

Datamax Driver Update Instructions (Easy Version)

The *Easy Version* is convenient for practices that wish to connect their Datamax printer to a computer via USB, and who do not want to be able to print labels from multiple computers at the practice.

1. Install Datamax Printer Driver

- Did you already install the Datamax Printer Driver? If yes, skip to step 4.
- To verify if the Datamax Printer Driver is installed: Click on **Start >> Devices and Printers >>** Do you see an icon like the one below?



- If yes, your Datamax Printer Driver is installed. You may skip to step 4.
- If no, it is not installed, and therefore proceed to step #3.

2. Install New Driver

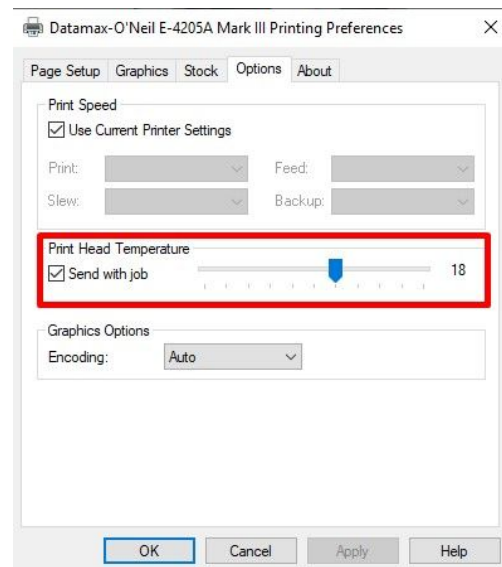
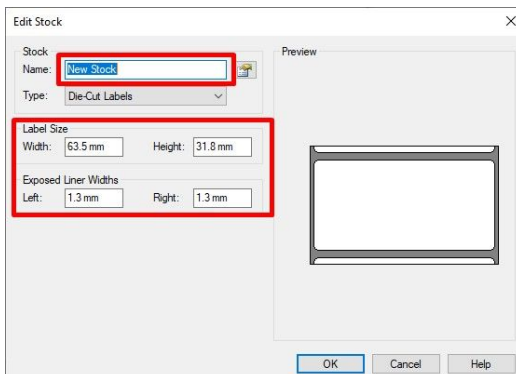
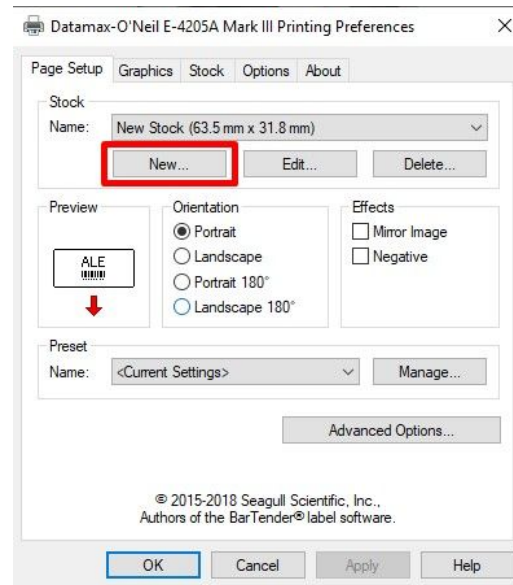
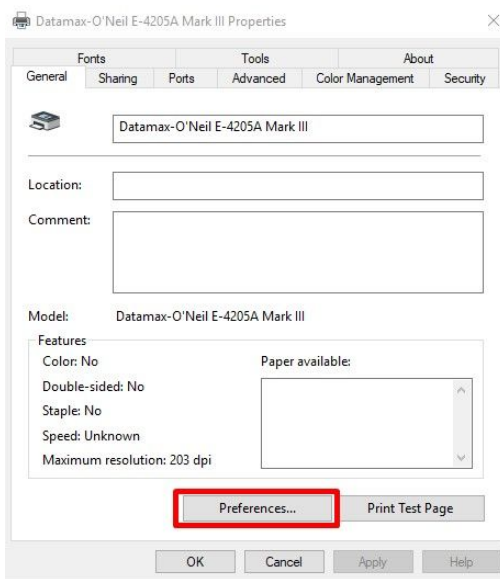
- Click on this link [Datamax O'Neil Printer Driver 2019.1](#).
 - This will download the driver to your PC. Depending on the web browser you use, you may need to click on something to "RUN/Save" the file. Every browser is different. Follow your on-screen instructions.
- '**Accept the terms in the license agreement**' >> click "**Next**".
- Click "**Next**" on the following prompt, and then click "Finished".
- Click "**Yes**" to any Windows prompts to allow the program to make changes to your computer.
- On the Seagull Driver Wizard screen, ensure the "**Install Printer Drivers**" is checked and click "**Next**" and follow the prompts.

4. Configure Printer Settings

Is your printer properly calibrated? Is the light on the printer a solid green? For printer testing purposes, it should be. If it isn't, [click here](#) for a video on how to calibrate your Datamax printer.

- To test if your driver is properly installed:
 - Click on Start >> **Control Panel >> Devices and Printers >>** Right click on the **Datamax Printer >> Printer properties >> Tools >> Action >> Form Feed**
 - This should feed out exactly 1 label. If it did, your driver is properly installed.

1. Click on the **“General”** tab >> **Preferences** (*new window appears*)
 - 2.1. If you are using **Lens Labels**, Follow These Steps To Create The Following Label Format (**Datamax O’Neil E4305A MIII**)
 - 2.1.1. Click on the **Page setup** tab
 - 2.1.2. **Stock:** Click **“New”** >> Enter Name **“WINK Frame Label”**
 - 2.1.3. **Label Size W: 2.50in (63.5mm) H: 1.25in (31.8mm)**
 - 2.1.4. **Exposed Liner Width L: 0.05in (1.3mm) R: 0.05in (1.3mm)** >> **OK**
 - 2.1.5. **Orientation:** >> **Landscape**
 - 2.1.6. Click on the **Options** tab
 - 2.1.7. **Print Head Temperature:** Check the box **“Send with job”** and set to 18 by moving the slider to the right.
 - 2.1.8. Click **Apply** >> **OK** (*window disappears/back to Properties*)



2.2. If you are using **White Frame Loop Labels**, Follow These Steps To Create The Following Label Format (**Datamax O'Neil E4205A MIII**)

2.2.1. Click on the **Page setup** tab

2.2.2. **Stock:** Click "**New**" >> Enter Name "**WINK Lens Label**"

2.2.3. **Label Size W: 2.05in (52mm) H: 0.87in (22mm)**

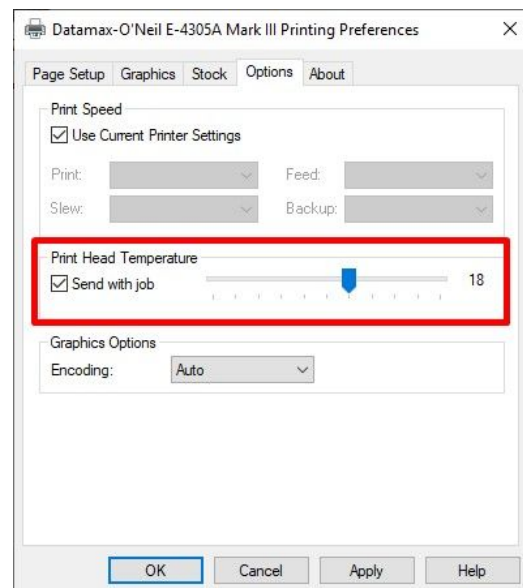
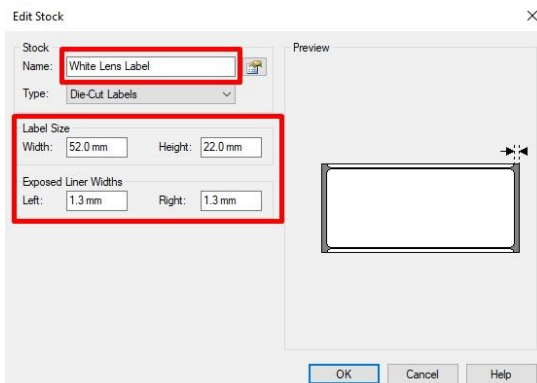
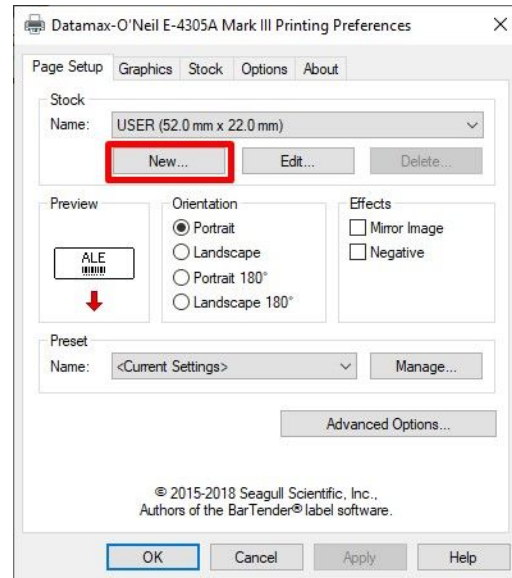
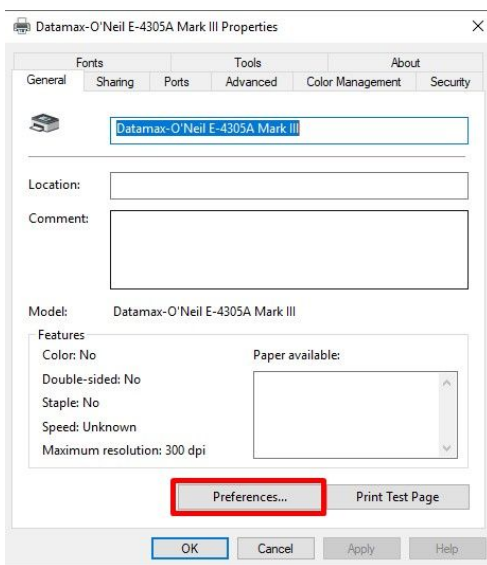
2.2.4. **Exposed Liner Width L: 0.05in (1.3mm) R: 0.05in (1.3mm)** >> **OK**

2.2.5. **Orientation:** >> **Landscape**

2.2.6. Click on the **Options** tab

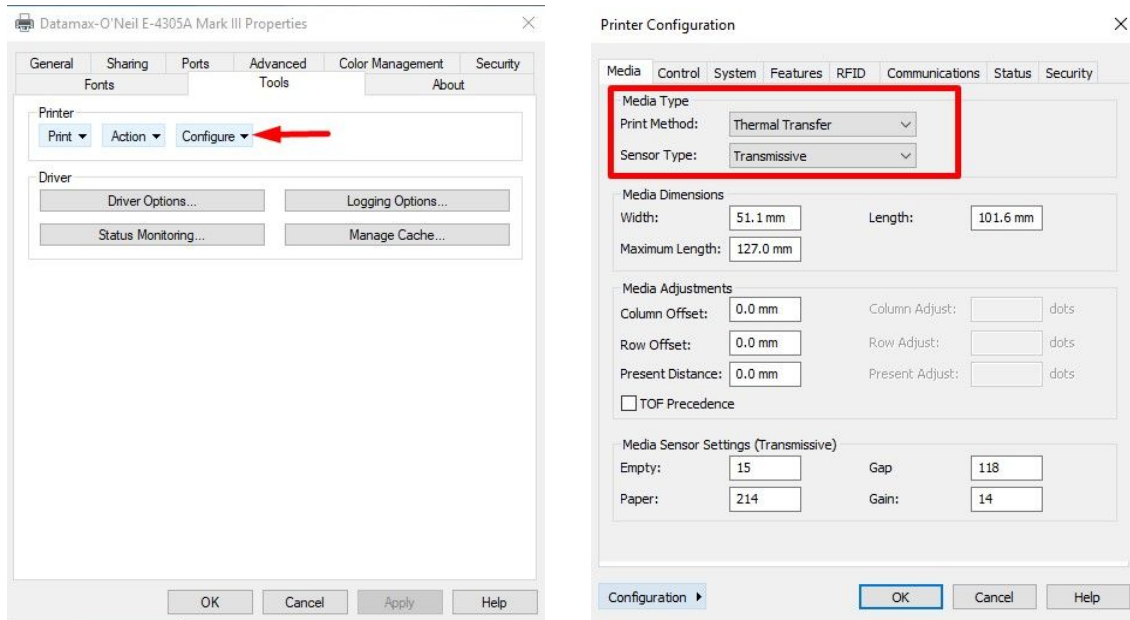
2.2.7. **Print Head Temperature:** Check the box "**Send with job**" and set to 18 by moving the slider to the right.

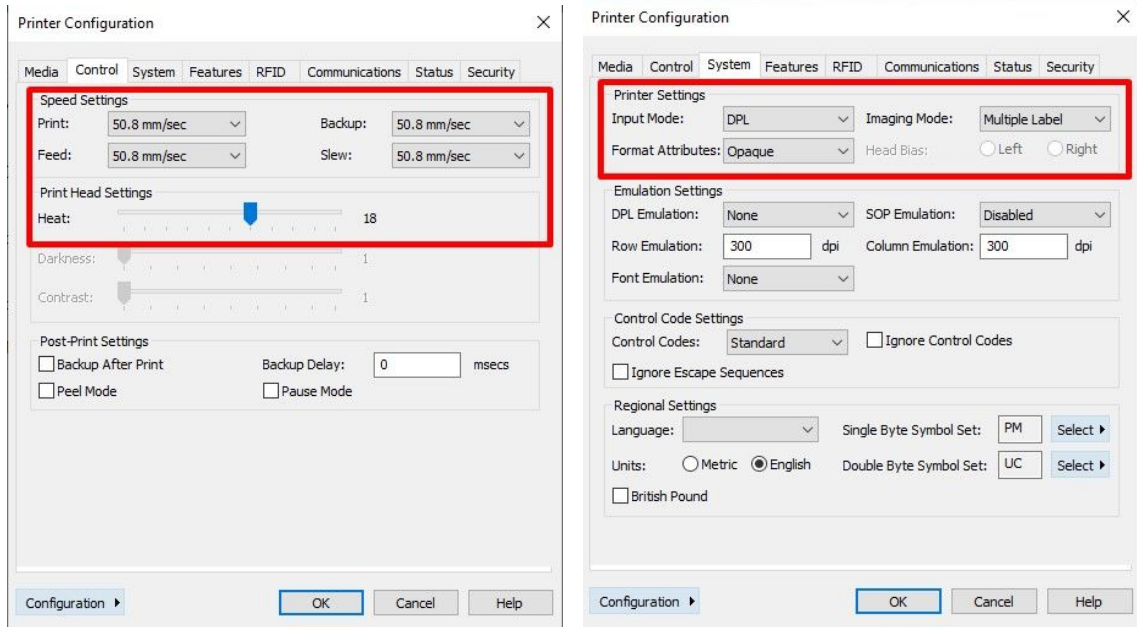
2.2.8. Click **Apply** >> **OK** (*window disappears/back to Properties*)



2. Click on the **“Advanced”** tab >> **Printing Defaults** (*new window appears*)
 - 2.1. Click on the **“Advanced”** tab >> **Printing Defaults** (*new window appears*) >> **Page setup** tab and in the **Stock** section:
 - 2.2. Instead of clicking on **“New”** simply select **WINK Frame Label** from the drop down list (you already created it in step 1) and click **Apply**
3. Click on the **“Tools”** tab >> **“Configure”** >> **“Configure Printer...”** (New window appears)
Note: The printer has to be connected and turned “ON” as this is the configuration settings inside the printer

1. On the **“Media”** tab, Make sure the **“Print Method” = Thermal Transfer** and **“Sensor Type” = Transmissive**
2. On the **“Control”** tab set the **“Speed Settings”** as below;
Note: Slower speed will ensure clearer/sharper barcodes for the scanner to read.
 - **Print = 50.8 mm/sec**
 - **Backup = 50.8 mm/sec**
 - **feed = 50.8 mm/sec**
 - **Slew = 50.8 mm/sec**
3. Under **“Print Head Settings”** set the **Heat to “18”**
4. On the **“System”** tab under **“Printer Settings”**, set **Input Mode to “DPL”** and **Format Attributes to “Opaque”**
5. Click **“OK”** and allow some time for the printer to update it’s configuration.
*Note: If the printer is properly calibrated, then it will eventually flashing Red when it’s updating it’s settings and turn green when everything’s done. To make sure after turning solid green press and release the **“Play”** button two to three times to make sure it ejects only one label at a time.*





5. Configure WINK Settings

5.1. Setting up Printer in WINK

- 5.1.1. Launch WINK and Login
- 5.1.2. In the menu bar at the top of the screen, click on **Settings >> Printers and Trays**
- 5.1.3. In the Printer column: Replace the **Datamax-WINK** driver with the **Datamax O'Neill** Driver as the default location for frame labels
- 5.1.4. Click **Save >> OK >>** Close the page

5.2. Setting up Label Format

- 5.2.1. **Settings >> Frame Label Format >>** and adjust the lines accordingly.
- 5.2.2. We recommend as follows:
 - Line 1: Brand
 - Line 2: Model
 - Line 3: Color and Size
 - Line 4: Price
- 5.2.3. Click **Save >> OK**

Your Datamax printer should now be setup and you can test by printing a Barcode.

6. How to Print Test Labels

8.1. **FRAME LABELS:** From the main WINK page, click on **G6: Reprint Barcodes**

8.1.1. If you have frames in WINK Inventory

- 8.1.1.1. Type "s1" in the text prompt >> Press **Enter** >> Click on **Print**

8.1.2. If you don't have frames in WINK inventory, but you do have frames in the WINK database

- 8.1.2.1. Click on **"If not positive about barcode number..."**

- 8.1.2.2. >> type the model number of your frame in the text prompt >> press **Enter**
- 8.1.2.3. Click on **“Click here to see products not in inventory”** >> double-click on a frame
- 8.1.2.4. Click on **Print**

8.1.3. If you don't have any frames in your WINK database, then you must first create a frame, before you can print a barcode for it. [Click here](#) for how to create frames in your WINK database and how to add them to your WINK Inventory (scroll to the 11:55 minute mark). We recommend you create a first frame called “WINK Frame”. Put all the data the video says to enter. Please note, since publishing the video some of our process has changed, but it is still rather easy to complete.

8.1.3.1. Return to step 8.1.2 >> follow the instructions to print barcode

Please note that the first label printed from every computer (everyday) may take 10 seconds to feed out. This is completely normal. All subsequent labels will print out 1-2 seconds after you click on “Print”.
If all is setup properly, your FRAME LABELS should look something like this:



Frame Loop Label



Lens Label

Notice how all the data is centered, but the barcode is right justified for loop labels and left justified for lens labels.

That's normal; we don't control that. All barcodes will appear right justified for Loop Labels and left justified for Lens Labels.

**Your Datamax printer now prints four lines on the label, instead of three.
You may test by printing another label.**

Happy Printing!