



AIM ROBOTICS AimPath Simplifies Robot Teaching User Manual

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AIM ROBOTICS AimPath Simplifies Robot Teaching



Product Information

Product Name: ROBOTAICIMS AIM PATH
User Manual Version: 1.0
Manufacturer: AIM Robotics APS
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Technical Data

Model: AimPath 1.3

Features

- Easy programming of the robot
- Can be used for any purpose and all end-effectors
- For URe series
- Convert to way-points and populate program tree

Notes

- Ensure the robot has tool on. The program requires weight on robots to function.
- Avoid touching the robot before pressing 'record'. The programming might include this small movement in the program.

Product Usage Instructions

Programming Overview

Maximum velocity for recording: Select robot speed for recording movement. This limits the speed at which the user can push or move the robot to make it easier to maintain the same speed.

Icons: The icons will be grayed out when they are irrelevant.

- record
- pause
- play
- stop

Generate Waypoints: Select this after-recording path to populate the program tree with waypoints. These points will make it easy to add small changes to the path.

Resolution: From 0.0-1.0. This should be higher the more complex the path is.

Programming Step-by-Step

1. Install URCap
2. Install an end-effector (needed to ensure the intended operation of the program)
3. Enter the setting in AimPath (movement speed, fixed planes, etc.)
4. Press 'record'
5. Move the robot along part/path
6. Press 'stop'
7. Press 'play' to review and it's ready

Contact Information

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TECHNICAL DATA

FEATURES

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NOTES

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- The program requires weight on robots to function

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- The programming might include this small movement in the program

Model # AimPath

URCap version ≥ 1.3

PROGRAMMING

OVERVIEW

Maximum velocity for recording

Select robot speed for recording movement. This limits the speed at which the user can push or move the robot to make it easier to maintain the same speed.

Icons

The icons will be greyed out when they are irrelevant.



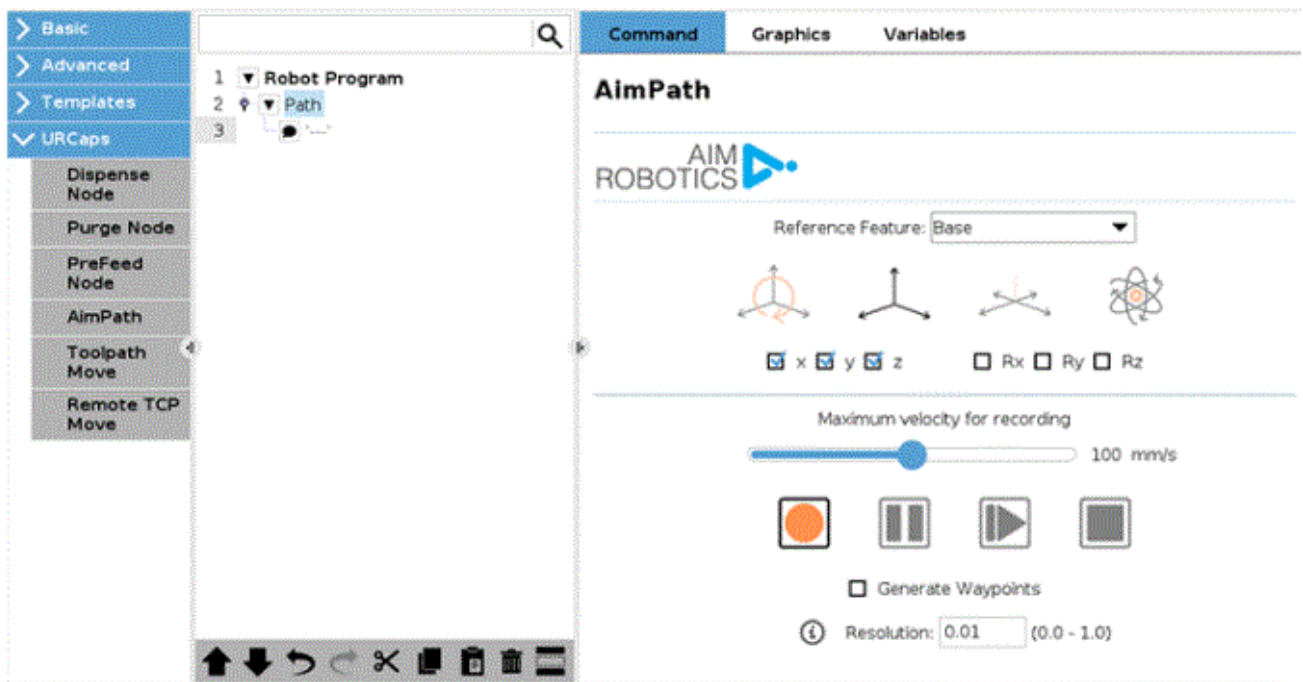
Generate Waypoints

Select this after-recording path to populate the program tree with waypoints. These points will make it easy to add

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Resolution

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STEP BY STEP

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Documents / Resources

  AIM PATH USER MANUAL	AIM ROBOTICS AimPath Simplifies Robot Teaching [pdf] User Manual AimPath Simplifies Robot Teaching, Simplifies Robot Teaching, Robot Teaching, Teaching
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References

- [!\[\]\(3da2b303d29c1ea489bbe26a3f5ac664_img.jpg\) Automated Robotic Dispensing Systems - Aim Robotics](#)
- [!\[\]\(9421cea5a5b5319f79b58962509475ab_img.jpg\) ROBOTICS.COM](#)
- [User Manual](#)