

# Drawing Machine

Twice Faster Pen Plotter

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# general info

[iDrawHome official page](#)












[product page on amazon](#)


# inkscape extension for iDrawHome 2.0

## Installation

### Windows

1. download the software from [here](#)
2. Extract the folder that was downloaded during the previous step

Name	Status	Date modified	Type	Size
 bin	✓	3/3/2023 3:57 PM	File folder	
 etc	✓	3/3/2023 3:57 PM	File folder	
 include	✓	3/3/2023 3:57 PM	File folder	
 lib	✓	3/3/2023 4:00 PM	File folder	
 share	✓	3/3/2023 4:08 PM	File folder	
 Windows_Driver	✓	3/3/2023 4:08 PM	File folder	
 NEWS.md	✓	3/3/2023 3:57 PM	Markdown	5 KB
 README.md	✓	3/3/2023 3:57 PM	Markdown	2 KB
 Run Inkscape !.bat	✓	3/3/2023 3:57 PM	Windows Batch File	1 KB
 Run Inkscape and create debug trace.bat	✓	3/3/2023 3:57 PM	Windows Batch File	1 KB
 Run Inkscape with GTK Inspector.bat	✓	3/3/2023 3:57 PM	Windows Batch File	1 KB

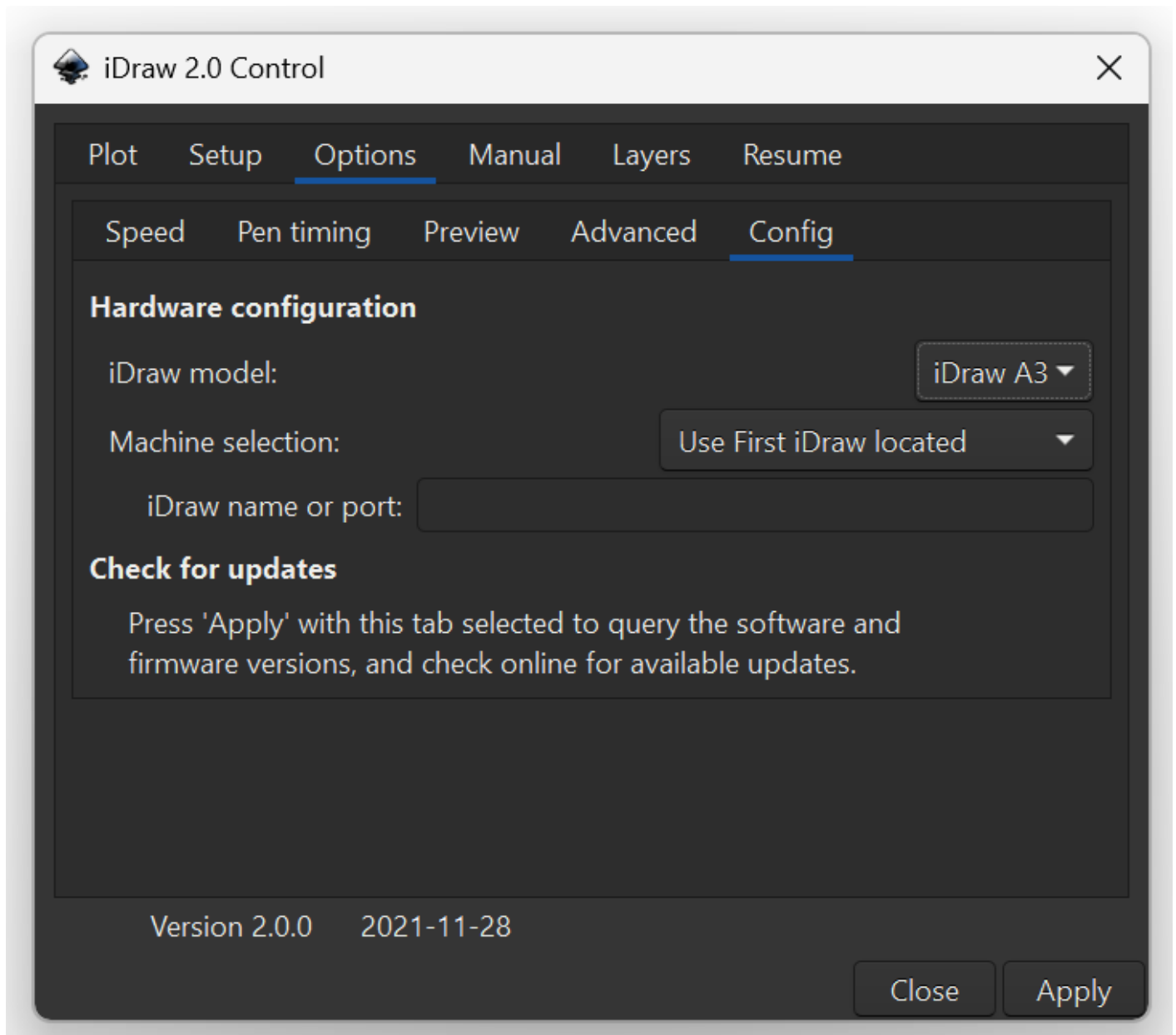
1. install the driver in the folder  Windows\_Driver
2. Run the Run\_inkscape!.bat file

### Mac or Linux

1. download the software from [here](#)

## Inkscape Settings

Go to extensions -> iDraw 2.0 Control



in the dialogue go to **Options -> Config** and configure the iDraw model from iDraw A4 to **iDraw A3**

This needs to be set to **iDraw A3** every time you open inkscape - this setting is not remembered

under Options -> Setup adjust the pen height of the pen up and pen-down position.

Try it out before you start a drawing in order to prevent damaging the plotter



Plot

Setup

Options

Manual

Layers

Resume

**Basic Setup**

Pen height: UP (mm):

0.5 - +

Pen height: DOWN, (mm):

5.0 - +

Action on 'Apply':

- ☒ Move to the home corner
- ☐ Raise pen, turn off motors
- ☐ Toggle pen between UP, DOWN

- Raise pen and turn off stepper motors to manually move carriage to the Home Corner (upper left).
- Raise and lower pen to check the vertical positions of the pen for writing and drawing.

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Close

Apply