Abstract

Arduino is an open source computer hardware and software company, project community and its users, who designs and manufactures microcontroller kits for the construction of digital devices and interactive objects that can be explored and controlled objects in the physical world.

The project is based on microcontroller board designs, manufactured by various vendors, using various microcontrollers. Tables have serial communication interfaces, including USB on some models, for personal computer loader programs. To program microcontrollers, Project Arduino provides a development-based integrated development environment (IDE) that includes support for programming languages C and C++.

References

Index Terms

Computer Science  Applied Sciences

Keywords
Arduino, programming, app inventor, smart, home, sensors