



## **Firmware update**

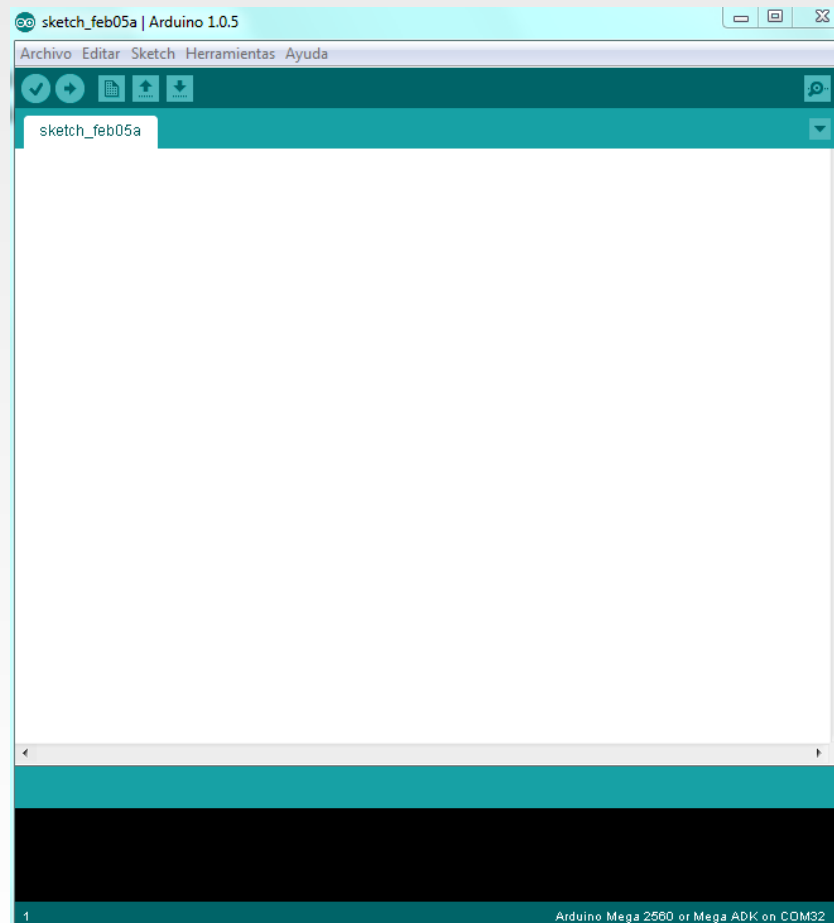
Steps to take for proper installation

RepRapBCN Team

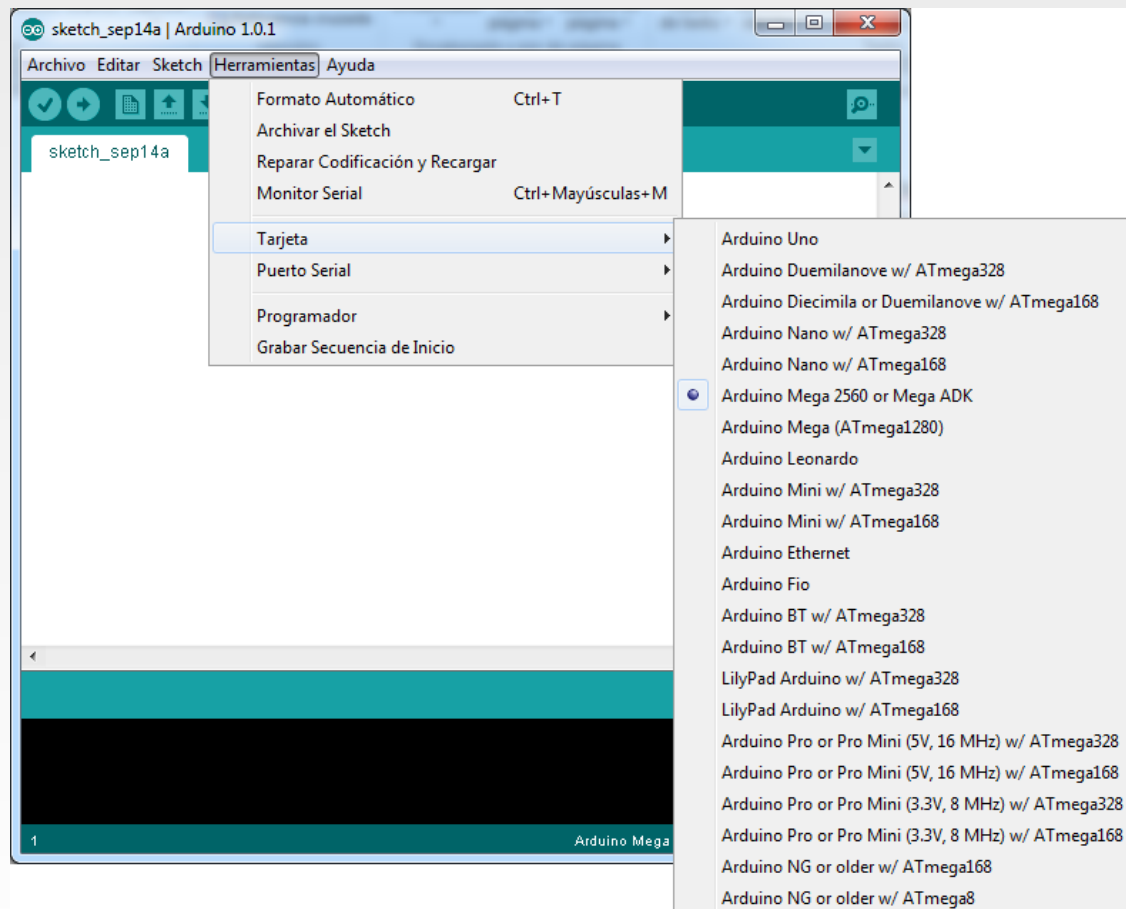
## ▶ Connecting to a Computer



1. Connect the BCN3D+ to your computer via USB cable.
2. Open Arduino IDE (you can [download the latest version here](#))

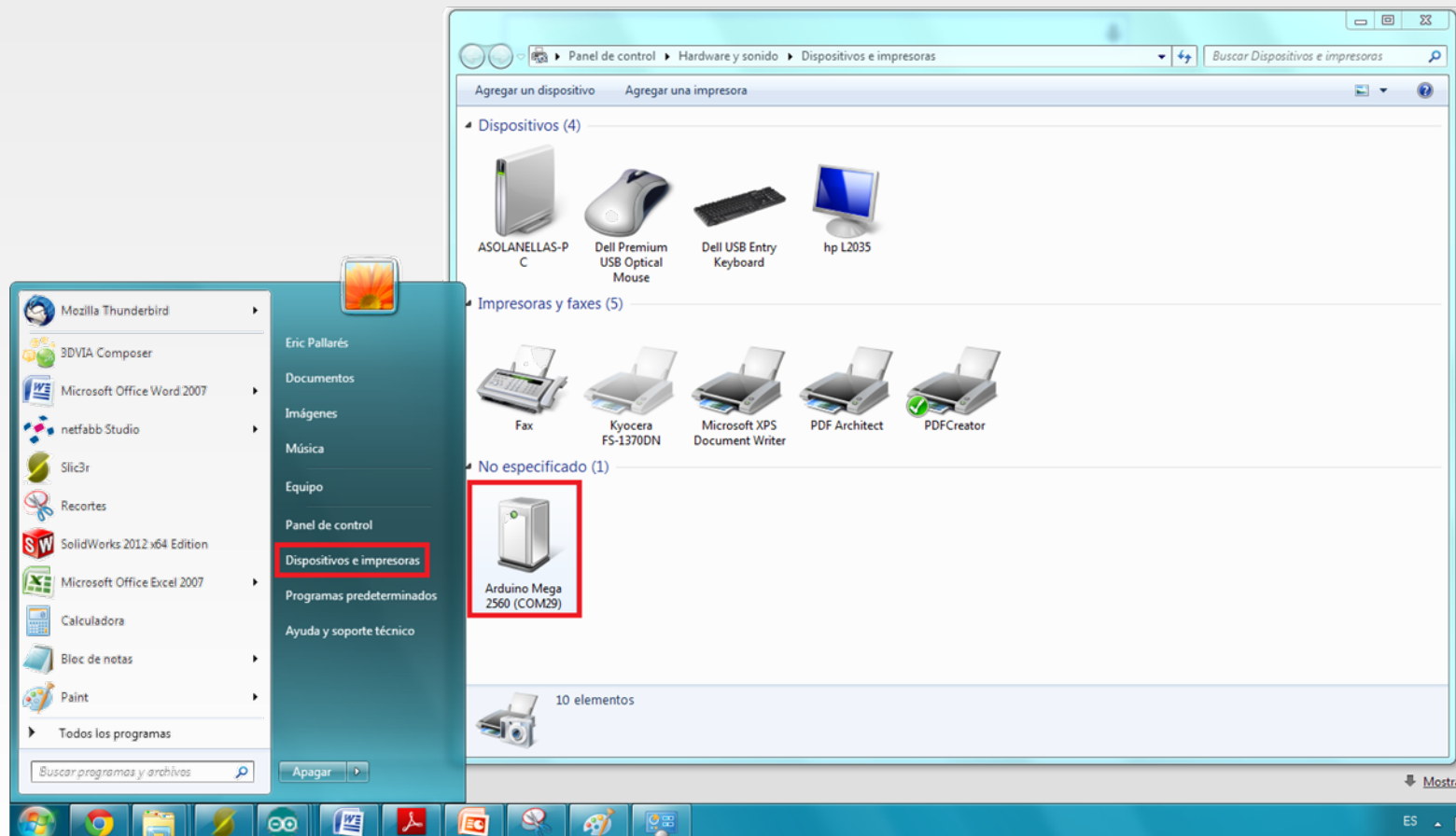


### 3. Configure the card: Card → Tools → Arduino Mega 2560:



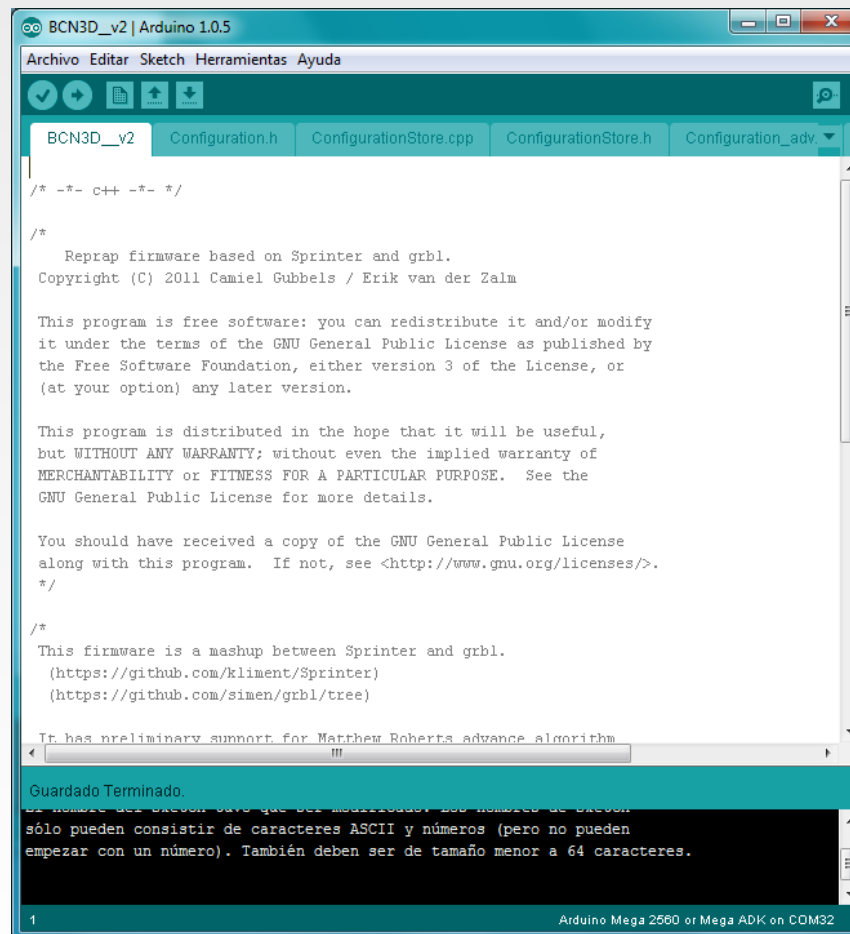
## ▶ Connecting to a Computer

4. Click the port where we have connected the Arduino: Tools → Serial Port.  
In case you do not know what is the port, go to *Start, Devices and Printers* and watch the category *Other Devices* (eg COM29).



5. Open file \*.ino from the downloaded firmware. *Choose File → Open → Choose location*

*The file name is the type BCN3D+\_vXX.ino*



```
/* BCN3D_v2 | Arduino 1.0.5
Archivo  Editar  Sketch  Herramientas  Ayuda

BCN3D_v2  Configuration.h  ConfigurationStore.cpp  ConfigurationStore.h  Configuration_adv.h

/* -- c++ -- */

/*
  Reprap firmware based on Sprinter and grbl.
  Copyright (C) 2011 Camiel Gubbels / Erik van der Zalm

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  */

/*
  This firmware is a mashup between Sprinter and grbl.
  (https://github.com/klement/sprinter)
  (https://github.com/simen/grbl/tree)

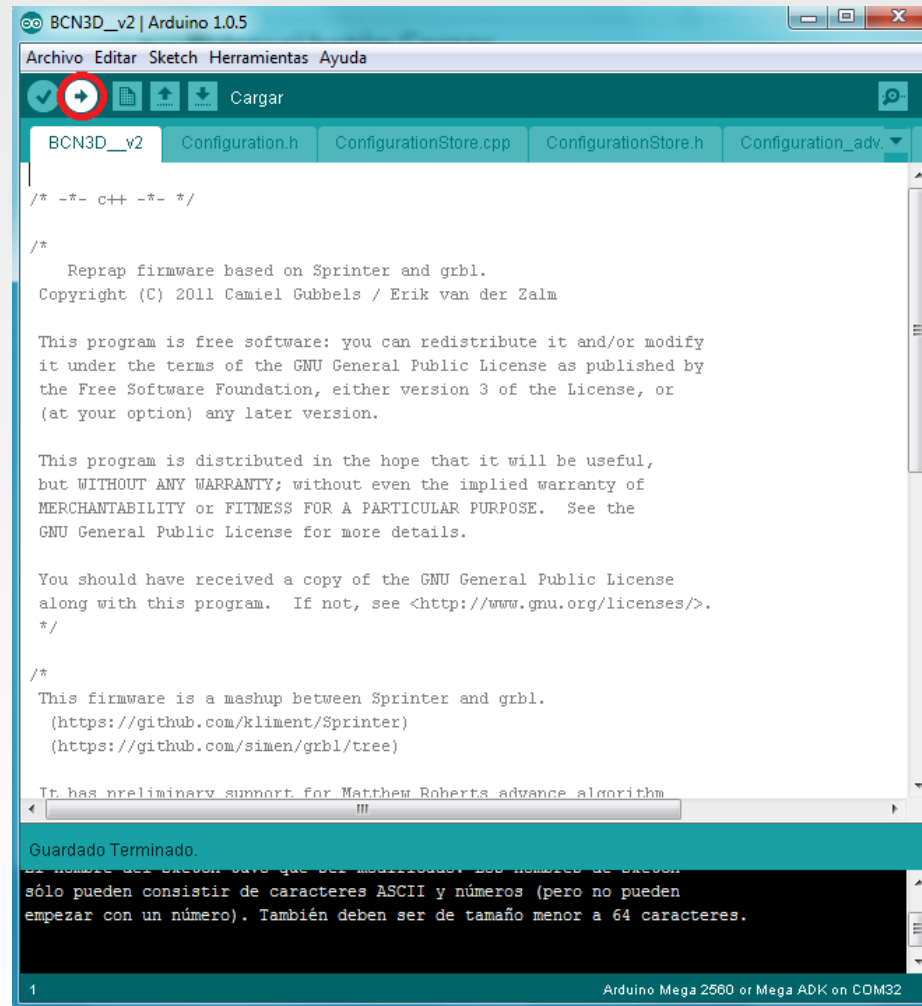
  It has preliminary support for Matthew Roberts advance algorithm
  (https://github.com/matthewroberts/advanv2)

  Guardado Terminado.
  El nombre del archivo debe ser de longitud menor a 64 caracteres y sólo pueden consistir de caracteres ASCII y números (pero no pueden empezar con un número). También deben ser de tamaño menor a 64 caracteres.

  1
  Arduino Mega 2560 or Mega ADK on COM32
*/
```

### 6. Press the Load button.

The process will take about 2 minutes





**We hope you have enjoyed the experience!**  
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For any questions visit our [forum!](#)

RepRapBCN Team