



TECHMAN ROBOT

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A leading company in collaborative robot and vision technologies.

Convergence criteria on depth direction of 2.5D visual servoing can be defined by users.

Outline

- Purpose

Add the depth compensation scaling ratio on depth direction of 2.5D visual servoing.

- Equipment

TM5 / TM12 /TM14


- Function operation

Function Operation


Go to servoing node in the flow of the servoing vision job, and you could find the "Depth Compensation Scaling ratio"



Visual Servo


Servoing



 Move to Initial Position

Stop Criterion:


Distance (pixel)
 1.50 



Angle (degree)
 1.00 


Depth Compensation Scaling ratio(±%)
 0.15 


Enable Timeout (second)
 15 

Moving Range

Radius in X-Y Plane (mm)
 200 

Distance in ± Depth (mm)
 100 

 Set Servoing Target

 Start Servoing



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THANK YOU