AIM ROBOTICS AimPath Simplifies Robot Teaching User Manual

Contents

AIM ROBOTICS AimPath Simplifies Robot Teaching

Product Information

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

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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Model # AimPath
URCap version ≥1.3

PROGRAMMING

OVERVIEW

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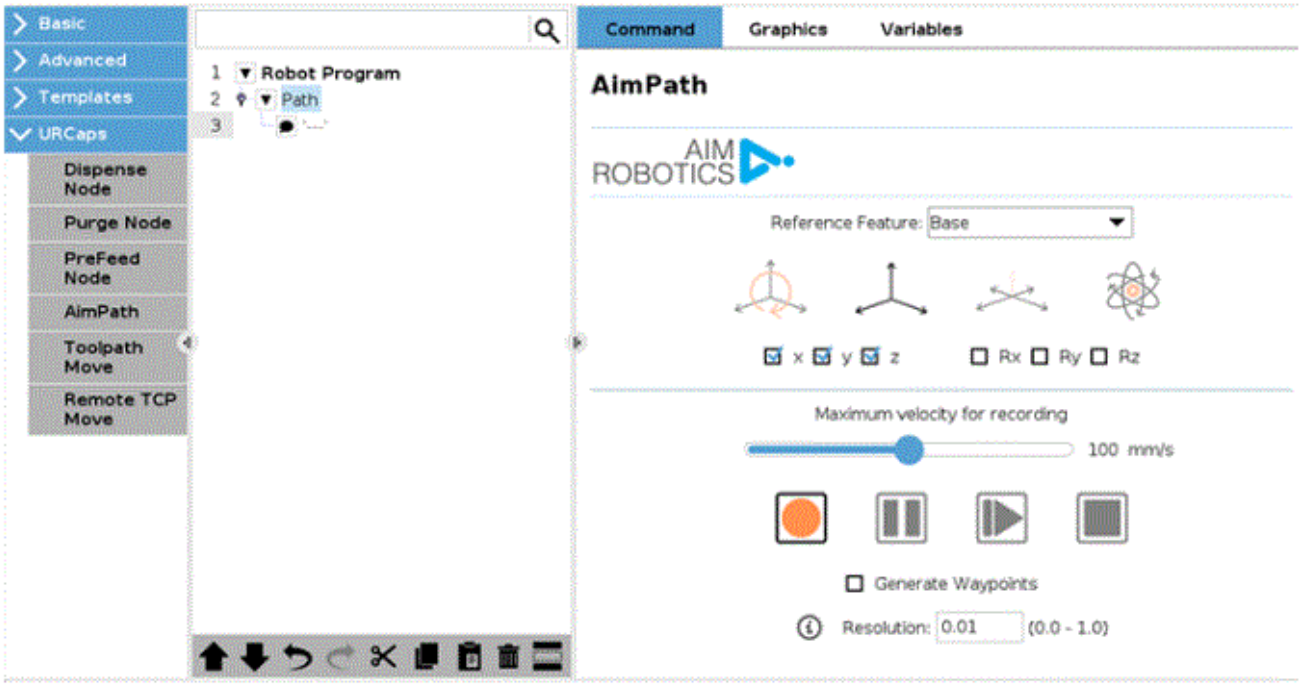

STEP BY STEP

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Documents / Resources

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

References

- Automated Robotic Dispensing Systems - Aim Robotics
- ROBOTICS.COM
- User Manual