



TOKYMAKER



Tokymaker is the most innovative tool in the world for the STEAM disciplines. Anyone can create projects in 5 minutes without previous experience, including Electronics, Programming, Internet of Things and more.

Combine the entire curriculum to do comprehensive projects and encourage creative problem solving. Do more, be better!

TokyLabs is providing a full STEAM service for partners, with hardware, software, courses, trainings and bootcamps.



CIENCIA, TECNOLOGÍA,
INGENIERÍA, ARTES Y MATEMÁTICAS



COMUNIDAD
GLOBAL



PROYECTOS
Y CURSOS ONLINE



NIVEL
PRINCIPIANTE



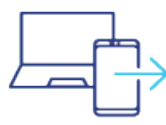
CONECTA Y LISTO



PROGRAMACIÓN GRÁFICA



IOT



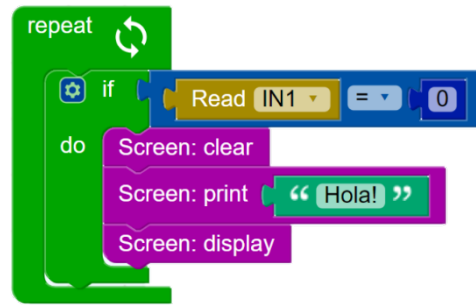
HABILITADO PARA WEB



Graphical Coding

Create your own code using our graphical programming interface. You can code a Screen, AI, IoT... Soon you will have AR and Vision!

We are adding new features continuously!

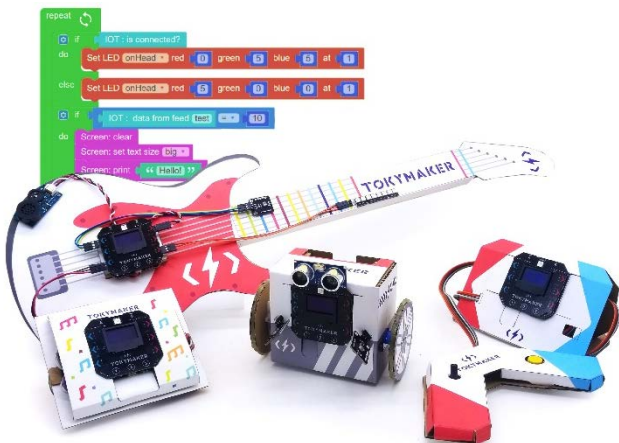
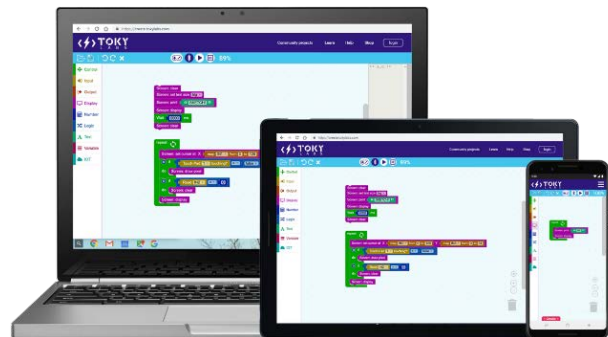


Plug and Play

Understands the principles of electronics, connecting our wide variety of sensors and actuators in the most intuitive way. No need to use breakout boards, breadboards or complex connexions. Also compatible with the analog sensors of Arduino and others. And for beginners!

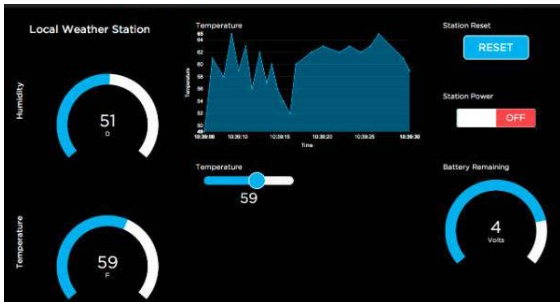
Web enabled

Tokymaker is programmed from the Chrome Browser. Connected to the web without cables or installations in 1 second. It's never been that easy, you can even share your codes through wechat. Absolutely cross-platform!



Projects and Courses

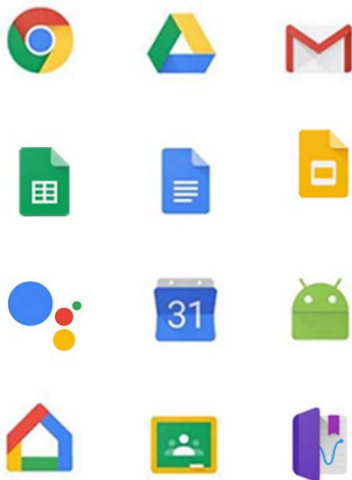
Why to use ready-made products? Easily learn electronics, programming and creative problem solving with our Hardware & Software ecosystem. Build everything from scratch: Games, wearables, inventions, music, robots, agriculture and many more projects. Unleash the inventor in you!



Displays and exports graphics, or controls systems from an internet panel. Tokymaker links your digital life with your physical life without writing a line of code. It has never been so easy to create impactful projects. Open the door to the imagination and forget the complications.

Internet of Things

Tokymaker is the most versatile tool to include the internet of things in the creative process. It is ready to connect to more than 600 internet services in a way never seen before.



600 Web integrations

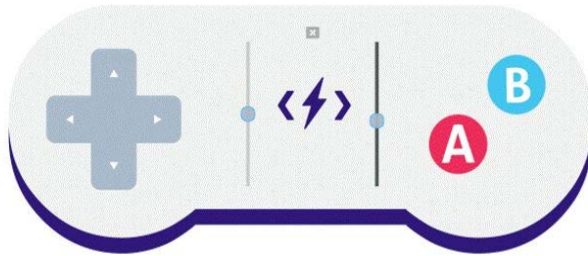
- Weather
- Time
- Social Media
- Finance
- Space
- Smartphone
- Voice
- Home devices
- Health
- RSS
- Environment
- Google SSO
- G Classroom
- G drive storage
- G Suite
- Google assistant
- Google docs
- Android
- Contacts
- Calendar
- Notifications
- Widgets

Now, we can deliver Courses with Videos, Gifs, Texts (in English and Chinese), and explanatory audios for the slides (both, English and Chinese) . This is decreasing the cost on the STEAM Centres side, and keeping a consistent quality at the same time



Game Pad

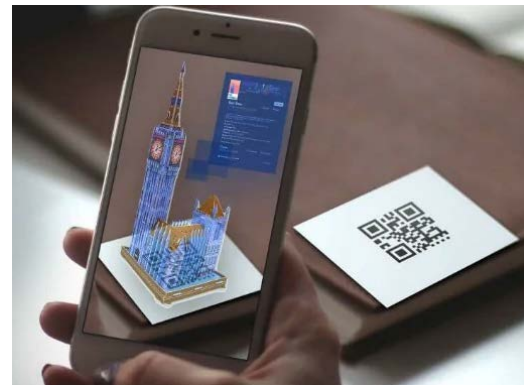
Now, Students and makers can use our **built-in** Gamepad to control their own robots or any other remote machine.



Augmented Reality

Introducing the World's first graphical programming platform for AR

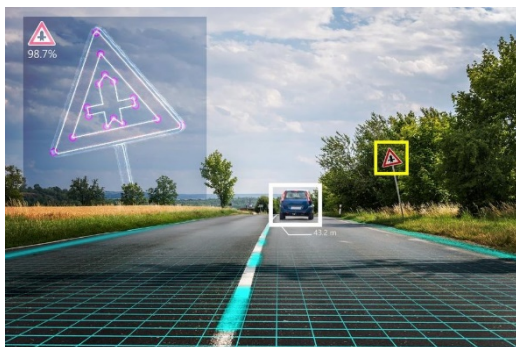
Now, anyone can create AR experiences (interacting with Tokymaker sensors too!) from our drag and drop platform.



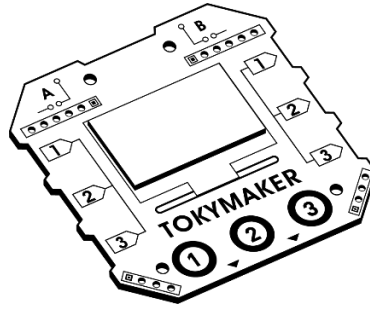
Artificial Vision

Pixycam: our new partner in Image Recognition. Now, this is what we are capable of: www.pixycam.com

And yes, we did it again. We brought it to you in a graphical interface. Try to find it anywhere else in the world ;)



Technical
Specifications



<i>Operative System</i>	Chrome web browser
<i>Screen</i>	0.96 inch OLED
<i>Wifi</i>	TCP/IP, full 802.11 /b/g/n/e/d
<i>Bluetooth</i>	4.0
<i>Storage</i>	520KB, 2 partitions
<i>Inputs and Outputs</i>	6 Inputs y 5 Outputs
<i>Sensors and actuators included</i>	2 Push Buttons, 3 Touch Buttons, LED RGB, Screens
<i>Size and Weight</i>	5x5 cm, 35gr

Starter Kit



Material

- Tokymaker
- USB Charger
- USB Cable
- Wires

Sensors

- Light Sensor
- Rotation Sensor
- Tilt Sensor
- Distance Sensor
- Speaker
- Servo motor 180 degrees
- Servo motor 360 degrees
- 8x Neopixel LEDs
- Relay