



Mover6 - Version 2016

Robot Arm Mover

The Commonplace Robotics Mover is a robot arm that has been designed especially to meet the needs of schools, universities and R&D institutions. He offers best functionality with a very high value for money.

Specifications

Construction:	Standard six axis kinematic A1 – A4: servo joints with gear motor, encoder and μ C per joint. A5 – A6: mart servos.
Weight / Payload:	3.5 kg / 400 g
Reach:	600 mm incl. gripper
Communication:	USB, internally CAN at 20 Hz
Power Supply:	12V via mains adapter, <60W
Digital Inputs:	3 x 24V
Digital Outputs Base:	4 relay outputs
Digital Outputs Flange:	2 digital Outputs, CAN, 5V,, +12V and GND for Gripper
Gripper:	Digital Two Finger Gripper
Software:	CPRog (Windows), ROS (Linux)

Control Software

The 3D programming environment CPRog allows to move and program the robot in an intuitive way. Graphical and textual program editors allow creating or adapting programs with ease. All motions can be simulated. Alternatively ROS packages for Willow Garages Robot Operating System are available.

→→→ www.cpr-robots.com

The Mover6 is not suited to be used in industrial production or continuous operation use cases.