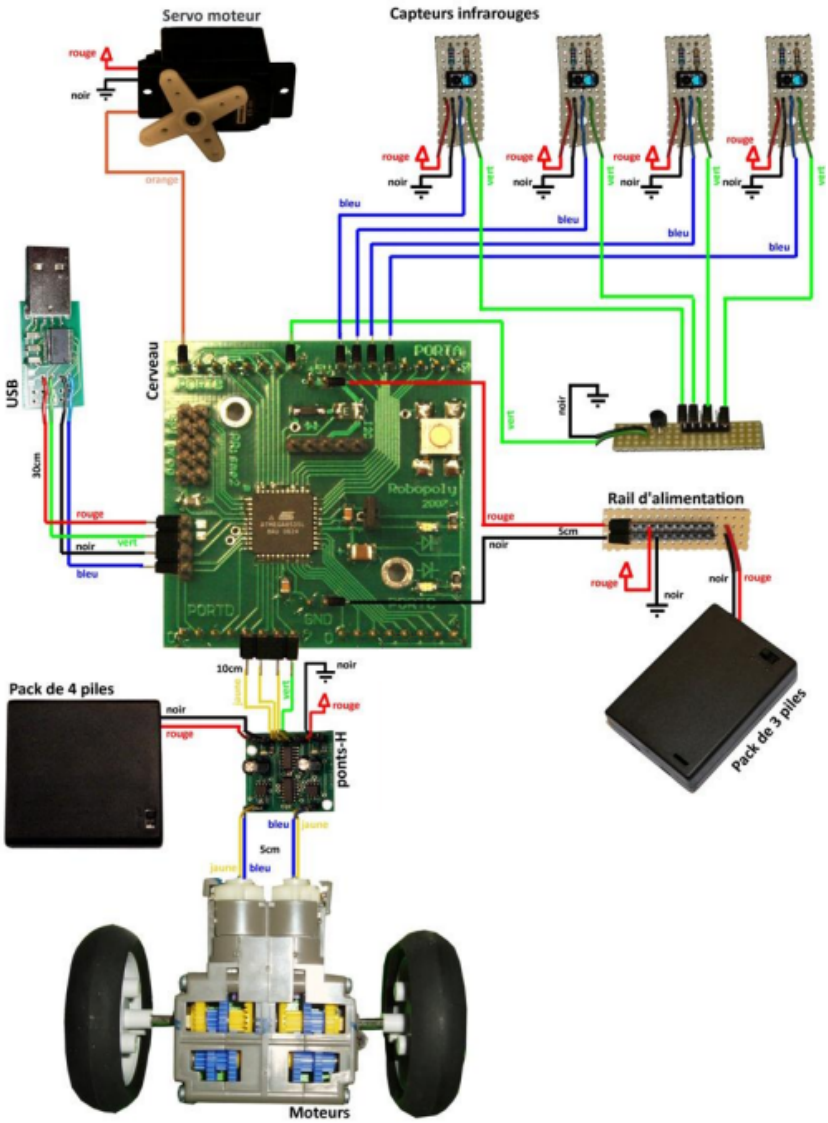
PRESENTATION DES ELEMENTS DU KIT PRISME

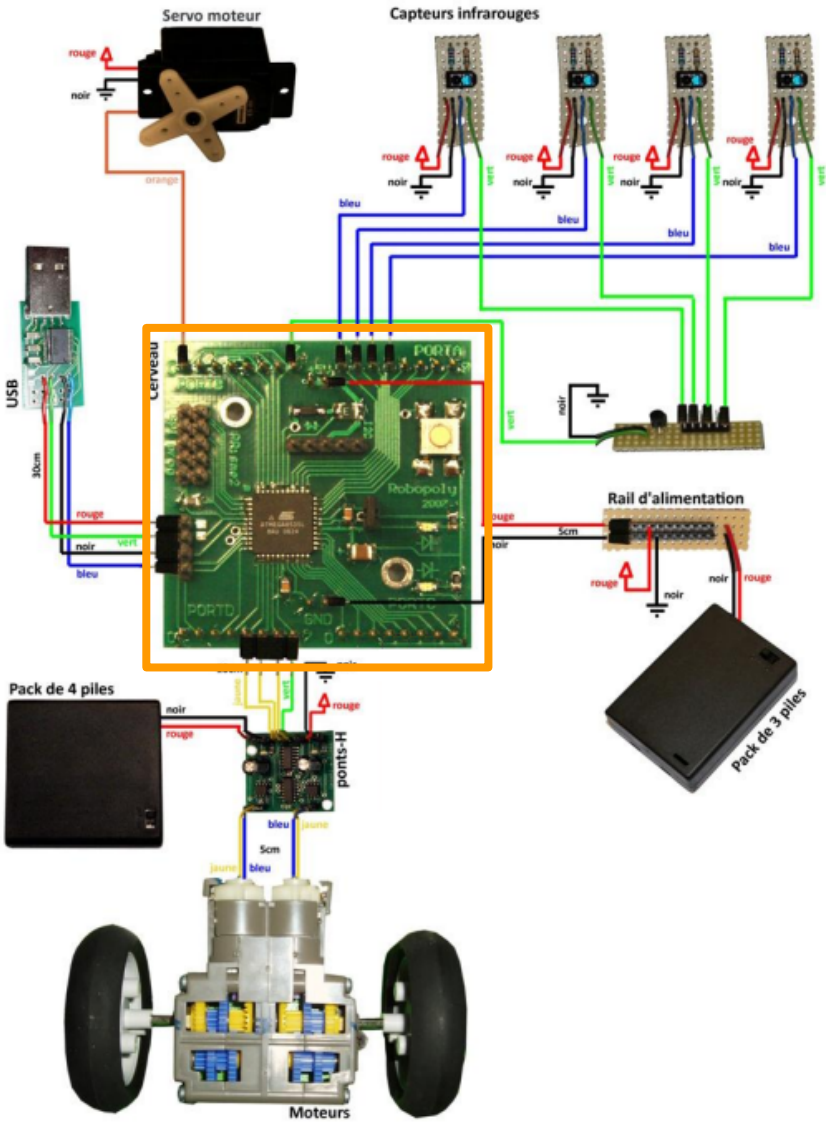
SOUDURE

PROGRAMMATION

Présentation du kit PRisme

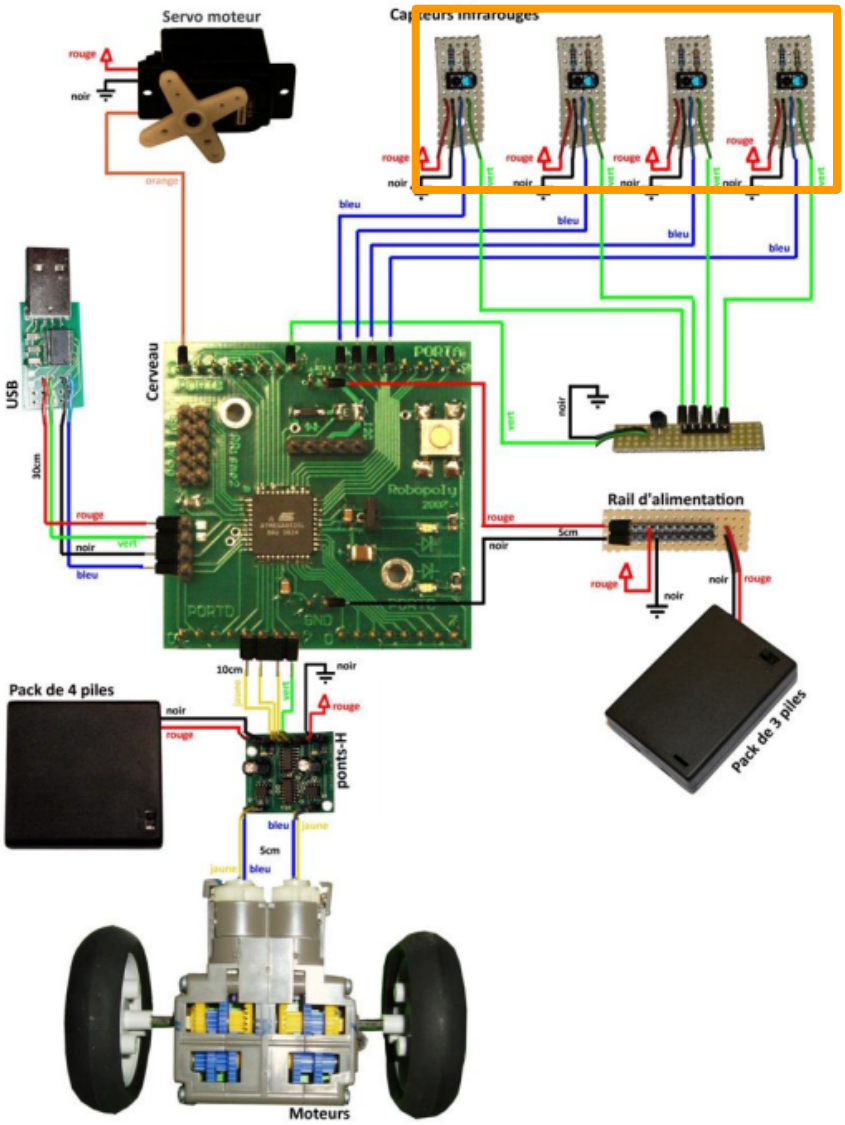


Présentation du kit PRisme



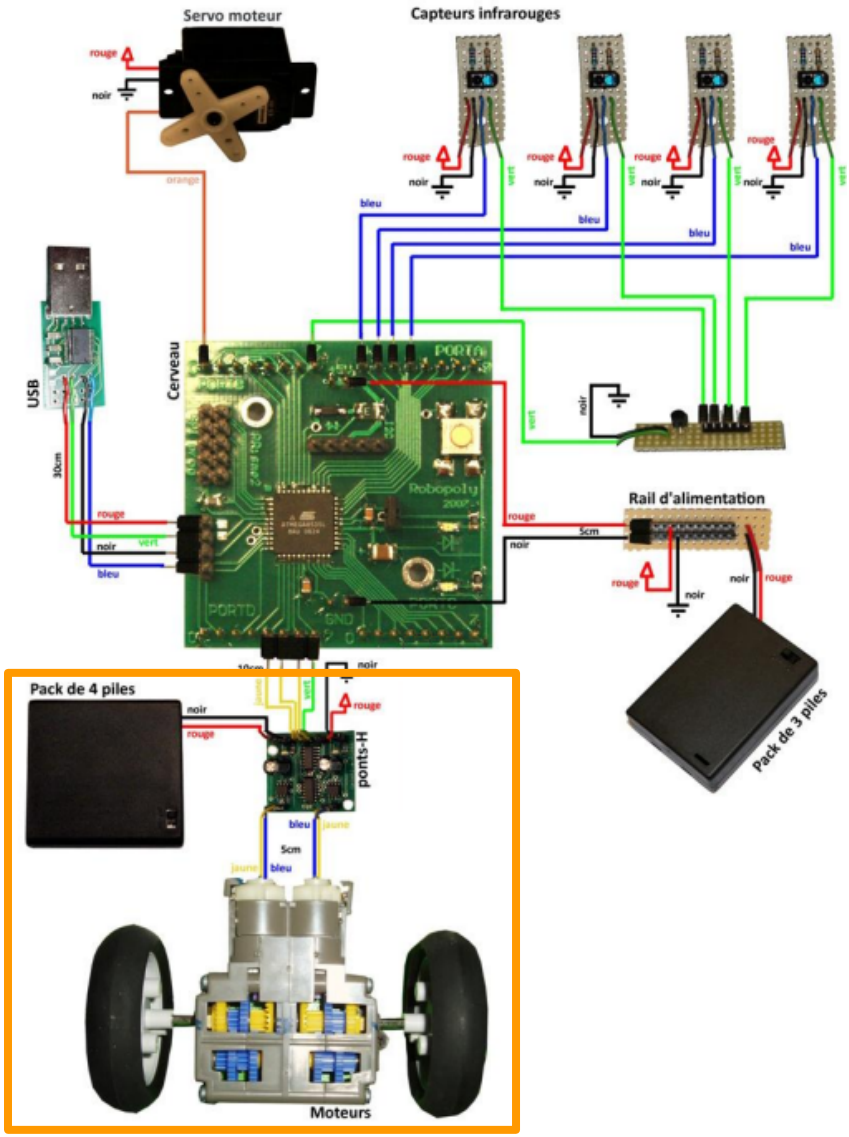
1. Cerveau

Présentation du kit PRisme



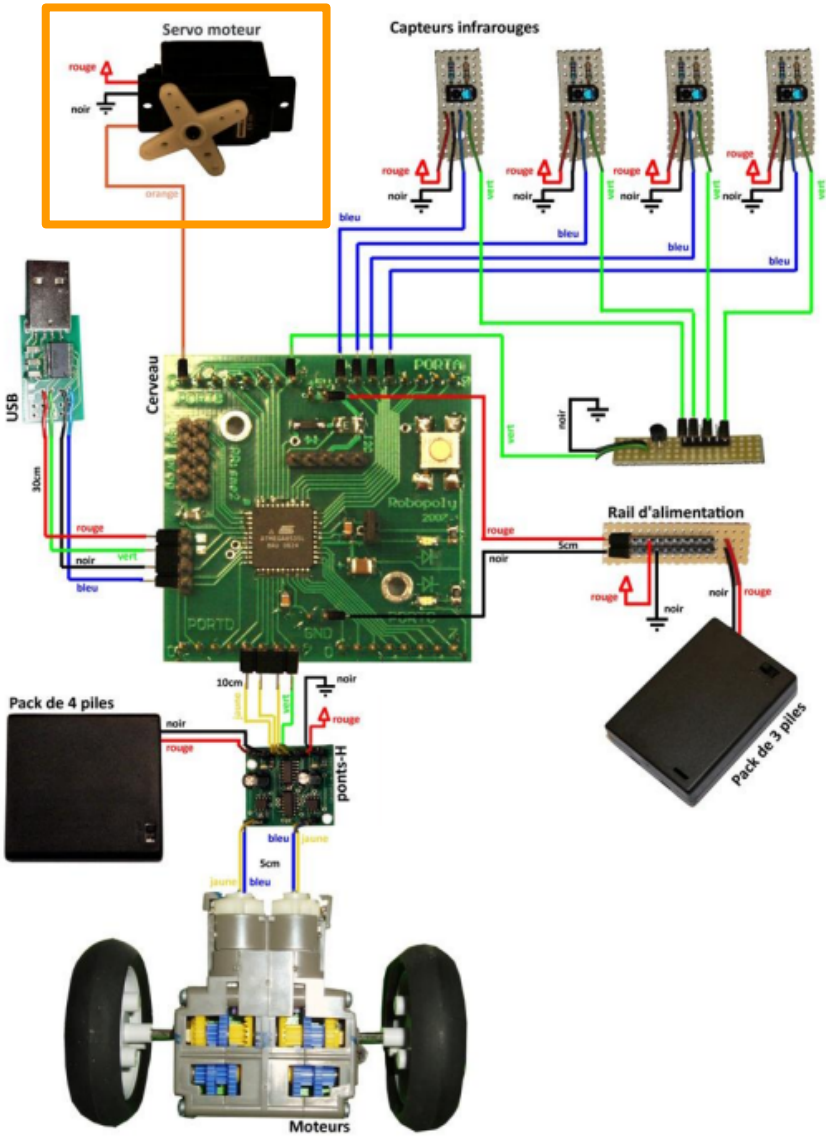
1. Cerveau
2. Capteurs IR

Présentation du kit PRisme



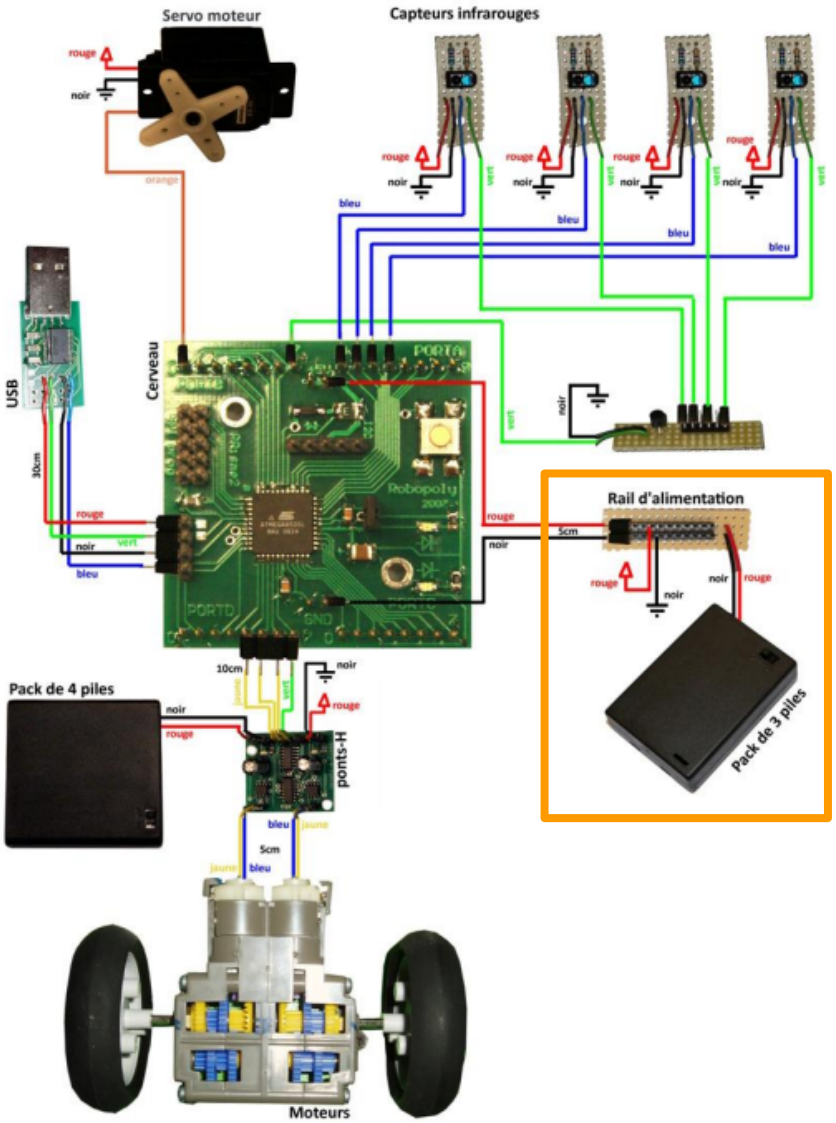
1. Cerveau
2. Capteurs IR
3. Moteurs

Présentation du kit PRisme



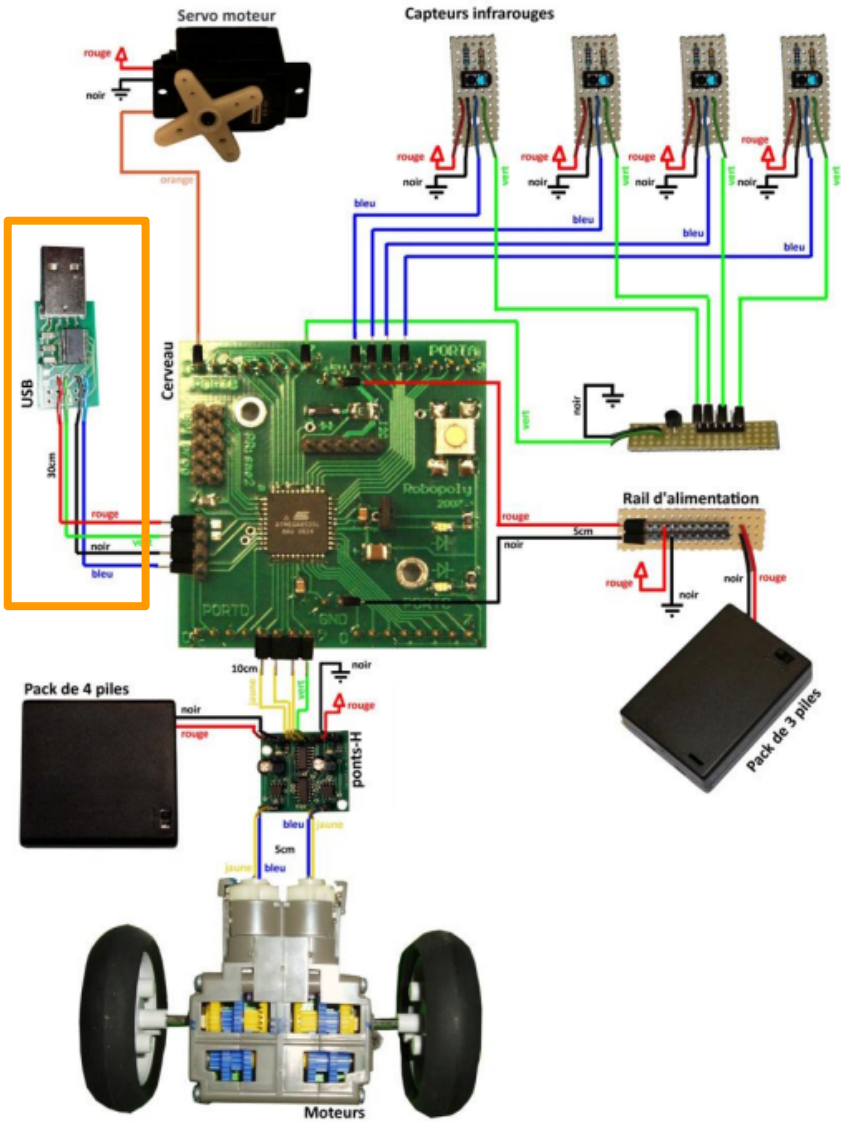
1. Cerveau
2. Capteurs IR
3. Moteurs
4. Servomoteur

Présentation du kit PRisme



1. Cerveau
2. Capteurs IR
3. Moteurs
4. Servomoteur
5. L'alimentation

Présentation du kit PRisme



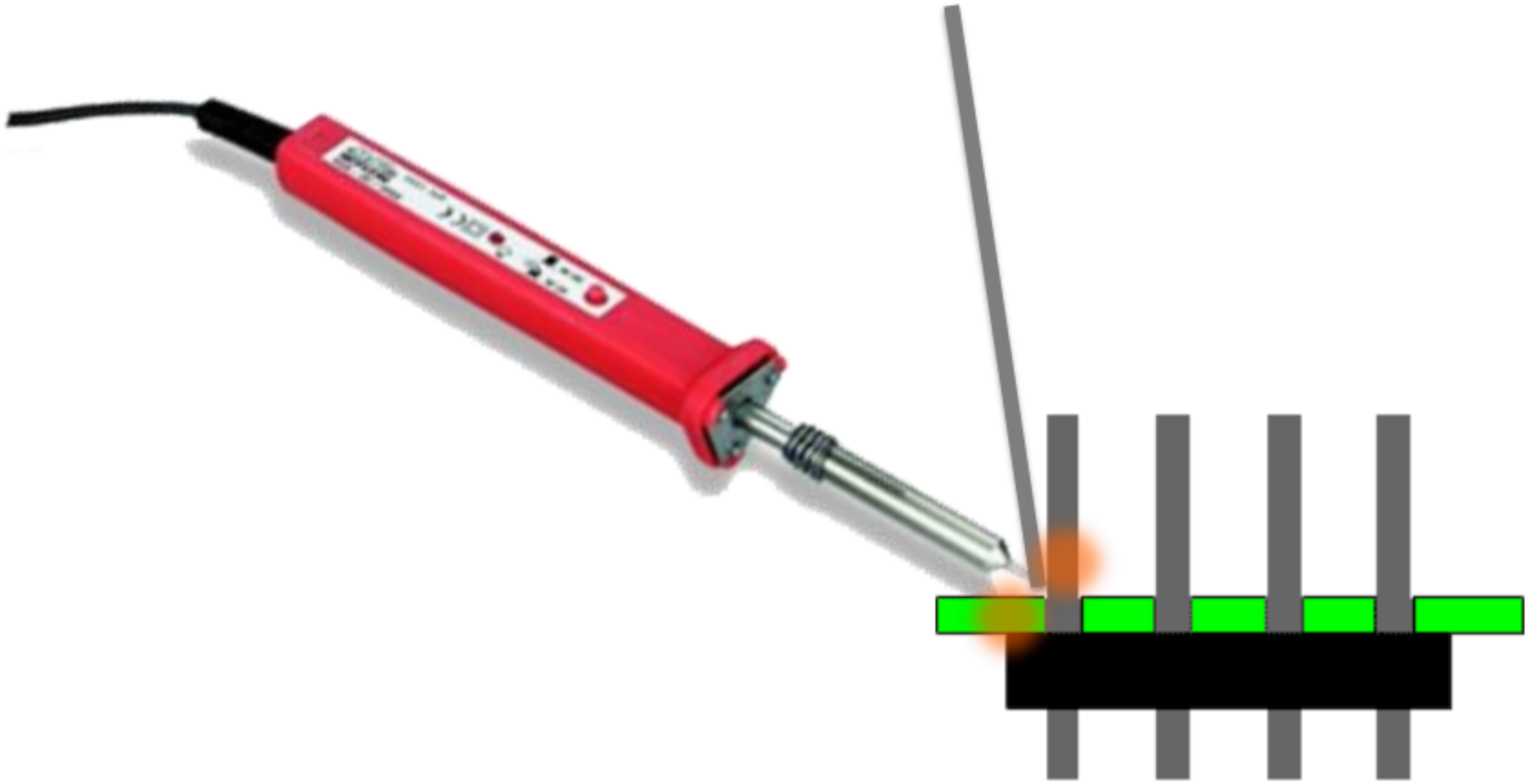
1. Cerveau
2. Capteurs IR
3. Moteurs
4. Servomoteur
5. L'alimentation
6. Programmateur

PRESENTATION DES ELEMENTS DU KIT PRISME

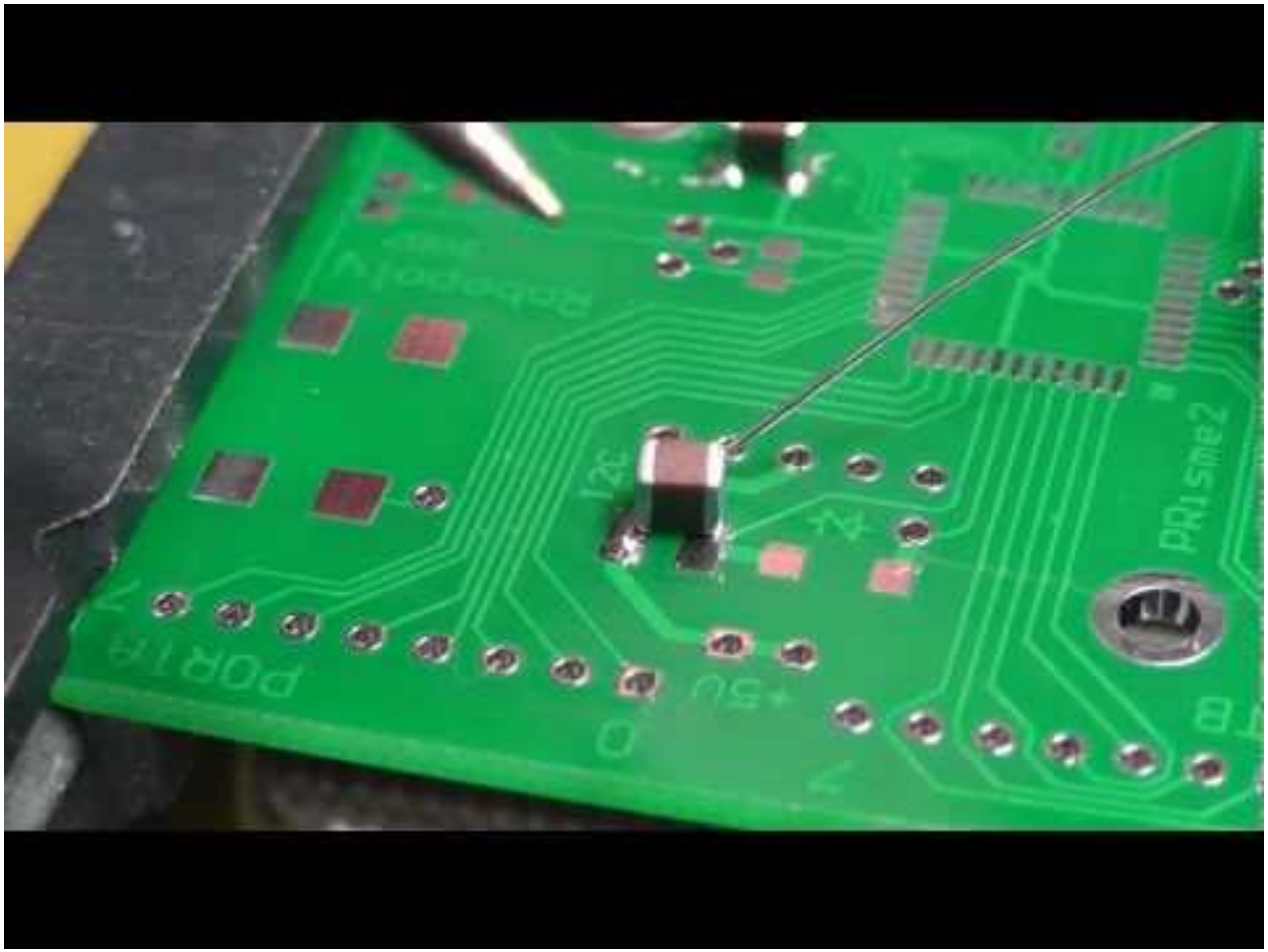
SOUDURE

PROGRAMMATION

Comment souder?



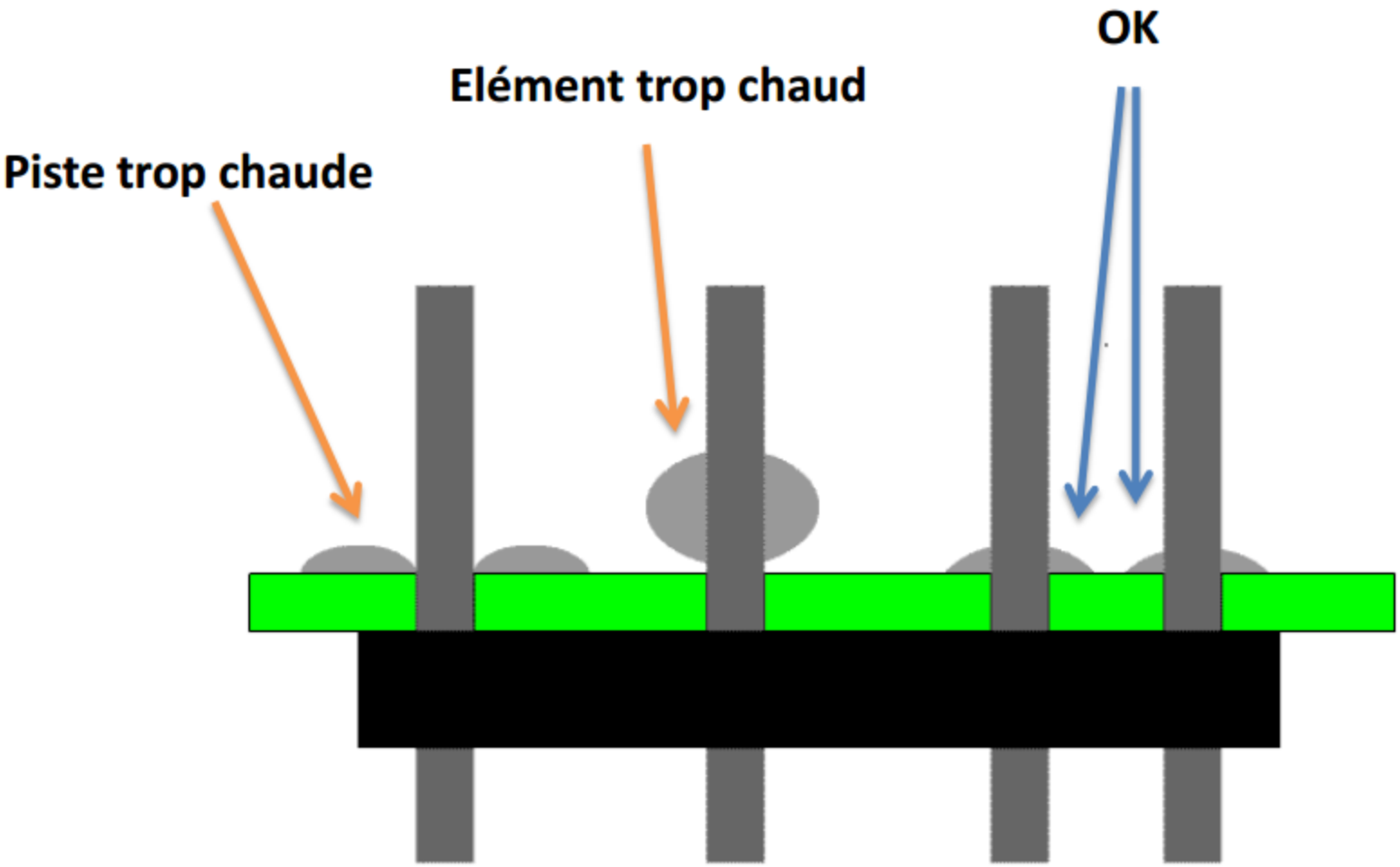
Comment souder?



Video de la soudure d'une SMD (Surface Mounted Device)

http://www.youtube.com/watch?v=Ewz7TdvbHxo

Comment souder des pins?

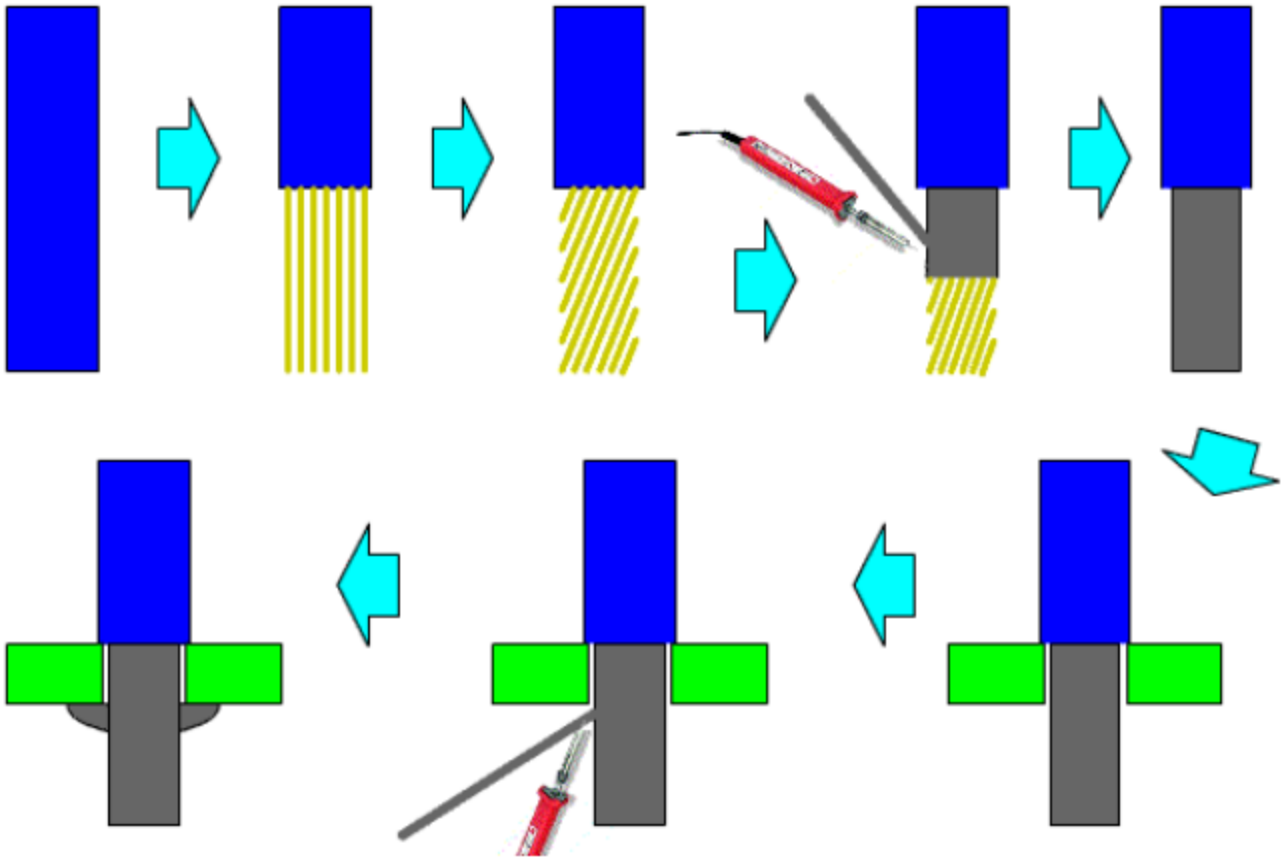


Comment souder des pins?

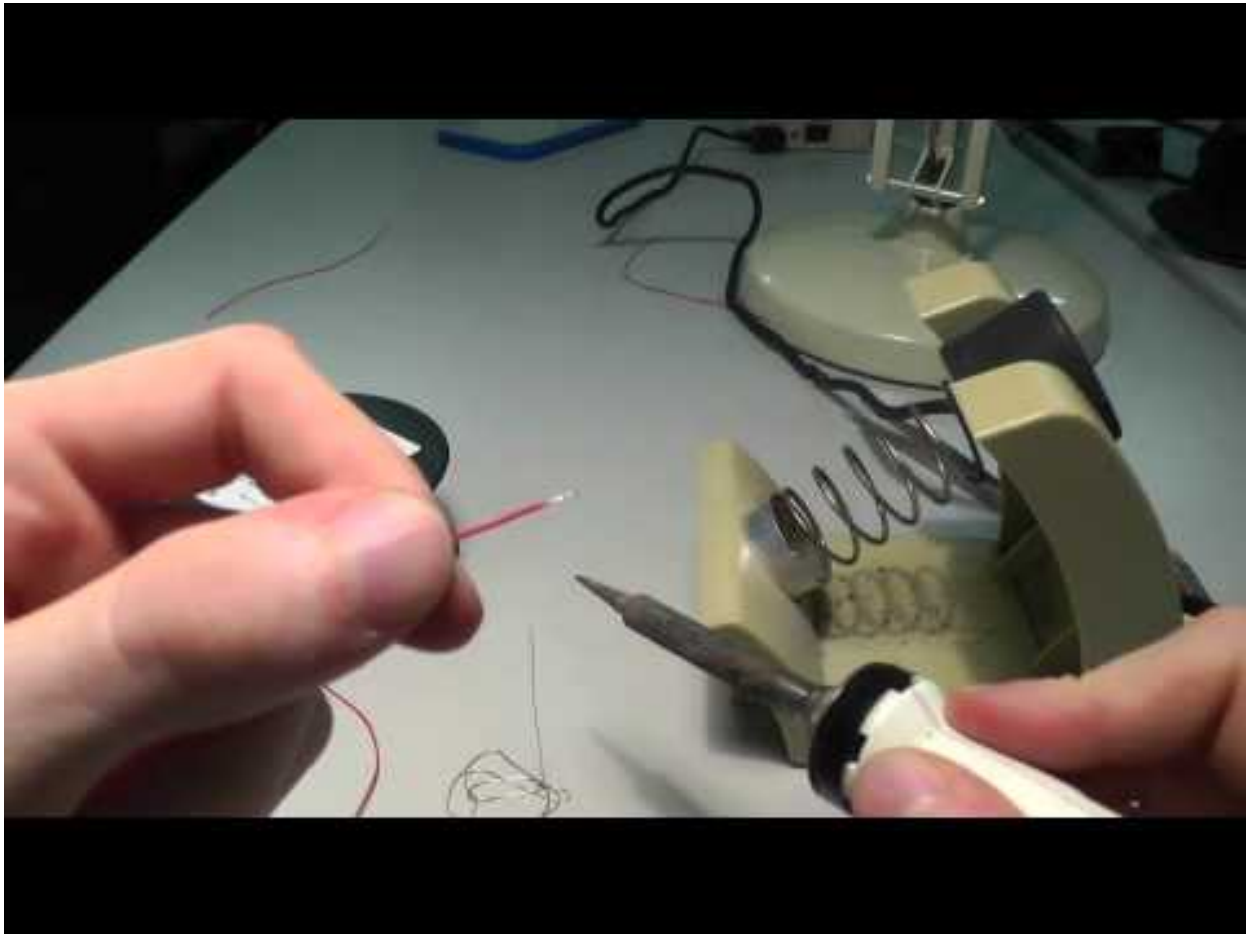
Video de la soudure des pins

http://www.youtube.com/watch?v=gbA89JW9-oA

Comment souder un fil?



Comment souder un fil?



Video de la soudure d'un fil

http://www.youtube.com/watch?v=d1_FzzFbH9I

PRESENTATION DES ELEMENTS DU KIT PRISME

SOUDURE

PROGRAMMATION

Arduino IDE

Télécharger: http://arduino.cc/en/Main/Software

Arduino IDE 1.0.1

Arduino IDE

Télécharger: http://arduino.cc/en/Main/Software

Compiler

Compiler + programmer

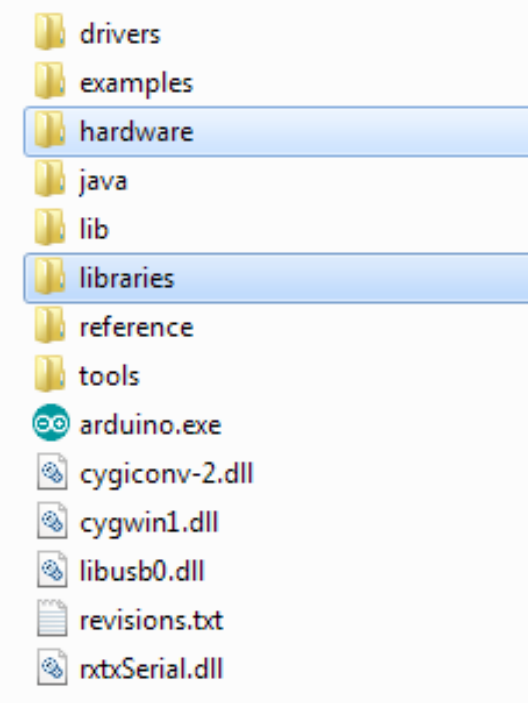
Envoyer/recevoir des données

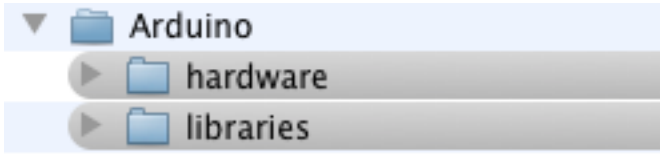
Arduino IDE 1.0.1

Configuration

Télécharger https://github.com/Robopoly/Arduino/downloads

Documentation détaillé sur http://wiki.robopoly.ch/w/Arduino

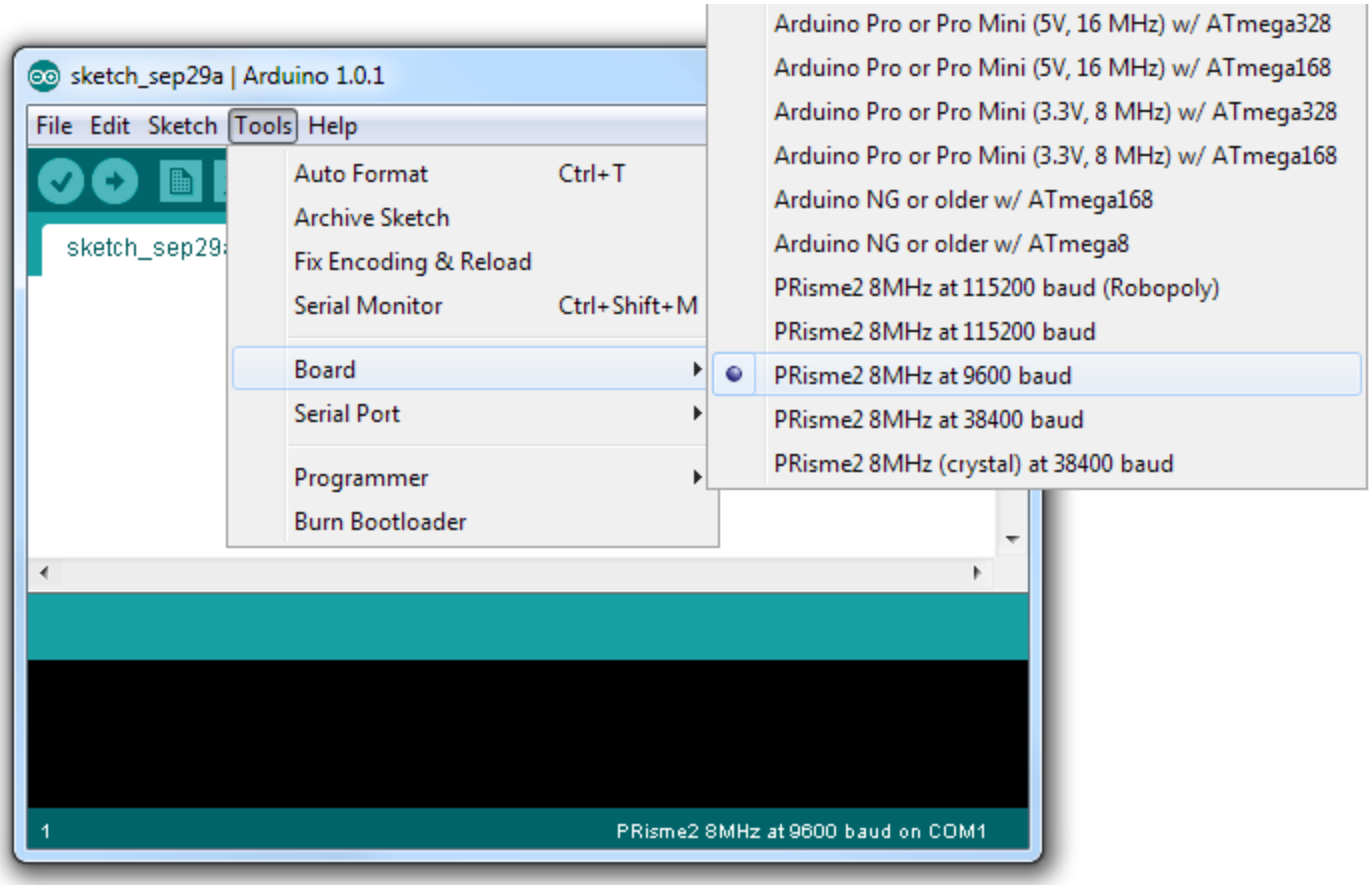




(dans les documents)

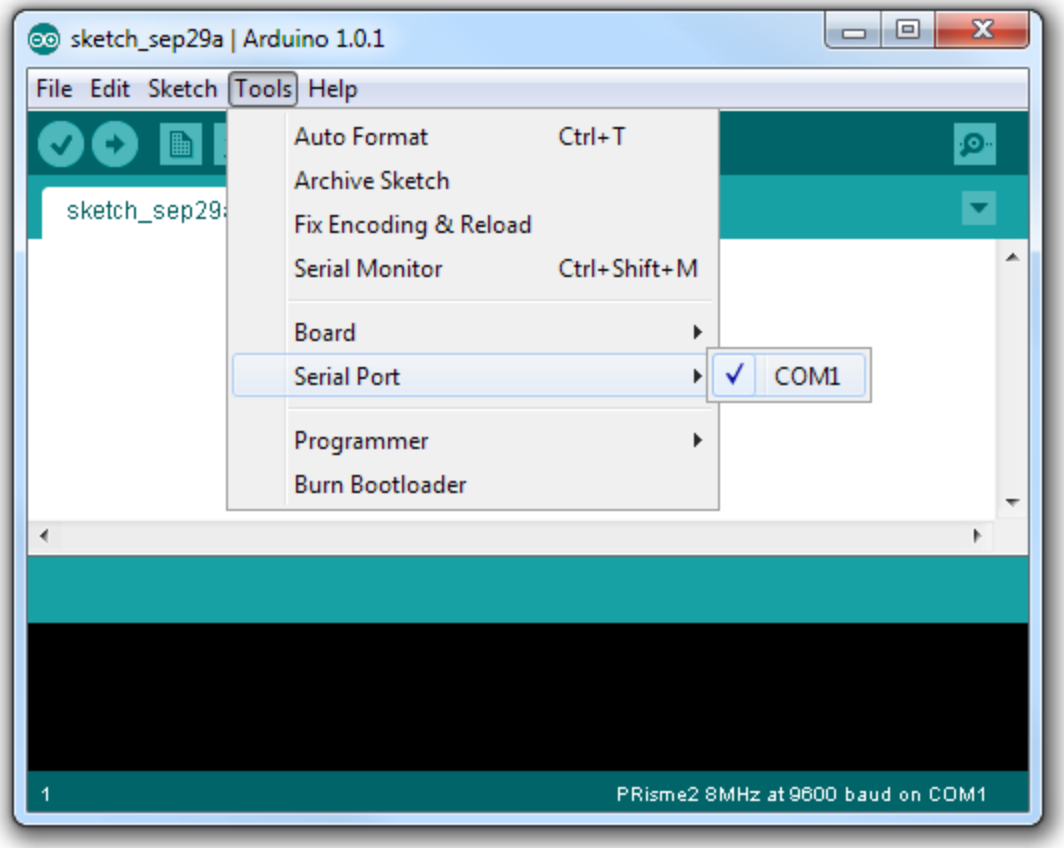
Copier le contenu de 2 dossiers

Configuration



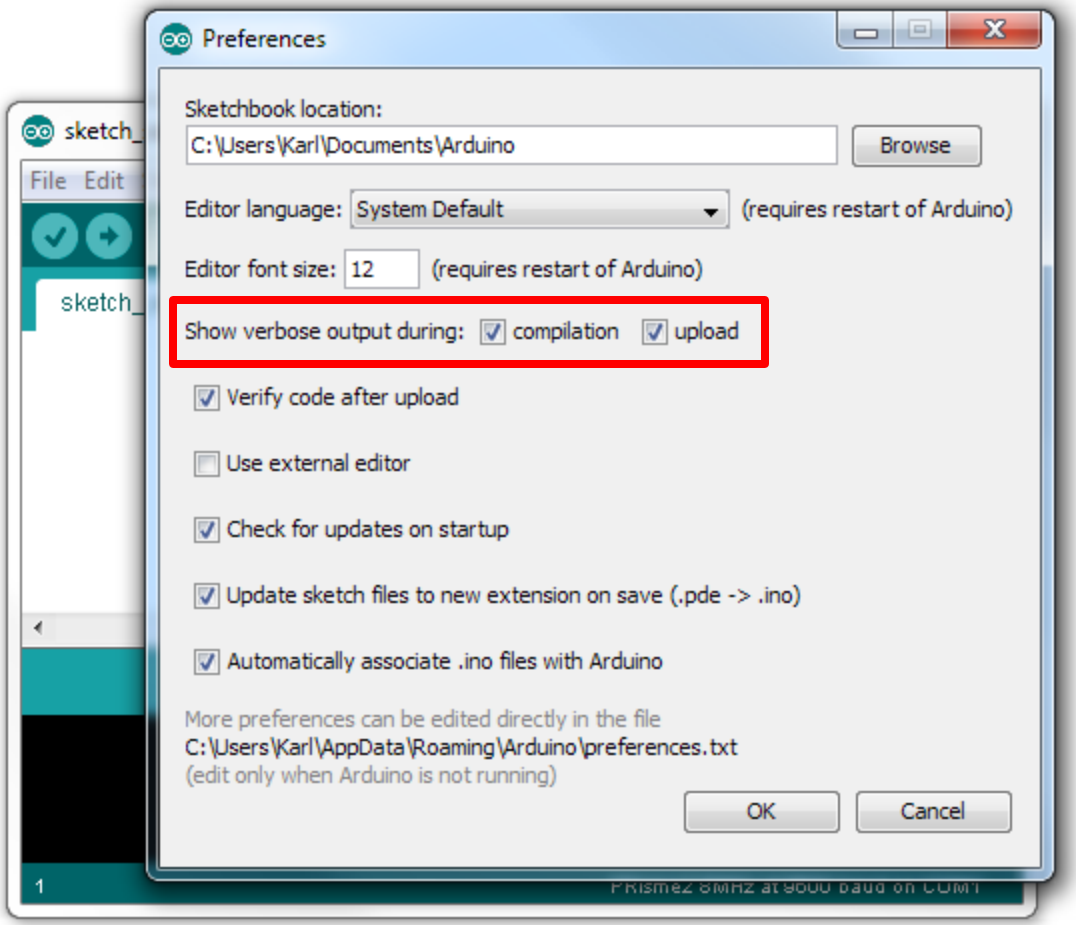
Choix de la carte: *PRisme2 8MHz at 9600 baud*

Configuration



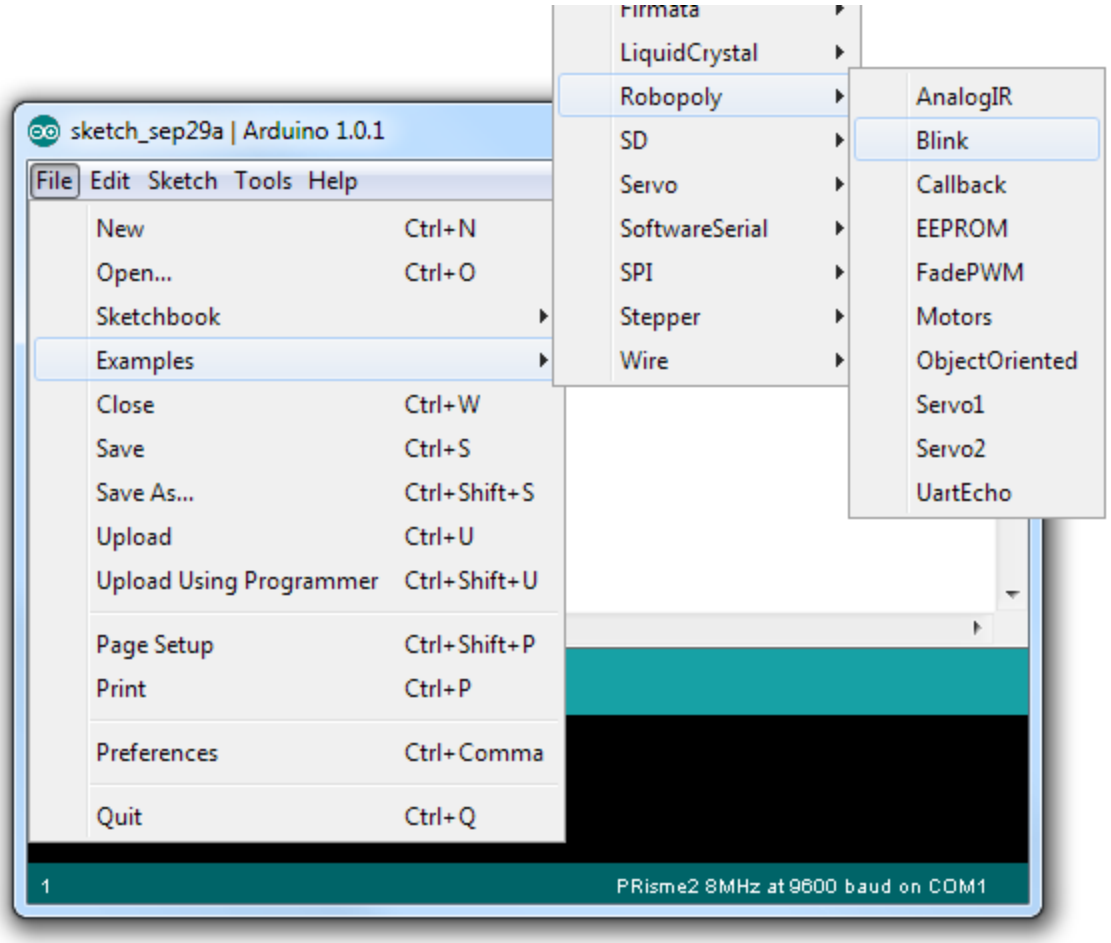
Choix du port

Configuration



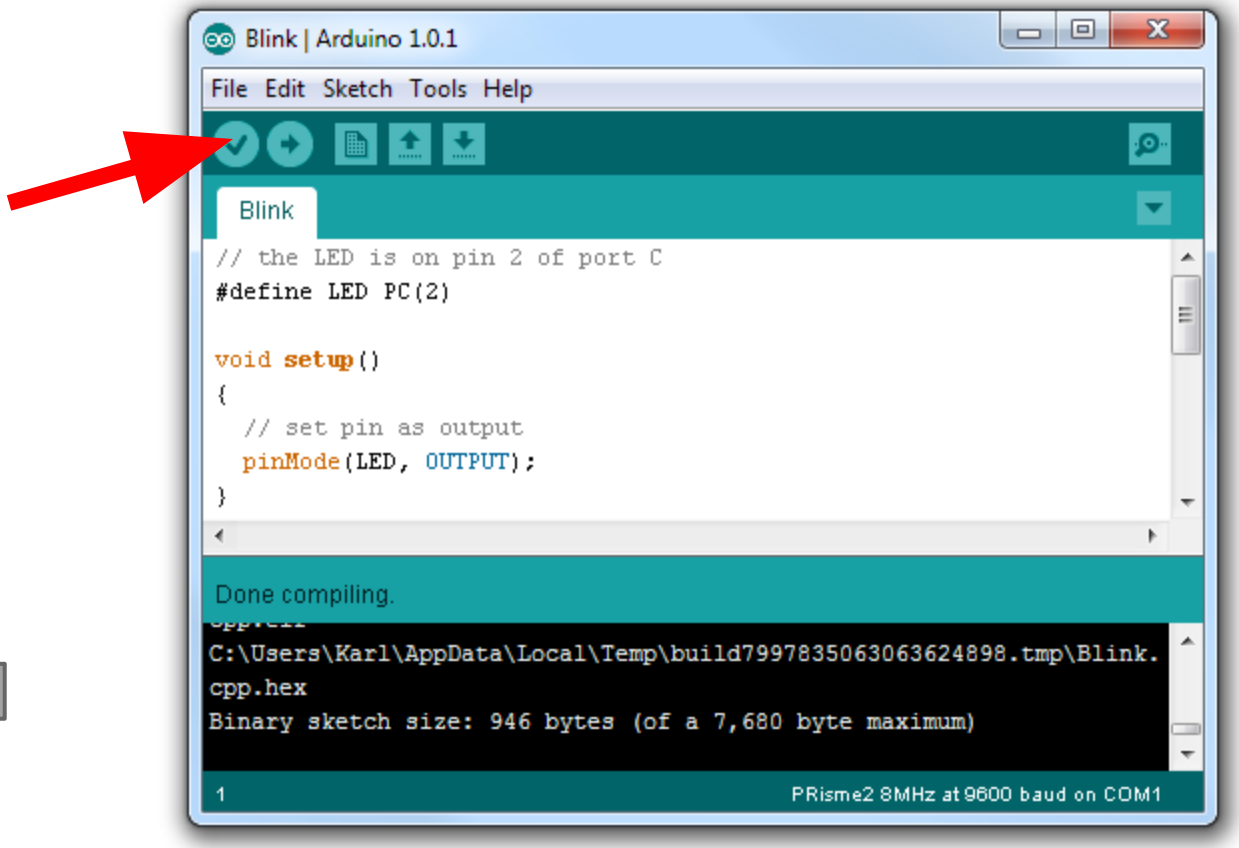
Sortie verbose

Programmation



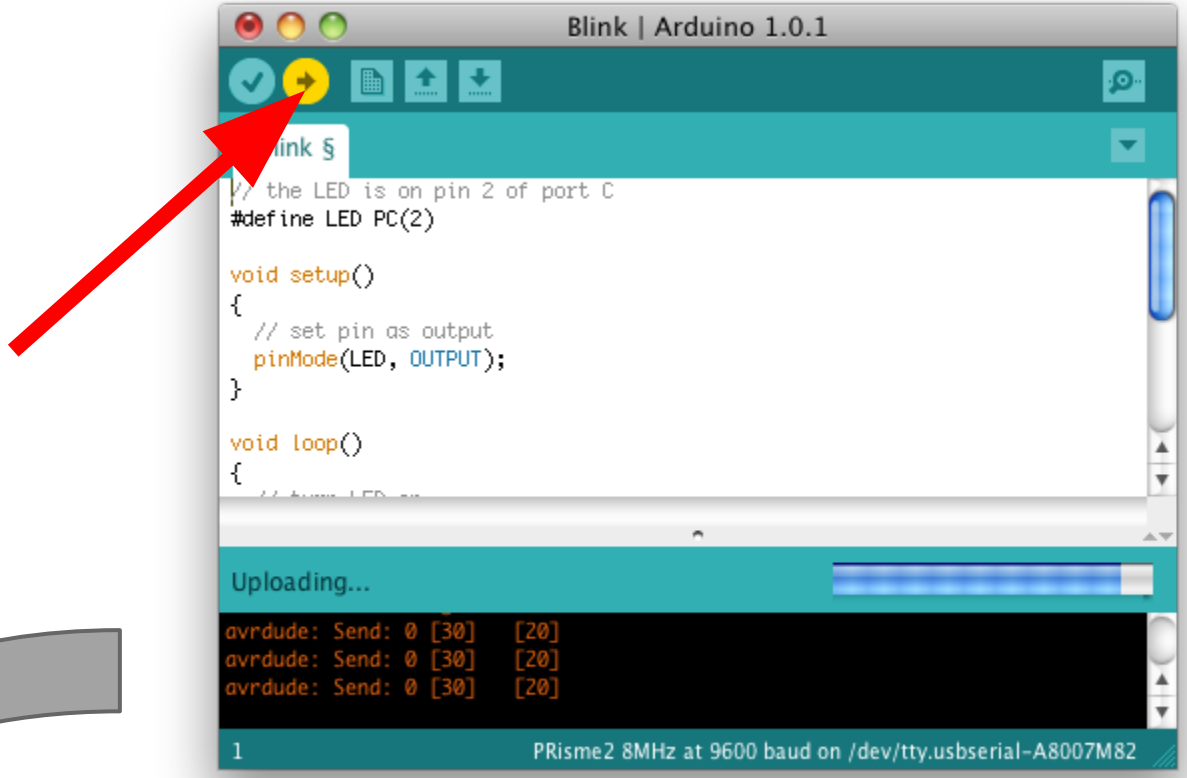
Clignoter la LED du PRisme

Programmation



Programme compilé: 946 octets des 7680 utilisés

Programmation



Appuyer (vite) sur le bouton reset du PRisme quand la compilation est terminée

Programmation

Démonstration de la programmation

La suite

Mercredi 3/10/12
Journée soudure (BM9139)!

Lundi 8/10/12
Démon Programmation

FIN

Questions?