



# TECHMAN ROBOT

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## TECHMAN ROBOT

A leading company in collaborative robot and vision technologies.

Payload compensation is also activated when flow editing

# Outline

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- Purpose

  - Payload compensation is also activated when flow editing

- Equipment

  - TM5 / TM12 /TM14

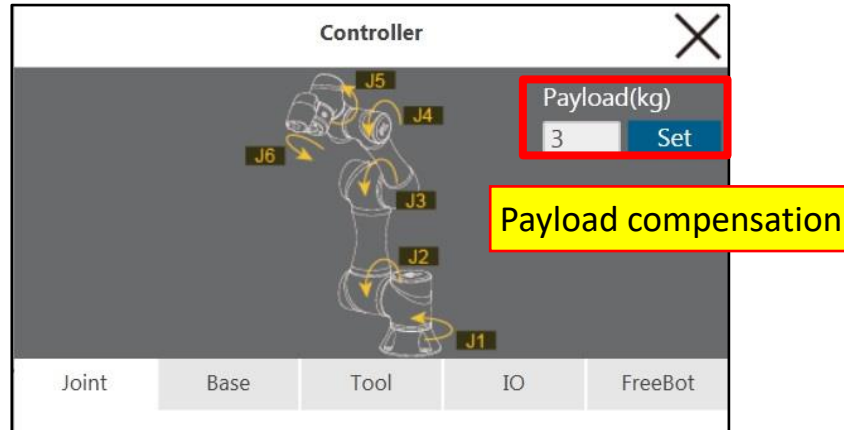
- Function operation

# Function Operation(1/2)

1. In the Controller:

Add payload compensation setting, and it will be activated after entering the value and clicking set. User will feel some weight with free robot teaching.

2. The payload compensation setting still activated with flow editing , joint moving , free robot teaching



# Function Operation(2/2)

When entering the invalid payload setting, there will be an error message shows "over maximum loading" .

The screenshot displays a robot control interface. On the left, a 'Live Video' window shows a 3D model of a robot arm with a white error dialog box overlaid. The dialog box contains the text 'Error' and 'Over maximum loading' with an 'OK' button. On the right, the 'Controller' panel features a 3D model of the robot arm with joints labeled J1 through J6. Below the model is a 'Payload(kg)' input field set to '10' with a 'Set' button. A table below the payload field shows joint angles for J1 through J6. At the bottom of the controller panel are 'Jog Distance' and 'Speed' dropdowns, a 'Joint Angle' list, a 'Direct Move' section with input fields, and a 'Move' button.

Joint	Base	Tool	IO	FreeBot
J1				
J2				
J3				
J4				
J5				
J6				

Joint Angle	Direct Move
J1 75.58	<input type="text"/>
J2 2.21	<input type="text"/>
J3 -85.56	<input type="text"/>
J4 -8.50	<input type="text"/>
J5 -91.04	<input type="text"/>
J6 -42.01	<input type="text"/>



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**THANK YOU**