

Helloblock is a graphical programming software for STEAM education based on secondary development for Scratch 3.0. It is suitable for kids over 8 years old. Compared to C programming, Helloblock displays complex code in a graphical form, which is more intuitive and easier to understand and study. The basic functions of Helloblock are as follows:

- 1. Write programs by dragging blocks.
- 2. Achieve interesting phenomena by building blocks.
- 3. Convert the graphical program of building block into C language code.
- 4. Applicable to many Yahboom Arduino robot car and kits
- 5. Combine hardware to achieve more rich ideas