

CKD Pneumatic Gripper Software Operation Method

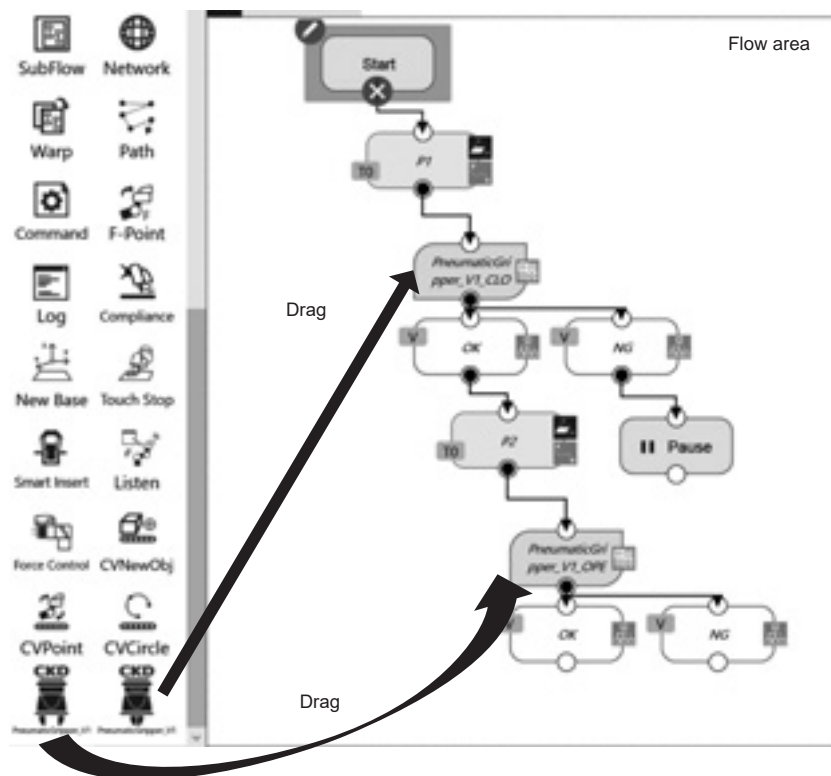
This is an overview of the operation method for the CKD Pneumatic Gripper dedicated software. Refer to the Robot Manual and this product's Instruction Manual for details.

Software installation

Download the Plug&Play software package (OMRON robot users: <https://www.omron.com/global/en>) or (<https://www.ckd.co.jp/english>), follow the directions in the Instruction Manual, and import the file.

Program screen

The gripper open/close directions are shown with icons, so drag the icons to the Flow Edit area and set the digital I/O.



Graphic display

The open/closed state of the gripper and the operating state of the built-in cylinder switch are represented by changes in color.

Node screen

Set the digital I/O settings for the directional control valve, the timeout time for opening and closing the gripper, and the waiting time after gripping the workpiece.



Close digital I/O setting

The digital I/O setting for the directional control valve close operation can be set at will.

Close timeout setting

Sets the time at which, if the gripper close time exceeds the arbitrarily set number of seconds, an error will be displayed.

Standby time setting after closing

Sets the arbitrary standby time to stabilize operation after closing the gripper.

*Open time is set likewise.