

Universal software for
education robots simulation

For fun, learning and much more...

Miranda



miranda.software

The key points

The reasons why you will choose miranda



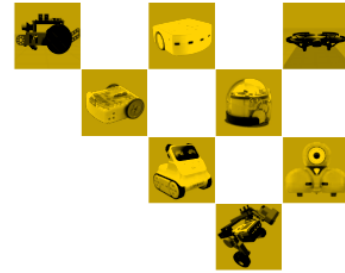
Scratch or Python

Each of the systems simulated in miranda can be programmed in Scratch or Python.

Interactive editors are directly integrated into the application. When the simulation is launched, the progress of the program is directly displayed on the Scratch program thus facilitating the debugging.

Many models of robots in the library

mBot, Edison, Dash, drone Tello, Codey Rocky, Lego, Ozobot, Thymio.
Also create your own robot models with the premium edition of miranda.



Cloud saving, using an Internet browser to use the software

Don't worry about storing your robot models, simulations and challenges, everything is stored in the cloud. Likewise, the software can be used from a simple Internet browser.

Use existing challenges, create your own and share them

What could be more motivating than learning to code while solving challenges?

Train on virtual courses before participating in robotic contests. Challenge your friends or your students by submitting your own creations to them.

