

# Release Note

## New function 1

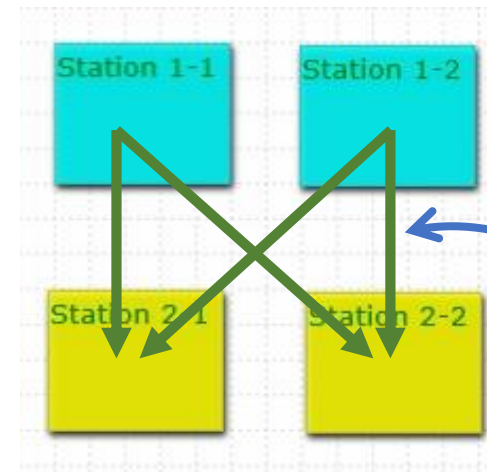
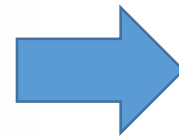
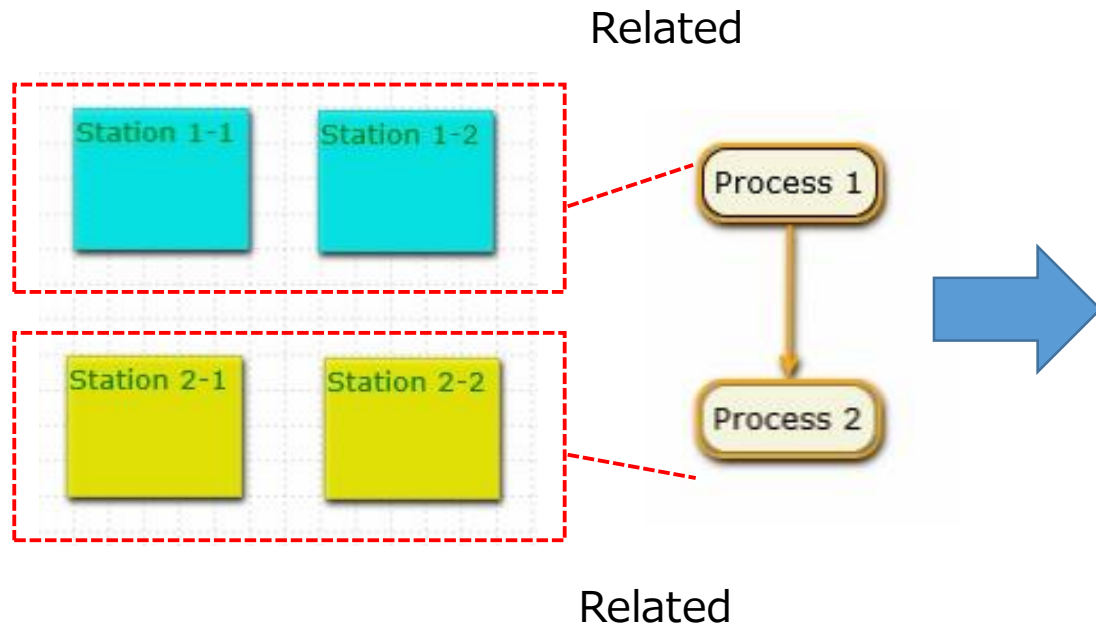
Add the edit function of Transport Activity

## New function 2

Add the following commands:

- Transport Activity Behavior [INV]
- Station Activity : Cause Condition
- Station Activity : Activation Condition

# New function 1 : Transport Activity



Four transport activities to show with an arrow are automatically generated.  
 \*One row in following table corresponds to one transport (arrow)

You can select the destination and edit the worker assignments.

Activity							
Transport Activity							
Product	Module/Station	Process	Module/Station	Process	Assignments	Behavior	
<input checked="" type="checkbox"/>	Product1	Station 1-1(F1)	Process 1	Station 2-1(F2)	Process 2		
<input checked="" type="checkbox"/>	Product1	Station 1-1(F1)	Process 1	Station 2-2(F3)	Process 2		
<input checked="" type="checkbox"/>	Product1	Station 1-2(F4)	Process 1	Station 2-1(F2)	Process 2		
<input checked="" type="checkbox"/>	Product1	Station 1-2(F4)	Process 1	Station 2-2(F3)	Process 2		

Assign each path manually:

Transport device	Assignments	Work Operation	Behavior

Close

# New function 1 : Transport Activity

**Destination of parts is selectable.**

Activity

Transport Activity    Station Activity

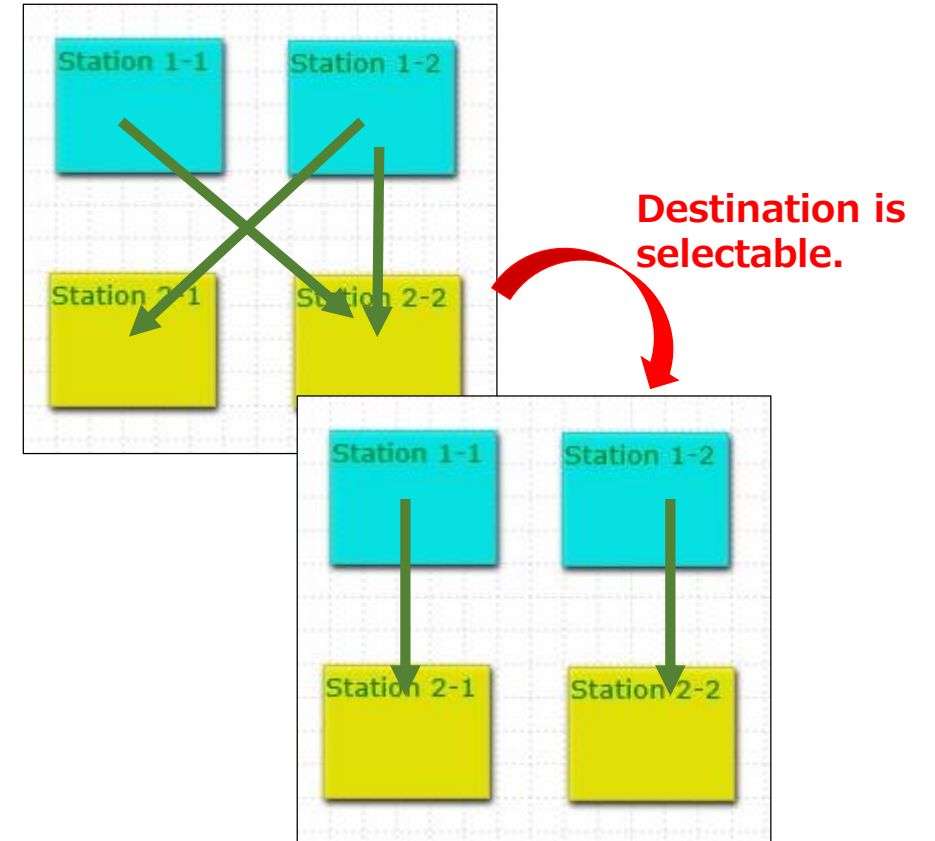
Product	Module/Station	Process	Module/Station	Process	Assignments	Behavior
<input checked="" type="checkbox"/> Product1	Station 1-1...	Process 1	Station 2-1...	Process 2		
<input type="checkbox"/> Product1	Station 1-1...	Process 1	Station 2-2...	Process 2		
<input type="checkbox"/> Product1	Station 1-2...	Process 1	Station 2-1...	Process 2		
<input checked="" type="checkbox"/> Product1	Station 1-2...	Process 1	Station 2-2...	Process 2		

Assign each path manually:

Transport device	Assignments	Work Operation	Behavior

Close

The transport activity that excluded a check is not used.



# New function 1 : Transport Activity

You can assign worker to transport activity.

**Activity** Click

Transport Activity | Station Activity

	Product ▲	Module/Station ▲	Process	Module/Station ▲	Process	Assignments	Behavior
<input checked="" type="checkbox"/>	Product1	Station 1-1...	Process 1	Station 2-1...	Process 2		
<input type="checkbox"/>	Product1	Station 1-1...	Process 1	Station 2-2...	Process 2		
<input type="checkbox"/>	Product1	Station 1-2...	Process 1	Station 2-1...	Process 2		
<input checked="" type="checkbox"/>	Product1	Station 1-2...	Process 1	Station 2-2...	Process 2		

**Assign each path manually:**

Transport device	Assignments	Work Operation	Behavior
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Close

**Team members master settings**

Team			Member			
Name	Working hour	Head count ▲	Name	Speed [m/s]	Rating	Skill
Transport Team	Default	3	Worker1	1	1	
			Worker2	1	1	
			Worker3	1	1	

Update Cancel

# New function 1 : Transport Activity

You can assign all the behavior and worker behavior.

**Activity**

Transport Activity    Station Activity

Product ▲	Module/Station ▲	Process	Module/Station ▲	Process	Assignment	Behavior
<input checked="" type="checkbox"/> Product1	Station 1-1(F1)	Process 1	Station 2-1(F2)	Process 2	Transport...	INV,F2.COUNT,=1,true
<input type="checkbox"/> Product1	Station 1-1(F1)	Process 1	Station 2-2(F3)	Process 2		
<input type="checkbox"/> Product1	Station 1-2(F4)	Process 1	Station 2-1(F2)	Process 2		
<input checked="" type="checkbox"/> Product1	Station 1-2(F4)	Process 1	Station 2-2(F3)	Process 2	Transport...	PULL,5

**Assign each path manually:**

Transport device    Assignments    Work Operation

**Worker assignments - Transport Activity**

Head count Behavior

1 FI

**Worker resources**

Team			Member			
Name	Working hour	Head count ▲	Name	Speed [m/s]	Rating	Skill
<input checked="" type="checkbox"/> Transport Team	Default	3	<input type="checkbox"/> Worker1	1	1	
			<input type="checkbox"/> Worker2	1	1	
			<input type="checkbox"/> Worker3	1	1	

Update    Cancel

# New function 1 : Transport Activity

The previous transport activities are displayed at the course fixation column of the production activity setting panel.

The screenshot shows a software window titled 'Activity' with two tabs: 'Transport Activity' (selected) and 'Station Activity'. The main table lists activities with columns for Product, Module/Station, Process, Assignments, and Behavior. Below this is a section titled 'Assign each path manually:' with a table for manual assignments. A red box highlights the 'Assign each path manually:' section and the 'Close' button.

Product	Module/Station	Process	Module/Station	Process	Assignments	Behavior
<input checked="" type="checkbox"/> Product1	Station 1-1(F1)	Process 1	Station 2-1(F2)	Process 2	Transport Team	INV,F2.COUNT,=1,true
<input type="checkbox"/> Product1	Station 1-1(F1)	Process 1	Station 2-2(F3)	Process 2		
<input type="checkbox"/> Product1	Station 1-2(F4)	Process 1	Station 2-1(F2)	Process 2		
<input checked="" type="checkbox"/> Product1	Station 1-2(F4)	Process 1	Station 2-2(F3)	Process 2	Transport Team	PULL,5

Transport device	Assignments	Work Operation	Behavior
Person	Transport Team	P1-P4	
Person	Transport Team	P2-P3	

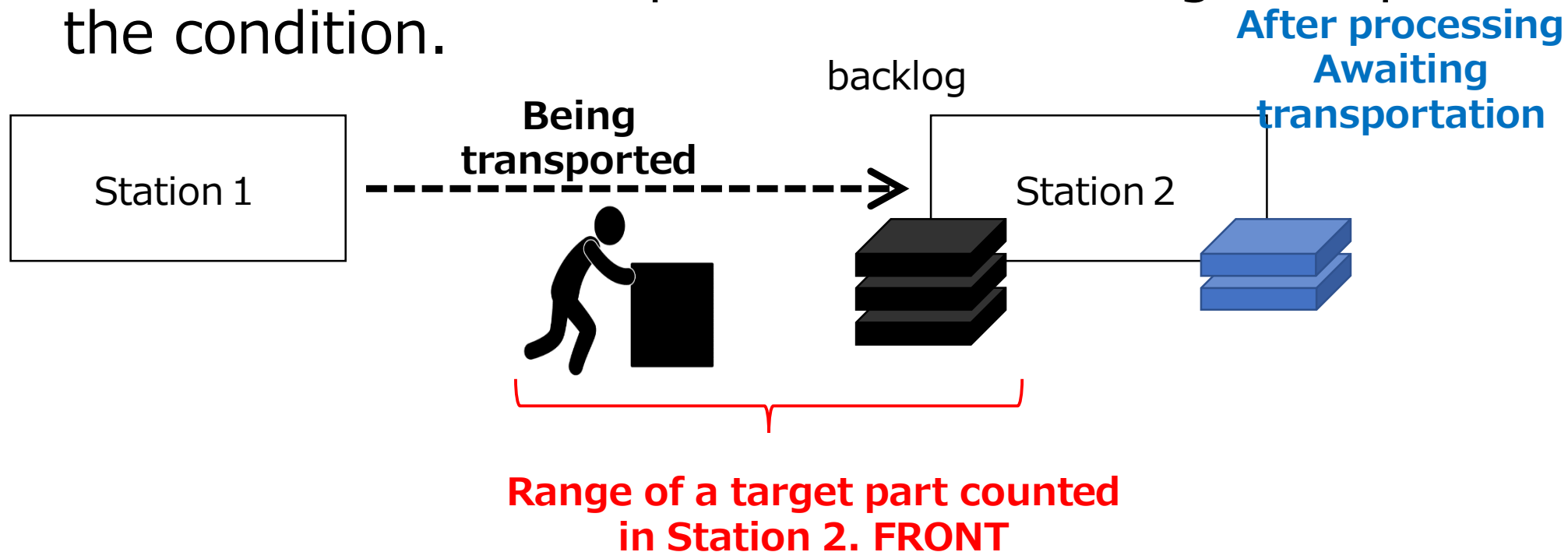
Transport Activity of the existing projects.

# New function 2 : Add the command

- Add the common commands the below.
  - Transport Activity Behavior [INV]
  - Station Activity : Cause Condition
  - Station Activity : Activation Condition
- Additional Command
  - 1 . APTP ···· Amount of Part To be Processed
  - 2 . AOP ···· Amount Of Production

# 1. APTP

- Amount of Part To be Processed
- You can add the stock of the front buffer at the station and total number of parts which is being transported to the condition.





# 1. APTP

- Construction

- Station name, Part ID.APTP

ex.) F1.Part1.APTP<10

→The condition is "If the sum of the input stock volume of Part1 at F1 and the Part1 which is transporting to F1 is less than 10, the work elements/transportation are carried out."

Parameter	Description	Additional explanation
Station name	Name of the stations on the floor plan.	If you set the station name which is not exist on the floor plan, the error message will be displayed and the production plan will stop.
Part ID	Part ID which is set as a output part of work element.	<ul style="list-style-type: none"><li>•If you set the station name which is not exist on the floor plan, the error message will be displayed and the production plan will stop.</li><li>•You can abbreviate the part ID. In that case, all output parts are counted.</li></ul>
APTP	Fixed character string	It is not distinguished the small and capital letter.

## 2 . AOP

- Amount Of Production
- This command enables add the volume of output parts at the station to the condition.
- You can add the volume of output parts at the station to the condition.

## 2. AOP

- Construction
  - Station name, Part ID, AOP

Ex.) F1.Part1.AOP<10

→The condition is “if the volume of Part1 at F1 is less than 10, the work elements/transport activities are carried out.”

Parameter	Description	Additional explanation
Station name	The name of the station which there is on a floor plan	If you set the station name which is not exist on the floor plan, the error message will be displayed and the production plan will stop.
Part ID	ID of a part set as an output part of work operations	<ul style="list-style-type: none"><li>•If you set the station name which is not exist on the floor plan, the error message will be displayed and the production plan will stop.</li><li>•You can abbreviate the part ID. In that case, all output parts are counted.</li></ul>
AOP	Fixed character string	It is not distinguished the small and capital letter.