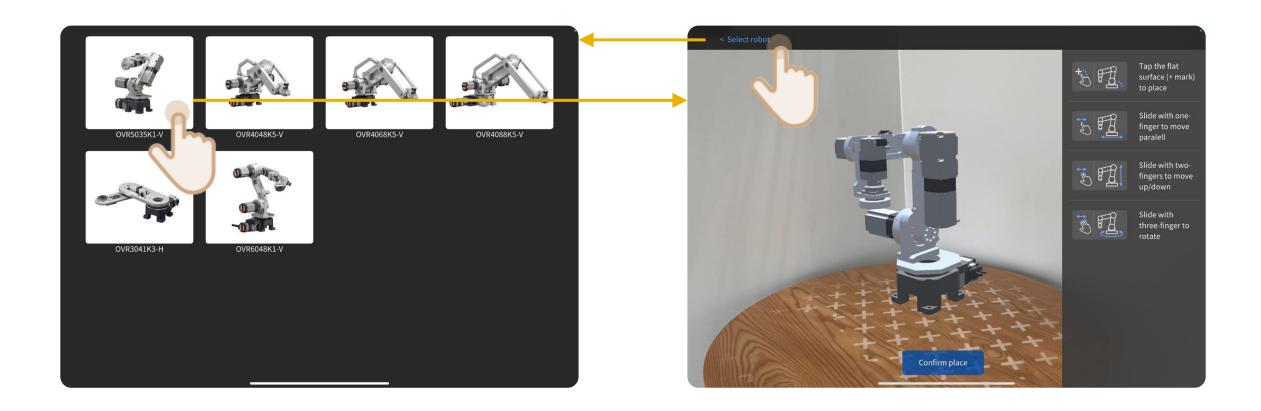
Oriental motor

How to Use MRC Reality - iOS -

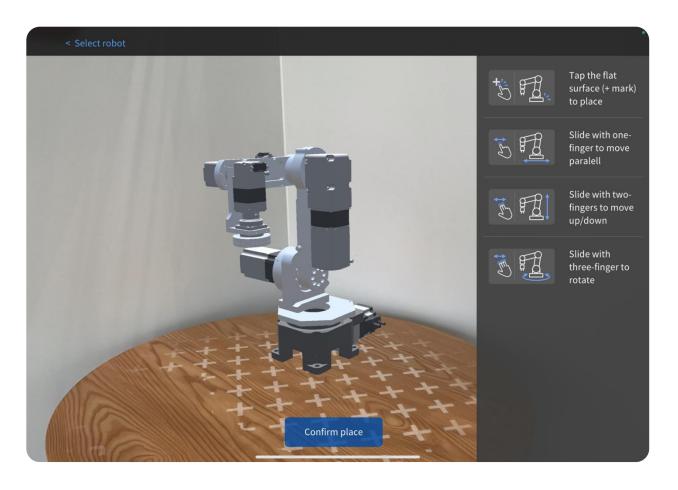
Cautions

- The simulation of this application does not guarantee the design, size, range of motion, etc. of the actual robot.
- When actually installing a robot, please check the specifications on the product page.
- Please pay attention to the surroundings when using this application.

Robot Selection Select the robot to view in AR



Robot Placement Place the robot on a flat surface

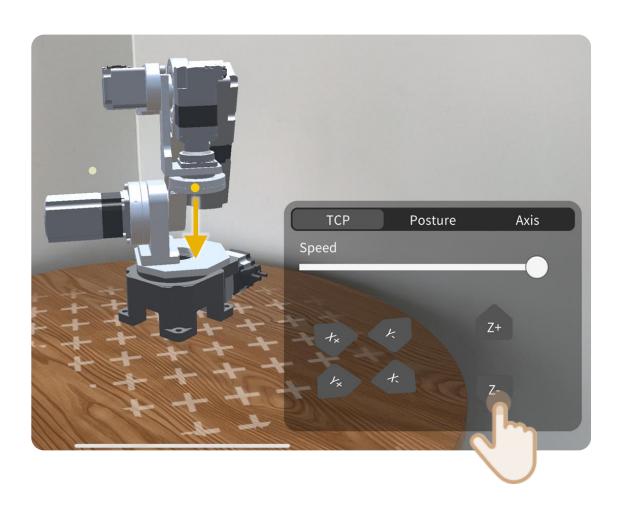


- 1. Point the device's camera at a flat surface and move it slowly until + mark appears.
- 2. When the + mark appears, tap it and the robot will appear at that place.
- 3. Adjust the robot placement by following the instructions on the right side of the screen.
- 4. Tap the "Confirm place" button.

Teaching Operate the robot and create a program for its movements



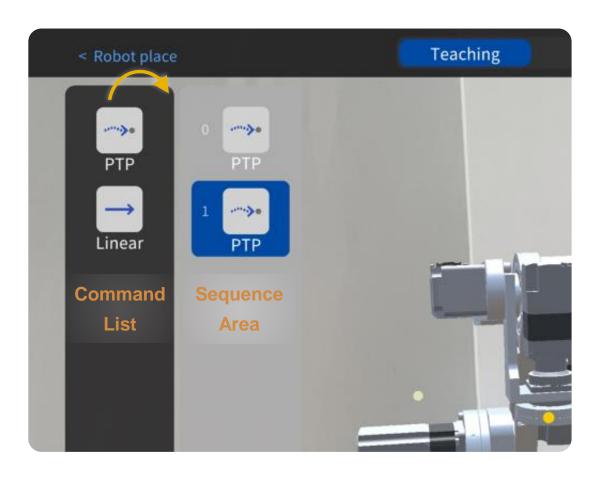
Teaching Operate the robot and create a program for its movements



Robot Operation

The robot moves in that direction while the control button is pressed.

Teaching Operate the robot and create a program for its movements



Create a Program

Add commands from the command list to the sequence area to create the motion of the robot.

How to Add a Command

- 1. Operate the robot to the target placement.
- Add a command to operate it to that placement.
 Double tap the icon ► Add to the end of the sequence.
 Drag & drop the icon ► Add to a desired placement.

Commands

PTP: Each motor moves in a way that minimizes the travel amount.

Linear: The robot tool center point (TCP) moves in a linear trajectory.

Supplement: Editing a program



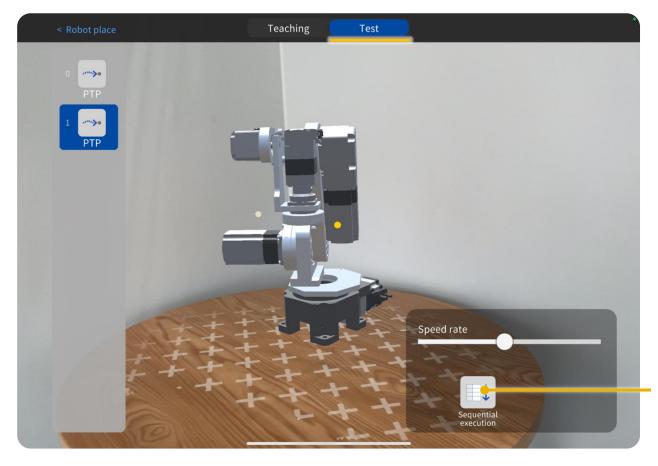
Push and hold the command icon to enable dragging.



The order can be changed by dragging and dropping in the sequence area.

Dropping into the delete area erases the command.

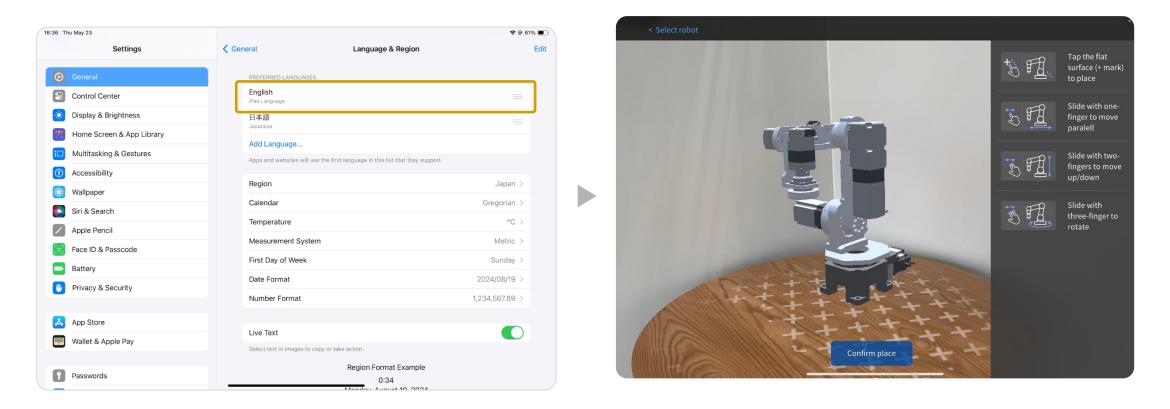
Test Execute the created operation program for its movements



Sequential Execution

While the button is pressed, the command is executed from the topmost command.

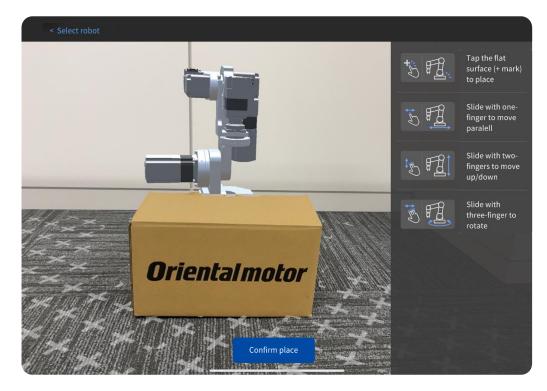
Switch a Language (Japanese/English)



The language of the application changes according to the language setting of the "Settings" application.

All languages except Japanese will be in English.

Depth Representation Between Virtual and Real Objects



Slide with two-finger to move paralell

Slide with two-fingers to move up/down

Slide with three-finger to rotate

Confirm place

iPad Pro

iPad Air

Both iPhone and iPad, Pro series can represent depth with real objects. In addition, The Pro series is also more accurate in plane detection.