



# TECHMAN ROBOT

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## TECHMAN ROBOT

A leading company in collaborative robot and vision technologies.

Click Finish in vision flow, actioner output will be updated and shown.

# Outline

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- Purpose

Click Finish in vision flow, actioner output(include the X,Y,Z coordinate, variables, pattern name ) will be updated and shown.

- Equipment

TM5 / TM12 /TM14

- Function operation

# Function Operation(1/2)

Step 1. After setting up all the vision job, and go to "Find" node in the flow.

Step 2. Click the result table in the upper-right corner.

Step 3. The result table will show the pixels of X,Y value, the rotate degree and score for each pattern

1.

2.

3.

The X,Y value means the pixels of this pattern

	X (pixel)	Y (pixel)	R (degree)	Scale	Score
1	689.37	445.89	1.25	1.00	0.96
2	514.93	682.75	3.13	1.00	0.96
3	418.72	331.43	-4.38	1.00	0.94

# Function Operation(2/2)

In the previous version, the result table(on the upper-right corner) could not show any information on the Finish node in the Flow

In 1.68 version, when click the result table(on the upper-right corner) , the pop-up screen will show the information including pattern name, XYZ coordinate, variable.

FINISH

All: 601.00 ms

Live Video

The X,Y,Z here means the coordinate

Name	Decision	TX	TY	TZ	
1 ShapePattern_1	null	-622.3049	179.4793	155.6186	179.9
2 ShapePattern_1	null	-566.9141	136.9426	155.4906	179.9
3 ShapePattern_1	null	-641.9110	106.6178	155.1875	179.9

7,0.79(2)



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**THANK YOU**