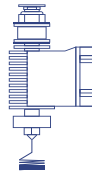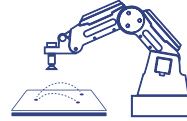# Dobot Magician

All-in-One Robot Education

A truly cutting-edge robotic arm—it can 3D print, manipulate objects, write and draw. It has a graphical programming environment, multiple tool heads, and the capability to work with the Arduino platform. It's a robot for your creativity and desire to develop. With Dobot's exclusive tutorials and lessons, the Magician is the ideal way to learn about robotic arms, hardware development, coding, and automation.
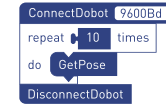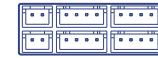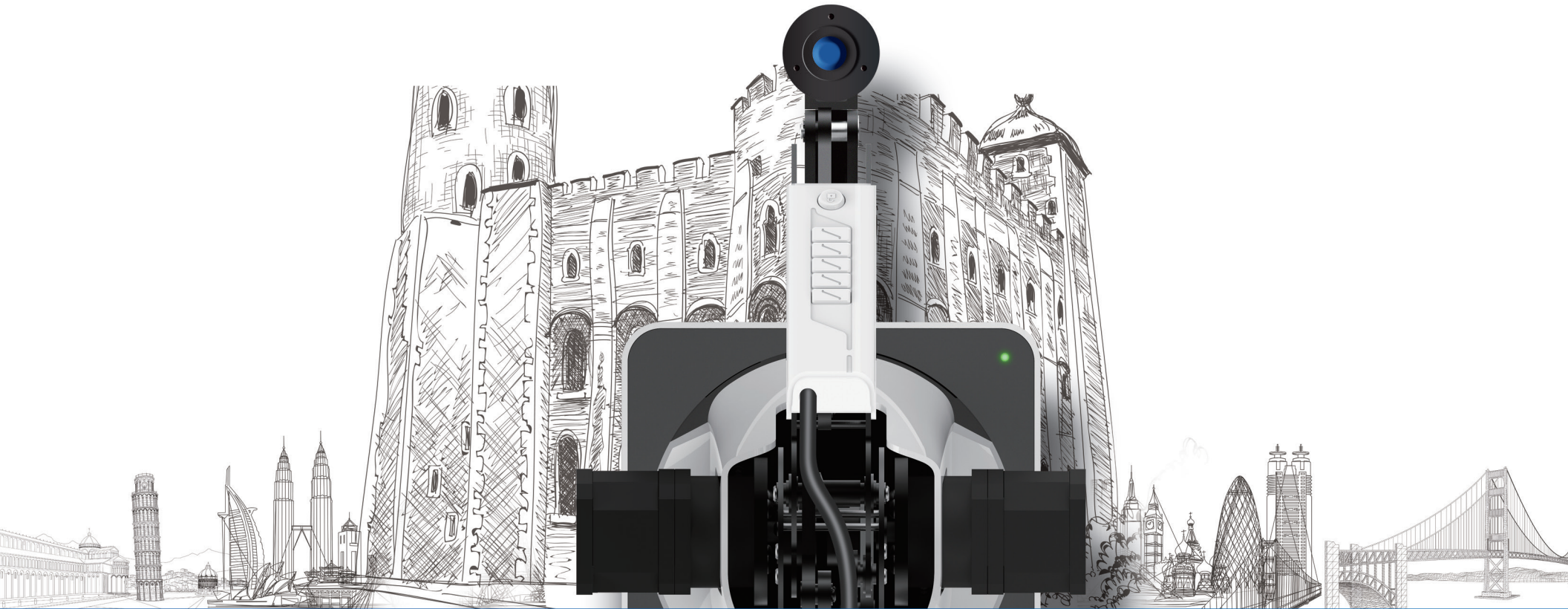
High Precision	3D printing	Teach & Playback	Graphical Programming	DIY Supported (Extendible)

AFINIA 3D™

DOBOT
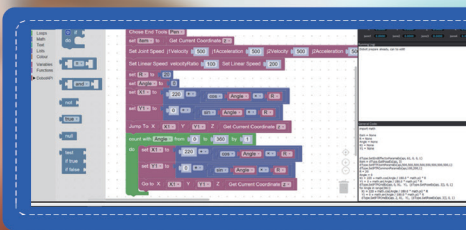Share Creating Pleasure

Best multi-functional robotic arm

The advantages of high precision (0.2mm) and switchable tool heads allow for many uses: 3D printing, pick and place, write and draw, and more. Combining them brings out even more fun, learning, and creativity through unlimited possibilities. Also, Dobot Magician is the first consumer-grade robotic arm that can 3D print.

Graphical programming environment

Dobot Magician has the most multi-functional robotic arm user interface on the market. In addition to scripting (Python), it also uses Google Blockly, a graphical programming environment, where you can write codes by simply piling up blocks.

Cross-subject learning tool

Dobot Magician is an integration of programming, mechanics, electronics, and automation. It's a great STEAM* teaching device that strengthens knowledge across multiple subjects, through a high precision and user-friendly UI, enjoyable functions, and unlimited developing possibilities. Dobot Magician's immersive and explorative experience increases interest in science and technology.

*STEAM - Science, Technology, Engineering, Art, Mathematics

Highly extendable — Markers' first choice

A standardized end effector port allows you to use and create all kinds of head tools. 13 extension ports cover digital/analog I/O, power source, motor and serial port communication, and API access along communication protocols. With our official developer tutorial, you can DIY your own sensor-based accessories, creating more smart ways to use a robotic arm.

More info at afinia.com

Bringing robotic arms to all desktops

Dobot is a leading robot arm solution provider. Established in July 2015, Dobot has developed three robotic arm products, targeting both consumer and industrial uses.

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