

## Cubit Setup Guide

[Install Cubit Workshop from Our Website: www.cubit.cc](http://www.cubit.cc)

1. Go to the website and click on the Download Button
2. The operating system will be detected and Cubit Workshop will download automatically
3. Open the Launcher (in the lower left corner)
4. Open the Chrome Web Store by clicking on the Web Store icon
5. Search for “Cubit Workshop” in the Search Bar in the upper left corner
6. Cubit Workshop offered by Cubit.cc will appear at the top
7. Select ADD TO CHROME
8. Add Cubit Workshop Window will appear, Select Add app
9. Workshop will appear
10. Now Cubit Workshop is loaded on your Chromebook
11. Open the Workshop app on the Chromebook

[Enable Bluetooth on your PC/MAC/Chromebook](#)

[Chromebook Instructions](#)

Cubit Workshop uploads the created programs to the Cubit Controller using Bluetooth. Chromebooks come with built-in Bluetooth that we will need to enable.

1. Click on Your Account Image in the lower right corner
2. Open your Account Settings by clicking on your account image in the lower right corner of your system tray.
3. The Account Settings Window will pop up
4. Find the Bluetooth Menu below your Account Name
5. By default Bluetooth Disabled
6. Click on Bluetooth Disabled
7. Click on Enable Bluetooth
8. If a Cubit is powered on, you may see the name of the Cubit in the menu or other bluetooth devices such as headsets, other computers, speakers

### [Pairing with your first Cubit Controller](#)

Cubit Controllers are given one of many random animal names. In this example we will assume that the Cubit is named “**Pony**”.

1. Power on a single Cubit using the USB power connector one Cubit Controller at a time
2. You may power your Cubit either with a battery pack or a USB Connector
  - a. Connect the Cubit controller to the battery pack by plugging in the connector cable that is attached to the battery pack to the Cubit Controller port that is white
  - b. Note the port connector has one side with two raised ridges, match these ridges with the port (the slots on the port are oriented towards the center of the Cubit)
  - c. Turn on the Battery Pack by pressing the button on the side
3. Open your Bluetooth Menu and look for the name of the Cubit Controller “Pony”
4. Double click on “**Pony**” to add this device
5. An Add Bluetooth Device window will pop up
6. It will ask you for a passcode. Type **0000 (four zeros in a row)**
7. There may be a warning/error given by Chrome, but this is a false error. Clicking ‘OK’ will make this message go away.
8. Now that you know the name of this Cubit either:
  - a. Write the name directly on the case
  - b. Write the name on a sticker or small piece of paper and adhere it to the case.
9. Continue this process until all the Cubit’s are labeled. This process of naming the Cubit’s will only need to be done once.

### [Cubit Locator](#)

Identify which Cubit you are connected to on Workshop if a label is smudged/lost.

1. Click on the locator button to the right of the Launch button (looks like the locator pin on google maps)
2. The locator button on Workshop will blink the same color as the LED light on your Cubit Controller at the same time

### [Rename the Cubit Controller](#)

1. From Cubit Workshop, Select the Bluetooth Button on the Smartware Menu
2. Select Set Bluetooth Name from the drop down menu
3. Connect the Set Bluetooth Name block to a Start block and Launch
4. After a couple of seconds the Cubit Controller will disconnect from Workshop (this is because that Workshop is no longer connected to the old name)
5. The old name will drop off and the new name will appear in the connect list
6. Select the new name from the Cubit Selector drop down menu and select reconnect
7. Clear plan on cubit so you do not accidentally keep renaming the Cubit Controller