Seirios utilises your robot's onboard sensors as eyes to map its surroundings and organises them into the Library, where you can load different maps and its pegged tasks on the fly.

For better navigation and accuracy, localise your robot to its environment.

Need to quickly dispatch robot to a specific location on the map? Switch to the 'Single Point' mode and point robot to that location quickly.

Teleoperate (remote control) your robot freely with either WSAD or joystick controls shown in the interface.

Quickly mark/draw different points in the map to draw straight paths. These paths can be executed immediately after drawing or saved for future use.

For precision navigation, switch to the 'Multiple Points' mode and drive robot to specific and precise points in the map.

If you're looking to use your robot to patrol or clean a large area, this feature is for you! By selecting a large area on the map, a path will be generated without manually marking or driving the robot.

Aimed to users that are looking to use robots creatively. Stack tasks (goals, paths, time delays) in a series and executable as a single command.

Robots exist to improve the quality of human lives and Movel AI strives to accelerate the adoption of robots by designing great software that is scalable, accessible, easy to use by everyone.

Good software maketh good robots
Industries we’re working with

Industrial  Cleaning

Software Requirements

A PC with and i7 processor (4-core, 8 threads CPU @ 2.4 GHz minimum)
16GB DDR4 RAM
128GB Solid State Drive (SSD)
1x RJ45 port for each Ethernet-connected LiDAR
3x USB 3.0 port for each camera mounted
Ubuntu 20.04 operating system
Internet connectivity (WiFi dongle or embedded WiFi antenna)

Licensing

License Price / Robot  SGD $3,000

Speak to us if you have any specific requirements for development or integration

FAQ

Do you sell robots (hardware)?
No. But speak to us and we are able to advise and share more about our past collaborations with hardware manufacturers.

Do you have a trial period to evaluate Seirios on my robot?
Yes, we do!

Contact us today!

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