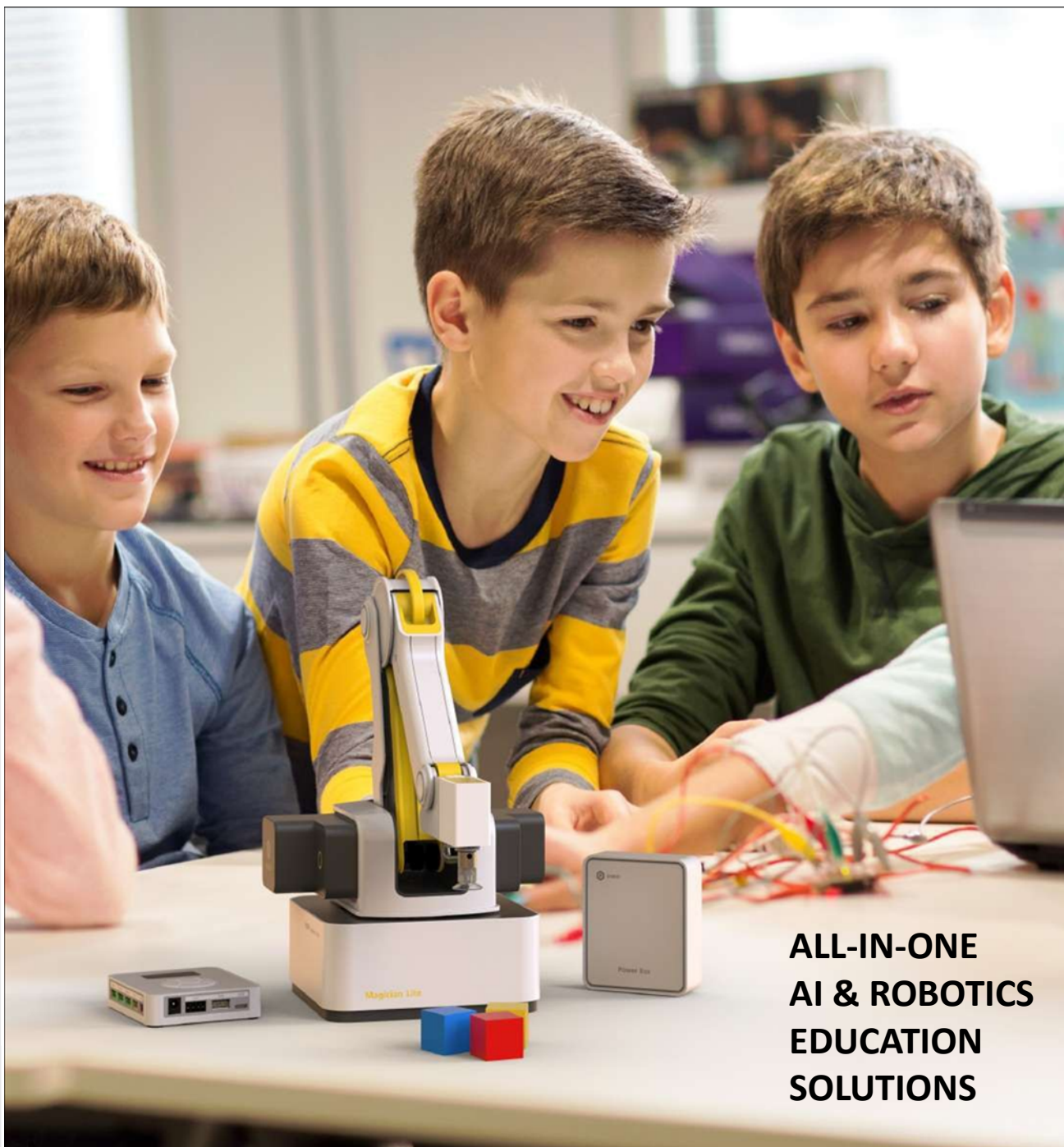


CAD-MECH MAGICIAN



CAD-MECH
CAD-Mech Engineering Pvt. Ltd.

ISO 9001:2015 COMPANY



**ALL-IN-ONE
AI & ROBOTICS
EDUCATION
SOLUTIONS**

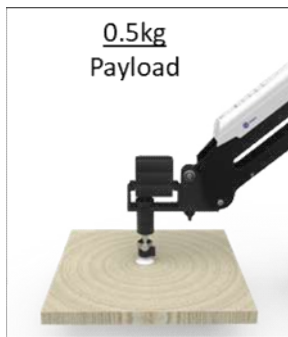
SHAKE HANDS WITH THE FUTURE

EDUCATION SERIES PRODUCTS

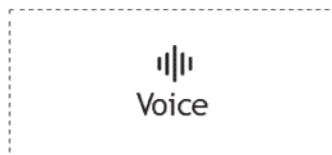
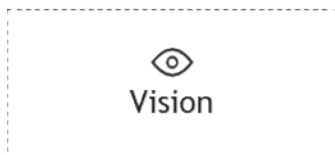
What is CAD-MECH Magician?

CAD-MECH Magician is a multifunctional desktop robotic arm for practical training education. Installed with different end-tools, DOBOT Magician can 3D print, laser engrave, write, draw and manipulate different objects. It has 13 expansion interfaces and supports over 20 programming languages, unlocking unlimited possibilities for further development.

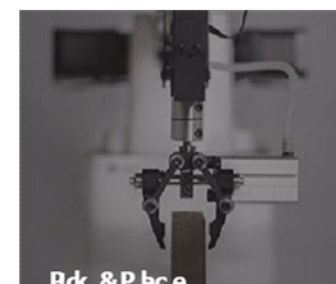
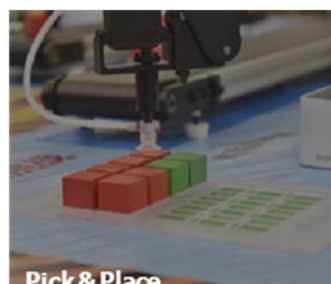
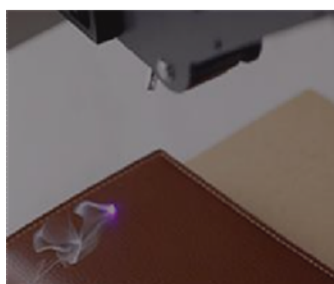
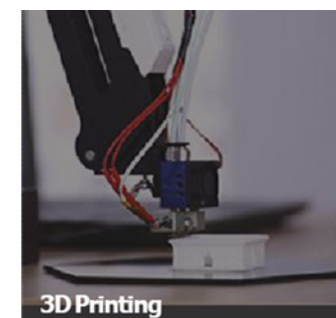
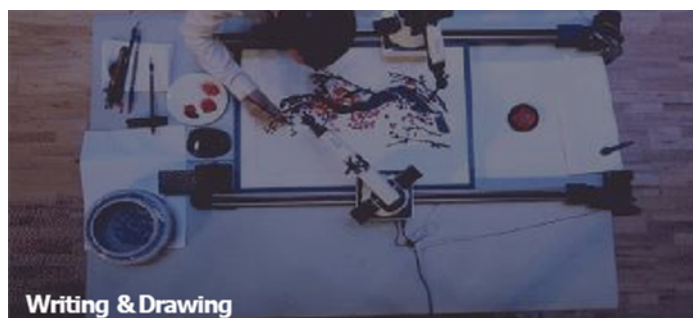
Key Specifications



Multiple Control Methods



Easy-to-Install End Tools for Diverse Functions



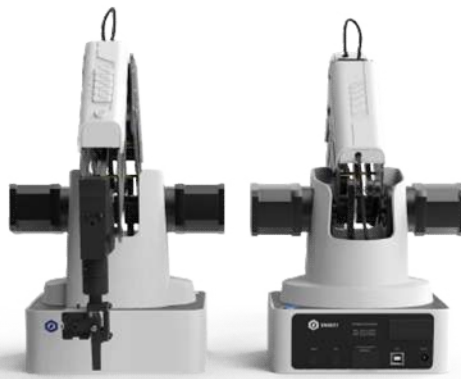
Unlimited Possibilities for Further Development & Integration

I/O x 10
Power Output x 4
Stepper x 2

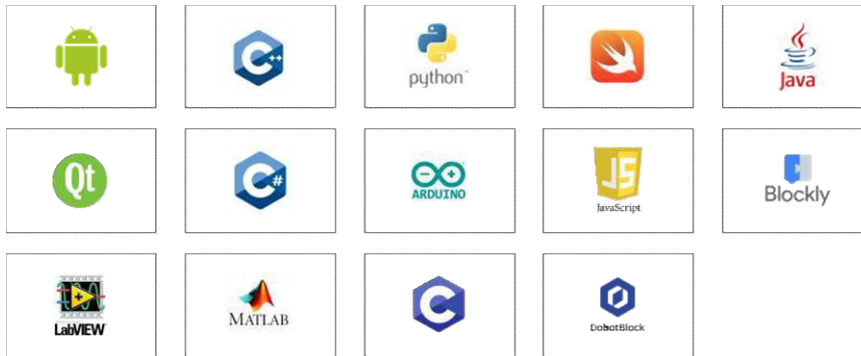
API

Microcontroller
ROS
Arduino
PLC

SDK
Communication
Protocol
Program Library

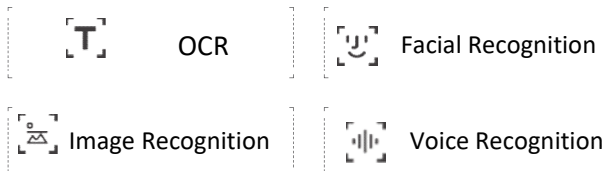


Programming Languages & Methods



CAD- MECH Block: Graphical Programming Software

Explore & Create



	DOBOT Magician	Gripper Kit	Pneumatic Kit	3D Printing Kit
Hardware	Writing Kit	Game Controller	Accessories & Tool Package	Bluetooth & Wifi Module
Software	DobotBlock		DobotLink Development Software	
Our Service	Technical Support	1-Year Warranty	Step by Step Guide	Video Demo

What Can I Add On to Develop Further?

CAD-MECH Vision Kit

CAD-MECH Vision Kit provides a software and hardware platform based on vision development. With drag-and-drop software, users can set up a vision-based application scenario within minutes. Students and teachers can develop research-based projects, AI algorithm simulation and vision- based industrial applications.



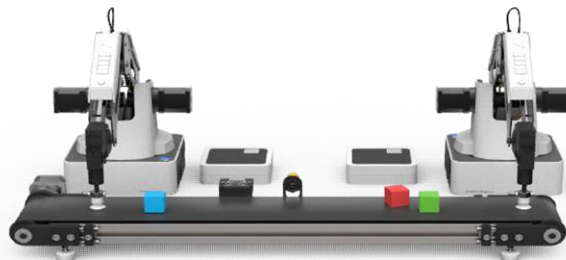
Basic AI Kit

Basic AI Kit helps beginners understand the fundamentals of robotics, electronics, AI basic and Arduino. Teachers and students can bring AI to life by creating games with hardware and software and even use the engineering design process to break down a problem and design and build a solution.



Conveyor Belt Kit

The Conveyor Kit features adjustable speed, distance and color sensor, perfect for creating mini automated assembly line to educate students on how automation system works.



Linear Rail Kit

With Linear Rail Kit, DOBOT Magician can have its working range expanded to one meter (3.28 feet). This means the robot can do more industry 4.0 scenario-based tasks such long-distance pick and place, and a larger range of writing, drawing and laser engraving.



CAD-MECH ENGINEERINGPRIVATE LIMITED

Corporate Address:

Regd. off.: S.N. 64/3/4/6/1/1A, FL-24, Suyash Apt.,
Wadgaon Bk, Pune - 411041.

Call : +91 8380004507, +91 7276032488

Email : mktg@cadmech.co.in

Website: cadmech.co.in

