

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 |

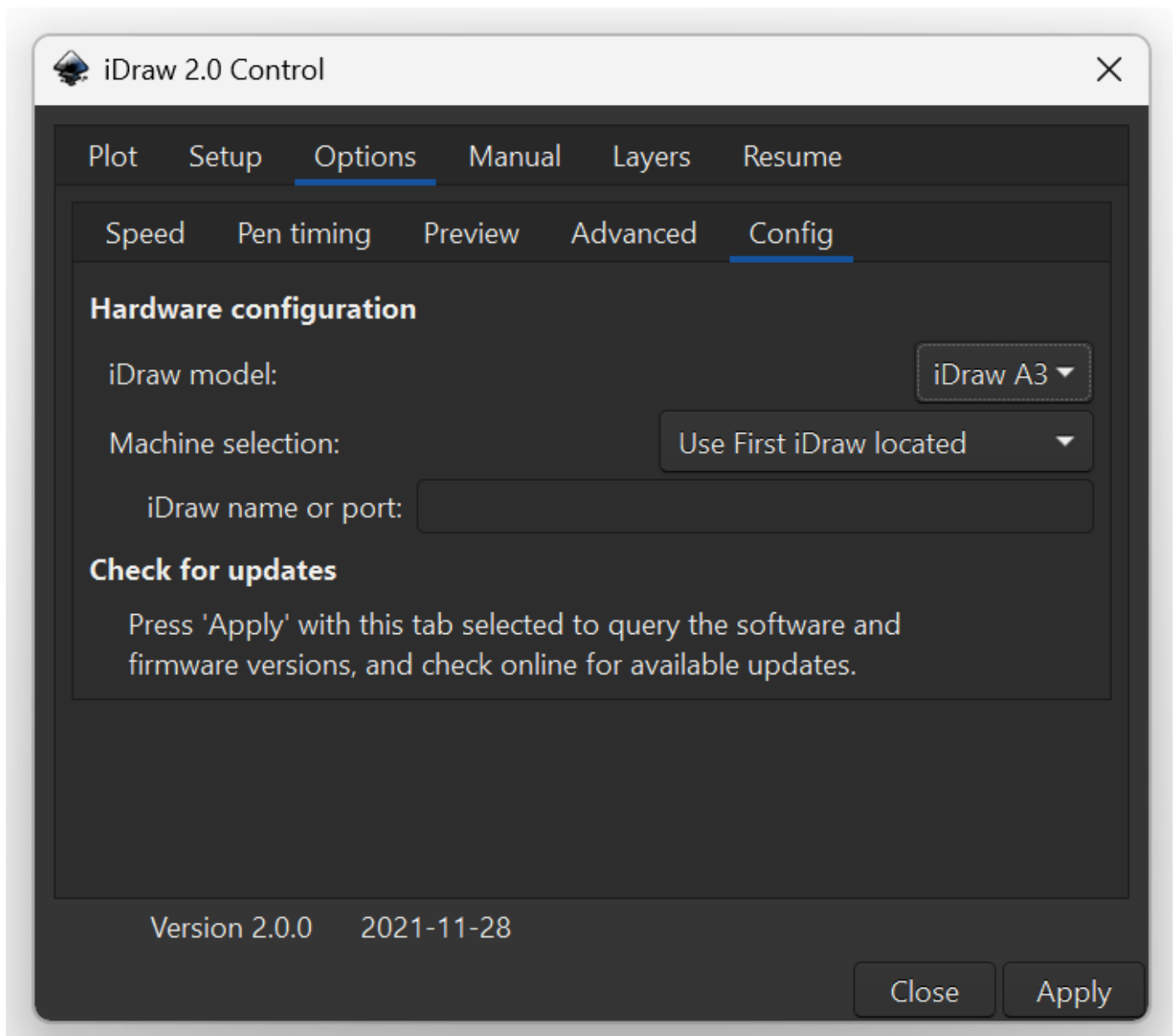
1. install the driver in the folder  Windows_Driver
2. Run the Run_incscape!.bat file

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.

Version 2.0.0 2021-11-28

Close

Apply