Unnamed stockpil...</div><div>Unnamed stockpil...</div><div>Fill A Slope 60228</div><div>Fill A Slope 60229</div><div>無名のタスク</div><div>■ Soil Distribution Task Recalculate using “Average Daily Worked Soil Volume (m³)”</div><div>■ Slope Task Recalculate using “Average Daily Work Area (m²)”</div><div>■ Custom Task Not subject to recalculation</div></div> <p>Recalculate using the values for earthwork volume (m³)/work area (m²) while retaining the set conditions.</p>



NO.	Target Functions	Overview	
1	Simulation (Function Improvement)	<div>Recalculate using “Machine capacity”</div> <div><div>工程表を作成 ▾ + 任意タスク</div><div>建機シミュレーション ▶</div><div>日当たり作業量による予測</div><div>選択した建機能力による予測</div></div> <div>工程表を作成 ×</div> <div>現在のタスクに設定されている建機編成で、期間の再計算を実施しますか？</div> <div>▲一度削除したタスクは再作成されません。再作成したい場合は、工程表のタスクをすべて削除してから計算を実施してください。</div> <div>キャンセル 工程表作成</div>	<div><div>2025年12月21日 2025</div><div>Unnamed stockpil... Unnamed stockpil...</div><div>Fill A Slope 60228 Fill A Slope 60229</div><div>無名のタスク</div><div>2025年12月21日 2025</div><div>Unnamed stockpil... Unnamed stockpil...</div><div>Fill A Slope 60228 Fill A Slope 60229</div><div>無名のタスク</div><div>■ Soil Distribution Task Recalculate using the configured construction equipment formation</div><div>■ Slope Task Recalculate with the configured construction equipment formation</div><div>■ Custom Task Not subject to recalculation</div></div> <div>Recalculate using the values for earthwork volume (m³)/work area (m²) while retaining the set conditions.</div>



NO.	Target Functions	Overview
2	Machine Simulation (Bug Repair)	<ul style="list-style-type: none">Overview : Fixed an issue where unloading operations did not occur during the final day's dumping.Details : We have fixed an issue where dump unloading operations were not performed on the final day of the preceding route when the start condition was set to "Machine is newly configured" or "Use the same machine configuration if available." With this fix, dump unloading operations will now be performed as intended on the final day of the preceding route even when using the above start conditions. 