



KUKA Youbot with FMS

The KUKA youBot is a small mobile robot that has been used for scientific research and training. KUKA youBot has open source platform which is used bridging the gaps between education, basic research & application development for cognitive manufacturing by sustainable measures. It is the reference platform for research and training in the field of mobile manipulation. For robotics students, teaching a robot something step by step and discussing the programs they've written themselves can be a fascinating learning opportunity and an exciting challenge. Researchers can perform their research and demonstrate their results on KUKA youBot, this will be beneficial for robot manufacturers, system integrators and end users.

Arm Specification:

Serial kinematics	: 5 axes
Work envelope	: 0.513 m ³
Payload	: 0.5 kg
Positioning repeatability	: 1 mm
Voltage connection	: 24 V
Gripper stroke/range	: 20 mm/ 70mm

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