



Mimic Kit

Teach, Tune, Play!

Mimic is an intuitive software platform that captures and transfers workers' organic hand movements into robots by demonstration. It allows automation of complex tool paths that are too difficult and time consuming to program with a traditional point-to-point approach.

It is a modular and open software platform, which means that users maintain control of their robot, can use their own tracking technology and work with both handheld and robotic tools they already know.

The Mimic UR Kit consists of Nordbo Robotics' pose tracker sensor and a corresponding URcap, ensuring an easy plug and play experience. Robots equipped with Mimic enable flexible automation of surface treatment in application areas of grinding, sanding, deburring, painting and pouring. There Mimic provides scalable flexibility as it does not require a robotics expert on-site to tweak and rearrange a production schedule. Workers can reconfigure their own production in a matter of hours, and without external involvement.



- Modular and open software that allows end-users to keep control of their robot: Export, import and edit recorded programs without restraining the rest of your setup.
- No programming skills required. Simply demonstrate a movement to create complex human tool paths.
- Compatible with all UR robots - CB or eSeries: Implement on existing or on new UR setups
- Tool agnostic: Use the tools you know, handheld or robotic.
- Custom joysticks: Craftsmen know how to achieve the best results with their tools. Therefore, customized joysticks are supported to fit the specific application.
- Not bound to one tracking technology: Mimic is compatible with several tracking technologies for application compatibility.



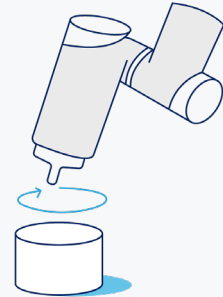
1. Teach

Guide your robot in realtime and record your movement using Mimic joystick.



2. Tune

Preview and optimize the recorded movements by modifying speed, orientation and path.



3. Play

Start processing and let your robot do the hard work.

Nordbo Robotics A/S

Nordbo Robotics is a Danish company developing robotic software that enables No code automation of complex surface treatment and quality inspection.

By combining the process know-how from craftsmen with the repeatability and precision of robots, we help companies improve their manufacturing capabilities and scale their businesses.



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Mimic Kit - UR+

The Mimic Kit features everything you need in order to get the most out of your Mimic experience, including:

- Software
- NPT-CTRL Controller
- NPT-R50-R Receiver antenna
- NPT-R50-T Transmitter antenna
- NPT-JOY-4B Joystick with four buttons
- Power supply
- Workspace calibration kit
- Mounting bolts and cables
- PC real-time view
- URcap