## Smart Construction Simulation 2025.2.4(Schedule) About the Release Version





## Жеактныкало Release Item List

- 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, February 4 (Japan time) 7:00 p.m. - 12:00 p.m.

NO.	Target Functions	Overview
1	Simulation (Function Improvement)	<ul> <li>Overview : Improvement of "Shrink/Swell" on the cut and fill volume screen</li> <li>Details : Functional improvements and bug fixes have been made regarding the rate of change on the face fill volume screen.Please refer to the following for details of the changes.</li> <li><improvement>The Swell item is hidden.</improvement></li> <li></li> <li></li></ul>
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NO.	Target Functions	Overview					
		<ul> <li>Overview : Implemented synchronization of coordinate system information from other applications</li> <li>Details : Coordinate system information is now saved in the platform. In addition, when coordinate system information is updated in other applications, the settings can now be synchronized when the coordinate system is changed when Simulation is displayed</li> </ul>					
		When simulation is displayed	When changing the coordinate system				
2	Simulation (Function Improvement)	Namadaya         プロラエクハト、V4L, MAharum 200509131-3         プロクロマクス構成の使用         全てのシミュレーション         取得日子川、日間的の使用         第二日の日の「日本市大会」         アビレンションには、日本市大会」         アビレンションには、日本市大会」         アビレンション・パンシー・パンショ	座標系を変更します     ファイルをアップロードする 意標系を選択     ファイルをアップロードする 意標系を選択     プロジェクションダイブ Oblique Stereographic     Rotation -0.14743*     Origin easting 22725.86375 m     Origin easting -44048.97325 m     Origin latitude 35.6027*     Origin latitude 35.6027*     Origin longitude 140.08416*     Scale factor 0.99993     Vertical shift -34.8372 m     The state of				
		Displayed when there is a history of coordinate system information updates in other appsNot displayed after either "Synchronize / Do not use" is executed.	When there is an update history of coordinate system information in other apps, it can be synchronized from the "Synchronize coordinate system" tab.				
		Currently, when creating a new LocalizationFile onsite, if the coordinate system information is automatically transferred, the synchronization Msg will be displayed.Please select "Do not use this coordinate system" and close the Synchronization Msg until a workaround is implemented.	自動作成 現場自動作成 現場自動作成				

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NO.	Target Functions	Overview					
		<ul> <li>Overview : Fixed an issue that caused a period exceeded error when setting a specific construction machine after a drilling hauling bull.</li> <li>Details : A problem has been corrected in which a different role was set after the bulldozer in the "Excavation and Hauling Combination" at the unloading area, causing the period to be exceeded.</li> </ul>					
3	Machine Simulation (Bug Repair)	Yusuke Tanaka       Ear       0.4 mm       2024 ± 12 mm       Welde weight: 41 / Blade weight: 41					

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NO.	Target Functions	Overview									
			ails:The	results of	tion of calcu calculations cails on the o	for each	plan can r	iow be co	mpared fro	om the Pla	
4	Machine Simulation (Function Improvement)	screen.For details on the output function, please refer to the following          Image: Contract of the following in the list of th									
		プラン名	総運搬土量 総法面面積	その他エリアの総土量	精込場建機	ダンプ	荷鉢場建設	切土エリア(法面、その他)建機	盛土エリア(法面、その他)建機	工網	総コスト
					Bucket capacity: 0,11m3 / Vehicle weight: 3t × 5 #	Load capacity: 10t × 5 😫	Bucket capacity: 0.11m3 / Vehicle weight: 3t × 1 #				
		プラン1	1500 m3		Bucket capacity: 1.9m3 / Vehicle weight: 45t × 5 ☆ Vehicle weight: 4t / Blade width:	Load capacity: 40t × 5 🖶	Vehicle weight: 4t / Blade width: 2560mm × 5 # Vehicle weight: 100t / Blade width:			2025/1/27 ~ 2025/1/27	2,971,460 円
					2560mm × 1 # Bucket capacity: 0.11m3 / Vehicle	Load capacity: 2t × 1 🖶	S265mm × 5 ∰ Bucket capacity: 0.11m3 / Vehicle				
1						Load capacity: 10t x 5 th					
		プラン2	1500 m3		weight: 3t × 5 # Bucket capacity: 1.9m3 / Vehicle weight: 45t × 5 #	Load capacity: 10t × 5 🗄	Bucket capacity: 0.11m3 / venicle weight: 3t × 1 # Vehicle weight: 4t / Blade width: 2560mm × 5 #			2025/1/27 ~ 2025/1/27	13,972,894 円

4

NO.	Target Functions	Overview					
5	Machine Simulation (Function Improvement)		ew:Excel/CSV external output f s:The process chart data can no Excel/CSV format.Please refe	ow be exported fr	om the process chart screen in		
		Process Chart		2025年1月       2025年2月         27       28       29       30       31       1       2       3         月       火       水       木       1       1       2       3         日       小       水       木       小       小       日       1       1       2       3         日       小       水       水       水       水       小       小       1       1       2       3         日       小       水       水       水       水       ホ       小 <t< td=""><td>x x x x x x x x x x x x x x x x x x x</td></t<>	x x x x x x x x x x x x x x x x x x x		
		CSV	185560       走路1         46248       【試用版】盛土エリア(法面、その他)         46249       【試用版】切土エリア(法面、その他)         46250       【試用版】切土エリア(法面、その他)         46251       【試用版】盛土エリア(法面、その他)	種類     数量     単位       土配     1000     m3       その他     1000     m3       その他     1000     m3       法面     1000     m2       法面     1000     m2       任意タスク     12.5     hours	開始日       終了日       稼働日数         20250127       20250203       6         20250127       20250127       1         20250128       20250130       3         20250127       20250130       4         20250127       20250130       4         20250127       20250130       4         20250127       20250128       2		
		EXCEL	46248         【試用版] 盛土エリア(法面、その他)         その他         10           46249         【試用版] 切土エリア(法面、その他)         その他         10           46250         【試用版] 切土エリア(法面、その他)         法面         10           46251         【試用版] 盛土エリア(法面、その他)         法面         10	単位 開始日 終了日 1000 m3 2025/01/27 2025/02 1000 m3 2025/01/27 2025/01 1000 m3 2025/01/28 2025/01 1000 m2 2025/01/27 2025/01 1000 m2 2025/01/27 2025/01 2.5 hours 2025/01/27 2025/01	/27         1		

6 Machine Simulation (Bug Repair)	<ul> <li>Overview : Fixed a problem that when adding a runway, if the role is changed after changing the number of units, it is not set with the number of units after the change.</li> <li>Details : When adding a runway, if the number of construction machines was changed and then the role was changed, the runway would not be created with the changed number of machines. The problem has been corrected so that the runway is created correctly with the changed number of machines. The problem has been corrected so that the runway is created correctly with the changed number of machines.</li> </ul>



