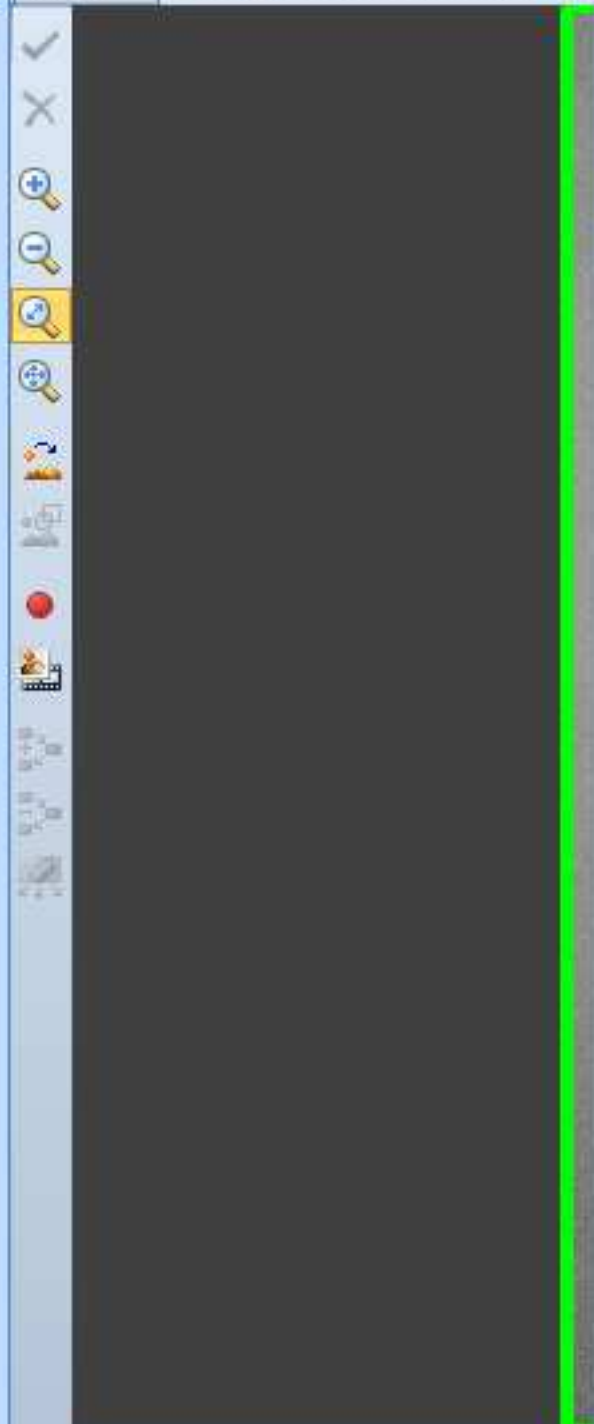




Controller View1 Yumi\_Vision/<No active job fi

Service Port  
14000-100151

- HOME
- Configuration
- Event Log
- I/O System
- RAPID
  - T\_ROB\_L (Program 'visioLeft')
    - Program Modules
      - MainModule
      - VisionModule
    - System Modules
      - BASE
      - user
      - YuMi\_App\_Common
      - YuMi\_App\_L
  - T\_ROB\_R (Program 'visioRight')
  - Vision System
    - Yumi\_Vision



Output Context - Run job

Connected to: Yumi\_Vision  
Model Number: ae3  
Current Job:



Recently Used

PatMax® Patterns (1-10)	PatMax® Pattern
Locates up to 10 pattern features, using the PatMax® algorithms; reports the X,Y coordinates, angle and score of the found patterns. Outputs a Tool Fixture that can be referenced by other tools....	Locates one pattern feature, using PatMax® algorithms; reports the X,Y coordinates, angle, and score of the found pattern. Commonly used as a Fixture to orient other vision tools....

Location Tools

<p><b>Compute Fixture</b></p> <p>Calculates a Fixture location based on mathematical expressions; reports the XY coordinates and angle of the mathematically computed Fixture. Outputs a Tool Fixture that can be referenced by o...</p>	<p><b>Circle</b></p> <p>Locates a circular edge feature; reports the diameter and X,Y coordinates of the circle's center. Commonly used as a Fixture to orient other vision tools.</p>
<p><b>Color Blobs (1-10)</b></p> <p>Locates up to 10 groups of connected color pixels, called blobs; reports the X,Y coordinates of the centroid of the found blobs. Outputs a Tool Image and Tool Fixture that can be referenced by other to...</p>	<p><b>Color Blob</b></p> <p>Locates a single group of connected color pixels, called a blob; reports the X,Y coordinates of the centroid of the found blob. Outputs a Tool Image and Tool Fixture that can be referenced by other to...</p>
<p><b>Blobs (1-10)</b></p> <p>Locates up to 10 groups of dark or light-colored connected pixels, called blobs; reports the X,Y coordinates of the centroid of the found blobs. Commonly used as a Fixture to orient other vision tools...</p>	<p><b>Blob</b></p> <p>Locates a single group of dark or light-colored connected pixels, called blobs; reports the X,Y coordinates of the centroid of the found blob. Commonly used as a Fixture to orient other vision tools...</p>
<p><b>Edge Intersection</b></p> <p>Creates a fixture from the intersection point of two edges; reports the X,Y coordinates of the intersection point and the bisect angle.</p>	<p><b>Edge</b></p> <p>Locates linear edges; reports the X and Y coordinates of the mid-point of the found edge, and its angular orientation. Commonly used as a Fixture to orient other vision tools....</p>
<p><b>Patterns (1-10)</b></p> <p>Locates up to 10 pattern features; reports the X,Y coordinates, angle and score of the found patterns. Outputs a Tool Fixture that can be referenced by other tools.</p>	<p><b>PatMax® Patterns (1-10)</b></p> <p>Locates up to 10 pattern features, using the PatMax® algorithms; reports the X,Y coordinates, angle and score of the found patterns. Outputs a Tool Fixture that can be referenced by other tools....</p>
<p><b>Pattern</b></p> <p>Locates a single pattern feature; reports the X,Y coordinates, angle and score of the found pattern. Outputs a Tool Fixture that can be referenced by other tools.</p>	<p><b>PatMax® Pattern</b></p> <p>Locates one pattern feature, using PatMax® algorithms; reports the X,Y coordinates, angle, and score of the found pattern. Commonly used as a Fixture to orient other vision tools....</p>