

Drawing Machine

Twice Faster Pen Plotter

- [general info](#)
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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

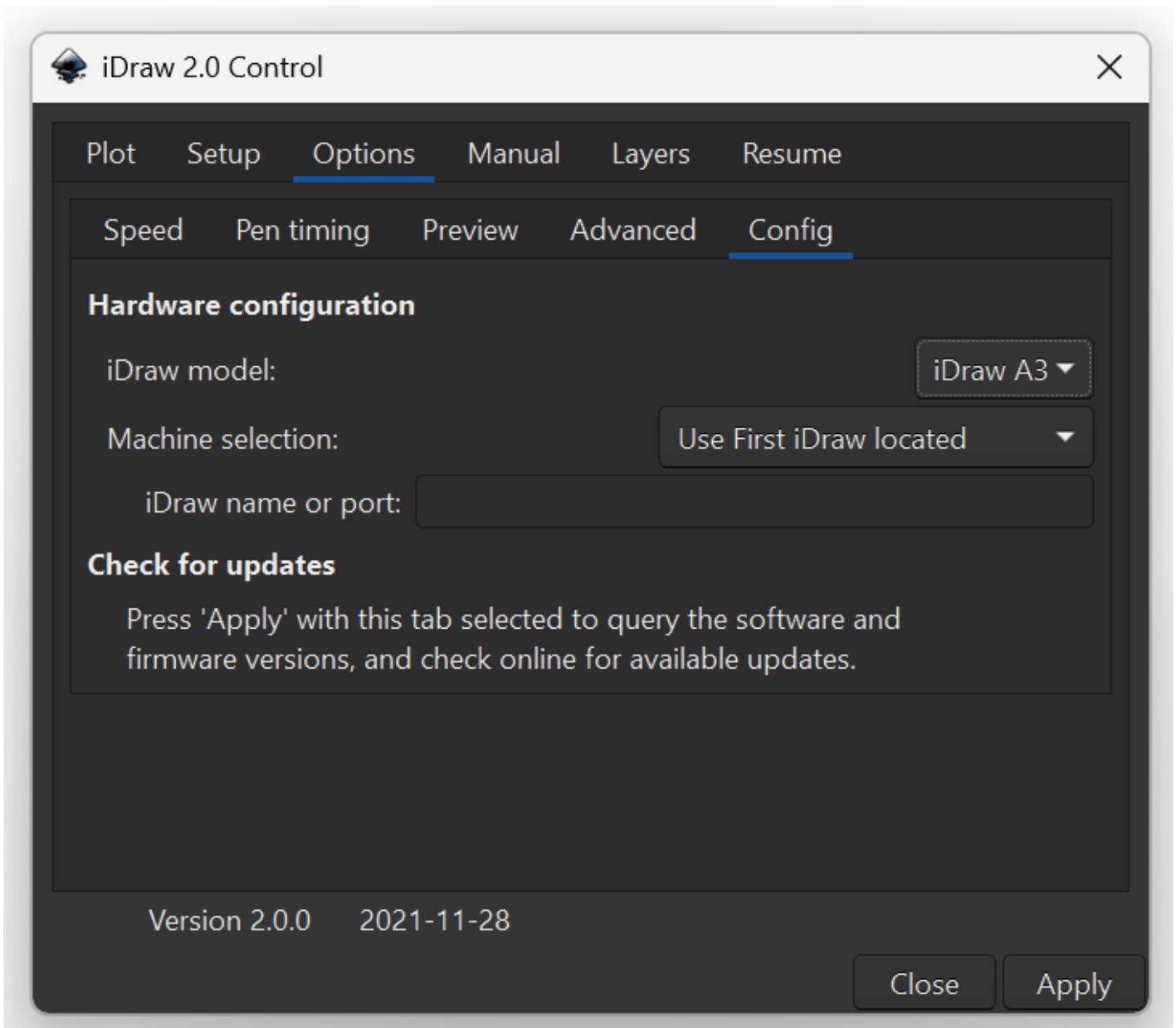
1. install the driver in the folder Windows_Driver
2. Run the Run_inkscape!.bat file

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



iDraw 2.0 Control



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.

Version 2.0.0 2021-11-28

Close

Apply