

RESEARCH EMPOWERED ROBOTS

KINOVA
ROBOTICS



LIGHT, COMPACT & VERSATILE EASY TO USE ROBOTS

Light, compact and power efficient, Kinova experts create robot arms featuring open-architecture, ROS compatibility, and software tools for maximum performance, flexibility and ease of operation. Simply, Kinova robots allow people to do more.

Robot-human Interaction. The idea of Empowerment is central to Kinova's *raison d'être*. Empowerment of individuals—and humanity as a whole. Our design philosophy ensures that our robotic solutions are remarkably versatile and promote safety whenever they operate near, and with, humans. Be it for assisted inspection, creative tasks, entertainment, adaptive automation, home robotics or remote presence, Kinova robots work in concert with people and contribute to the success of any undertaking.

ENABLING
THE IMPOSSIBLE...

AT YOUR SERVICE

SIMPLE AND SAFE ROBOTS

RESEARCHERS

Kinova robot arms have been developed with open architecture, flexibility and scalability—in terms of both hardware and software. Our easy-to-use arms enable you to move your research projects forward, efficiently and on-time. And, if ever there's an issue, our technical support gurus are there to help. Perhaps that's why researchers in more than 200 labs worldwide now count on us for a wide range of tasks, from BCI control to humanoid manipulators.







SYSTEMS INTEGRATORS

Kinova robot arms allow for manipulations on mobile platforms as well. Discover how much more you can accomplish with our arms. Various Kinova models can be integrated with most existing mobile platforms while not significantly reducing their autonomy. In home or specialized environments, our arms can work with you, for you.

INDUSTRIAL RESEARCHERS/PRODUCT DEVELOPMENT

Kinova partners tell us they appreciate our “do-what-it-takes” approach to proof-of-concept work, and our help bringing the concept toward product development reality. Though the technology behind Kinova robot arms is key to a smooth and timely project, our experts' commitment to being proactive and meeting the needs of unique challenges is also a big part of hundreds of our successful R&D partnerships.

SPECS SUMMARY

	 Degrees of Freedom (DOF)	 Wrist Angle	 Weight	 Payload (mid-range)	 Reach	 Average Power Consumption
JACO ²	7 spherical	90°	5.5 kg	2.4 kg	98.4 cm	25 W
	6 spherical	90°	4.4 kg	2.6 kg	98.4 cm	
	6	55°	4.4 kg	2.6 kg	90.0 cm	
	4	55°	3.6 kg	4.4 kg	75.0 cm	
MICO ²	6	55°	4.6 kg	2.1 kg	70.0 cm	
	4	55°	3.8 kg	5.2 kg	55.0 cm	

SDK: Windows, Linux Ubuntu, ROS, USB 2.0, Ethernet

WE CREATE
AMAZING
ROBOTS

At Kinova, our relentless quest for innovation and evolution comes from an appreciation of the amazing things humans and technology can achieve when they work together. This puts us ahead of the curve when it comes to robotic solutions.

Visit us at kinovarobotics.com or contact us at the phone/email below to learn more about our products.



kinovarobotics.com

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JACO² and MICO² and related accessories are products of Kinova Robotics, designed and manufactured in Canada.

