

Smart Construction Fleet Release Note

App Ver : 5.10.0 Scheduled Release : October 1st (Tuesday), 18:00 to 20:00 (JST)



We are planning to release new features for Smart Construction Fleet.

%Please note that we will not be releasing this update for the Classic version this time.



<<The feature to be added this time>>

•[Web] Make "Operational Vehicle Daily Report" always available to check on the Web app

•[Web] Make it possible to download the Excel file for "Operational Vehicle Daily Report"

•[Web] Make it possible to send login links and 2D codes by email

•[Web] Make it possible to set planning values (frequency and soil volume) for each workplace

•[Web] Add a widget in the real-time viewer to display the frequency and soil volume for each work site in the form of actual/planned values

<< Minor adjustments >>

•[Web] Change the "Copy login link to clipboard" button to a more user-friendly design.

•[Web] When issuing individual login codes for certain vehicle types, the role will be automatically selected

•[Mobile] In some vehicle types, the role will be automatically selected when logging in

A pre-update of the mobile app is not mandatory for this release.

We have included instructions on how to set up automatic updates on iPhone at the <u>end of this document</u>. Please feel free to use them as needed.

The mobile app is scheduled for store release on Monday, September 30th.

%The timing of the mobile app's store release may vary depending on the review process.

EARTHBRAIN Impact on operational sites during the release process

During operations at active sites, please note the following partial restrictions:

Web or Mobile	Influence
Web	Cannot log in
Web	If you are logged in on the mobile app or dedicated device, an error will occur at the next server access.
Web	In the Real-time viewer , an error will be displayed.
Mobile	Cannot log in
Mobile	When logged in, an error occurs when attempting to retrieve the location information of other vehicles on the map.
Mobile	An error occurs when switching tabs.
Mobile	During server downtime, location information is stored on the device. Once the server is back online, the stored location information will be sent out gradually.
Mobile	Detection of entry into alert points operates normally.
Mobile	Detection of entry into workplace and approaching notification is not functioning properly.

Scheduled Release : October 1st (Tuesday), 18:00 to 20:00 (JST)



Additional Features/Changes (Web)



Make "Operational Vehicle Daily Report" always available to check on the Web app



Currently, it is necessary to check the PDF automatically sent to the specified recipient, but with this release, it will be possible to check it at any time.

[How to check "Operational Vehicle Daily Report"]

- 1. Click on "Performance"
- 2. Click on "Operational Vehicle Daily Report" You can check it.

[Screen description]

- A) Date selection
 Toggle between manual/automatic work history
 Work history display on the map and unloading history in Excel will reflect the settings
- B) Toggle display of the Job classification table
- C) Next/previous page buttons If there are more than 10 active vehicles for the selected day, they will be displayed across multiple pages
- D) Open the automatic transmission settings menu
- E) Download Excel Details are explained on the next page
- F) Print

Printing and PDF downloading are available

G) Return to list Returns to the "Performance" menu

EARTHBRAIN Make it possible to download the Excel file for "Operational Vehicle Daily Report"

■ 自動保存 ● カフ 🗄 り 🔍 🖓	マ vehicledailyreport-27-20240923 (1··· ● この PC に保存済み ~	- a ×
ァイル ホーム 挿入 ページ レイアウト		
		ト J ジ ド ド ド ド ド ド ド
クリップボード 15 フォント	、 「」 配置 「」 数値 「」 スタイル セル 編集 秘密度 アド	イン Box へ
Y23 ~ ! × / fx ~		
		BNBNBOBFBOBFBSBTBUBVBVBXBYE
Operational Vehicl	e Daily Report	
Date and Time	2024/09/23 07:00-21:00	
Total number of units	19Units	
Transport volume	8494.7m3	
Weather		
	Please enter the weather manually as needed	
i i	Flease effer the weather manually as fleeded.	
Daily Depart		
\rightarrow Daily Report 1.	BB_Fr_Richelieu 2.BB_HMS_Nelson 3.CL_HMAS_Perth 4.CL_Hr. Ms_De I ••• + : • • • • • • • • • • • • • • • •	

EARTHBRAIN Make it possible to send login links and 2D codes by email

2 Operational Vehicle Daily Report (per vehicle)					
BB_Fr_Richelieu Type Rigid Dump Truck					
Vehicle information, drive	information, etc.				
After downloading, you can a After downloading, you can a	add or delete fields as needed.				
10 Diver's Name 11 Assistant's Name					
Speed Distribution					
Start Date and Time 2024/09/23 08:00 End Date and Time 2024/09/23 17:56					
	Speed distribution				
Start date and time → Time of login Time of login					
20 Task type	lob classification				
80 31 Time 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	16 17 18 19 20 21 22 23 Total When selecting a lob classification				
Move	in the mobile app, the				
88 Break	corresponding color is applied.				
97 B8 Travel distance 99					
Travel distance(km) Iravel distance Move 05 Displays the travel distance for each work classification and the total travel	vol distanco				
Work 186.4 3 Total Mieage 186.9					
45 Unloading History					
T Date and Time Unloading Work Location 2024/09/23 08:15 荷純地金工					
49 2024/09/23 08:42 荷柿地車2 50 2024/09/23 09:08 荷柿地車2					
3 回 2024/09/23 09:35 荷称地点2 3 回 2024/09/23 10:01 荷称地点2 つつ24/09/23 10:01 荷称地点2					
College 10, 23, 07:25 (明確地点) College 10:25 (明確地点)					
302/09/33 11:48 Althought 2 302/09/33 11:45 Althought 2 302/09/33 11:15 Althought 2 302/09/33 11:15 Althought 2	y is displayed.				
Image: Control of the story is displayed according to the "Manual/Automatic" selection st Control of the story is displayed according to the "Manual/Automatic" selection st Control of the story is displayed according to the story is displayed	atus in the web app.				
60 2024/09/23 14:35 補助地産2 13 2024/09/23 15:02 荷能地産2 つの1/00 18:00 新設合 第100					
Concentration 2 3 3 3 - 3 9 時間地島上 Solution 2 3 3 5 - 5 所指地島上 Solution 2 3 5 - 5 所指地島 Concentration 3 5 - 5 所指地島 Solution 2 3 5 - 3 所植地島 Concentration 3 5 - 5 所植地島					
5 2024/09/23 15:51 研销地点2 50 2024/09/23 17:18 研销地点2					
61 2024/09/23 17:45 荷能始点2 Transportation Frequency 20					



A	ВС	D	E	F	G	Н	I	J	K	L	М	Ν	0	Р	Q	R	S	Т	U
Time	Speed(km/h)																		
1 08:01:57	0																		
2 08:02:00	0																		
3 08:02:03	1																		
4 08:02:06	1																		
5 08:02:09	3																		
6 08:02:12	6																		
7 08:02:15	7																		
8 08:02:18	25																		
9 08:02:21	20																		
0 08:02:24	12																		
1 08:02:27	3		Т	ravel	Spee	d Dat	ta Sh	eet											
2 08:02:30	0		Т	he sn	eed d	istrihi	ition (aranh	display	ved o	n eac	h veh	icle's	sheet	is				
3 08:02:33	7			ne sp					in the		ab a at	II VCII		Sheet	15				
4 08:02:36	14		C	reated	i base	ea on	the va	alues	in the d	Jata	sneet	•							
5 08:02:39	15		I	f the c	lata s	heet i	s unn	ecess	ary, ple	ease	hide i	t.							
6 08:02:42	18																		
7 08:02:45	33																		
8 08:02:48	42																		
9 08:02:51	47																		
0 08:02:54	50																		
1 08:02:57	51																		
2 08:03:00	50																		
3 08:03:03	51																		
4 08:03:06	49																		
5 08:03:09	45																		
6 08:03:12	41																		
7 08:03:15	31																		
< >	11 業委 12 士隆	13 夕立	14 大和	15 天城	16 发雪	17 座耶	18日向	19 瑞岡	Data-1.BB	Fr Riche	elieu	ata-2 ···	+ : 🗨		_	_	_		



EARTHBRAIN Make it possible to send login links and 2D codes by email

🔥 stgReal-Time Viewer: en 🔡 teet 集工現場 🎽	Full reference On-road dump Off-road dur	nn Other work vehicles Heavy machinery Person	Others					Add and edit	~	- {	$1 \times 1 \times 1$
Vehicle list : 1	Туре	Name	Vehicle we Maxim ight(kg) ume(k	um load vol Maximum I g) pacity(m3)	oad ca Proximity Proxim warning range(r	hity warning Daily transport p m) an number	Login code	Use	Ψ	Fleet1	88 /
BB Fr Richelleu	Articulated Dump Truck	CL_HMAS_Perth	35,400	40,000	24		• 🔣 1		de la constante da la constant		1
C HMAS Perch	Articulated Dump Truck	CL_Hr. Ms_De Ruyter	35,400	40,000	24		0 🔤		8		-
	Articulated Dump Truck	CL_It_G.Garibaldi	35,400	40,000	24	50 2	0 <u>88</u>		16		1
0 CL SutHINS Gotland	Articulated Dump Truck	CL_Sv.HMS_Gotland	35,400	40,000	24	50 2	• =®				
	Articulated Dump Truck	CL_USS_Atlanta	35,400	40,000	24		0 88		i= 4		t
	Articulated Dump Truck	五十餘	26,185	28,000	17.1		0 📲				1
	Articulated Dump Truck	北上	26,185	28,000	17.1		0 📲		- FD 🖉		
	Articulated Dump Truck	名取	26,185	28,000	17.1		0 📲				
	Articulated Dump Truck	夕蚕	26,185	28,000	17.1		• • • • • •		្រៃ 🍯		
	Articulated Dump Truck	3/F	26,185	28,000	17.1	50 2				N	Change International Desta
	Articulated Dump Truck	大说	26,185	28,000	17.1		- D®		्र	New group	Show invalid Data



[Email Sending Procedure]

Press the "Login Code" button 1. You can generate the login code using any of the following methods: •From the top of each menu screen •From "Vehicle Settings" •From "Group Settings"

- Press "Send Email" 2.
- 3. Enter the recipient You can add recipients by clicking the "+" button.
- Press "Send" 4.

Fleet 施工現場 Login code 受信トレイ×

fleet_login_code@smartconstruction.com ™自分 ▼

This is the 2D code to log in to SMART CONSTRUCTION Fleet. If you want to log in on this device, please click here. B If you want to log in on another device, please scan the 2D code.

Fleet 施工現場 🗛



[Email Explanation]

- A) The site name will be automatically entered in this section.
- B) When opening the link, the Fleet app will launch and navigate to the login screen. If the Fleet app is not installed on the device, it will redirect to the store page.

EARTHBRAID Make it possible to set planning values (frequency and soil volume) for each workplace 11



[Setting Target Values Procedure]

- 1. Press "Map Settings"
- 2. Select the "Workplace" tab
- 3. Press the edit icon for the work location where you want to set the target values
- 4. Enter the target values

You cannot enter only one value for count or soil volume both are required.

5. Press "Save"



Add a widget in the real-time viewer to display the frequency and soil volume for each work site in the form of actual/planned values



[Widget Display Procedure]

- 1. Press "Real-time Viewer"
- 2. Press "UI Display Toggle" in the upper right corner of the screen.
- 3. Check "Loading (Actual/Planned)" and "Unloading (Actual/Planned)"
- 4. The widgets will be displayed, so adjust their position and size as needed

EARTHBRAIN Change the "Copy login link to clipboard" button to a more user-friendly design.

Current

Login code ×	Login code
Specified at login Loading place Transport Unloading place Others	Leave it to us Loading place Transport Unloading place
	Automatically log in with roles according to vehicle type
道 Sample 授	I CARAGE
	Sample 🙀
https://scfleetv5.page.link? apn=fleet.v5.smartconstruction&ibi=fleet.v5.smartconstruction&isi=6446470838&link=https%3A%2F%2Ffleet.smartconstruction.com%2Fv5%3FconstructionAccessToken%3D273e7bca-2355-4a6c-9272-81382b4c90ba	
Print Print	
	Click to copy link

When opening the link, the Fleet app will launch and navigate to the login screen. If the Fleet app is not installed on the device, it will redirect to the store page.

After Releace





When issuing individual login codes for certain vehicle types, the role will be automatically selected

1

	Full reference on course POIF-road d	Other work vehicles Heavy machinery Perso	on Others							Add and edit
	Туре	Name	Vehicle we ight(kg)	Maximum load vol ume(kg)	Maximum load ca pacity(m3)	Proximity warning	Proximity warning range(m)	Daily transport pl an number	Logic code	Use
•	Articulated Dump Truck	CL_HMAS_Perth	35,400	40,000					88	
	Articulated Dump Truck	CL_Hr. Ms_De Ruyter	35,400	40,000						
49	Articulated Dump Truck	CL_It_G.Garibaldi	35,400	40,000					88	
น	Articulated Dump Truck	CL_It_L.d.S.D.d.Abruzzi	35,400	40,000					88	
र्द्ध	Articulated Dump Truck	CL_Sv.HMS_Gotland	35,400	40,000					8	
	Articulated Dump Truck	CL_USS_Atlanta	35,400	40,000						
	Articulated Dump Truck	五十鈴	26,185	28,000						
	Articulated Dump Truck	北上	26,185	28,000					88	
	Articulated Dump Truck	名取	26,185	28,000					80	
	Articulated Dump Truck	9 4	26,185	28,000					8	
	Articulated Dump Truck	多摩	26,185	28,000						
	Articulated Dump Truck	大井	26,185	28,000					88	
	Articulated Dump Truck	大淀	26,185	28,000					88	

In the case of off-road dump



In the case of motor grader



When generating a vehicle-specific login code from "Vehicle Settings," for some vehicle types, the role will be automatically selected. By scanning the login code with a pre-selected role, users can skip the step of choosing a role in the mobile app.

Type of vehicle	Role(Auto Select)	18:15		
Dump truck	Transport			
Articulated dump truck	Transport	÷	Vehicle	Role Selection
Crawler dump	Transport			
Rigid dump truck	Transport			Perform transporta materials such as s
Motor scraper	Specified at login	Trai	nsport	register the work h
Tractor	Specified at login			
Tank truck	Specified at login			
Mixer	Specified at login	Loadi	ng Area	
Garbage truck	Specified at login			Carry out efficient
Low-floor trailer	Specified at login			information information
Bus	Others	Unioar	ling Area	venicle
Van	Others	Onioac		>`<
Commercial van	Others			$\frown \frown$
Excavator	Specified at login			
Bulldozer	Specified at login	Ot	hers	Check the count vehicles and peopl
Wheel loader	Specified at login			
Motor grader	Others			
Road roller	Others			
Forklift truck	Others			
Rotary vehicle	Specified at login			
Snow removal truck	Transport			
Road patrol vehicle	Others			
Guide	Others			
Camera	Others			

u 🕆 🗖

tion of oil and story

work in e location ransport

location of



Additional Features/Changes (Mobile)





When issuing a login code from "Real-Time Viewer" or "Group Settings" with "Leave it to us" selected, for some vehicle types, the step of selecting a role in the mobile app can be skipped.

Role(Auto Select)
Transport
Transport
Transport
Transport
Specified at login
Others
Others
Others
Specified at login
Specified at login
Specified at login
Others
Others
Others
Specified at login
Transport
Others
Others
Others





Appendix

On iPhone, by pre-setting the following, the app will be automatically updated via mobile data when updated in the store.





✓ Android devices may have different settings menus depending on the manufacturer

- 1. Open the "Settings" app
- 2. Tap on "iTunes & App Store"
- 3. Turn on "App Updates"
- 4. Turn on "Automatic Downloads" If this option is turned off, automatic updates will only occur when connected to Wi-Fi.
- 5. Tap on "App Downloads"
- 6. Choose "Always Allow"
- 7. Setting is finished