LTT Driverinstall
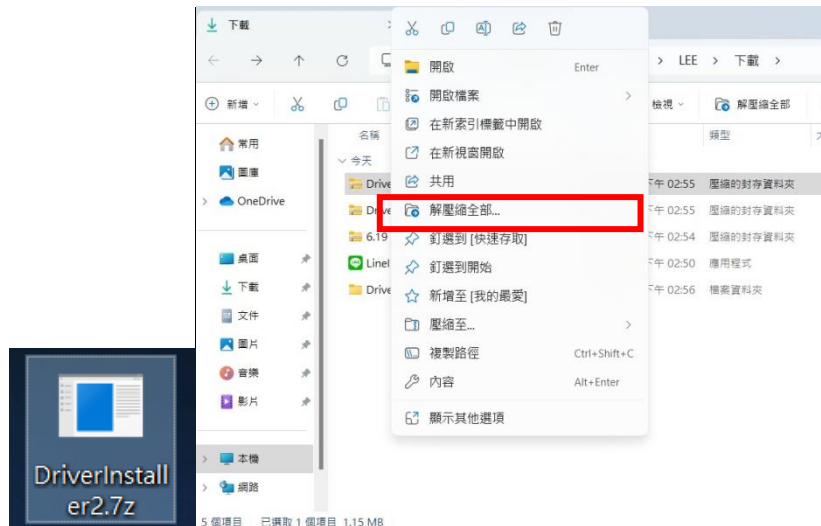
Here you will learn how to set up and use **DriverInstaller** to install drivers for your PC (using Windows 11 as an example).
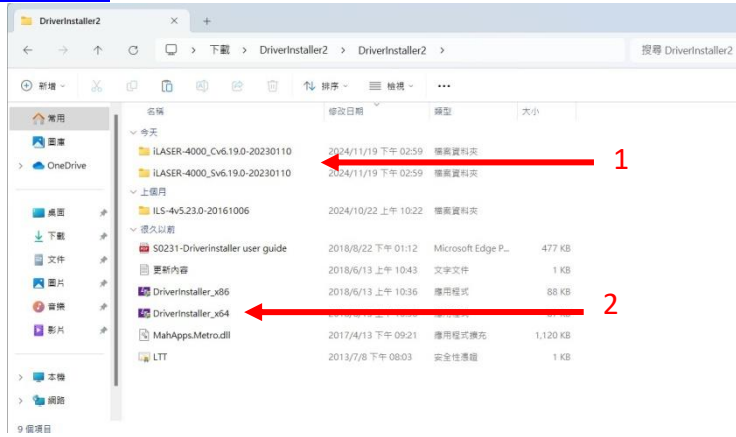
Install Procedure

DriverInstaller helps you successfully install drivers and identify the USB port you are currently using.

1. If you are using the USB drive provided as part of the machine's accessories, you will find the extracted folder already available. If you received the file from LTT via email or downloaded it from the website, it will come as a compressed file. Right-click on the file, and when you see the options as shown in the photo below, select "Extract All" and choose the destination where you want to save the files.

2. After extracting the files, open the newly extracted folder. Inside, you will find:

    1. **LTT Machine Drivers**: If the extracted folder does not include this folder, please contact LTT customer service and provide your machine's serial number.
    2. **DriverInstaller Main Program**: Select the version according to your Windows bit rate. Use **x86** for 32-bit systems and **x64** for 64-bit systems. If you are unsure of your system type, you can try the 64-bit version first.

3. If your Windows antivirus prompts a message, please click "Run anyway."

4. Here is an introduction to the functions of DriverInstaller:

1. After launching DriverInstaller, it will list the available drivers in the main program folder. You can select the machine model you want to install from the drop-down menu on the right.
2. **Installation Name**: Displays the name used during installation.
3. **USB Port for Installation**: Indicates the USB port to be used for installation (refer to point 6 for selection).
4. **Uninstallation**: If you need to uninstall a driver, you can select the model to be uninstalled from the drop-down menu on the right.
5. **Install**: Button to proceed with driver installation.
6. **USB Port Detection**: When your laser machine is powered on, first open DriverInstaller, then connect the USB cable to the computer. The current USB port number for the connection will be displayed.
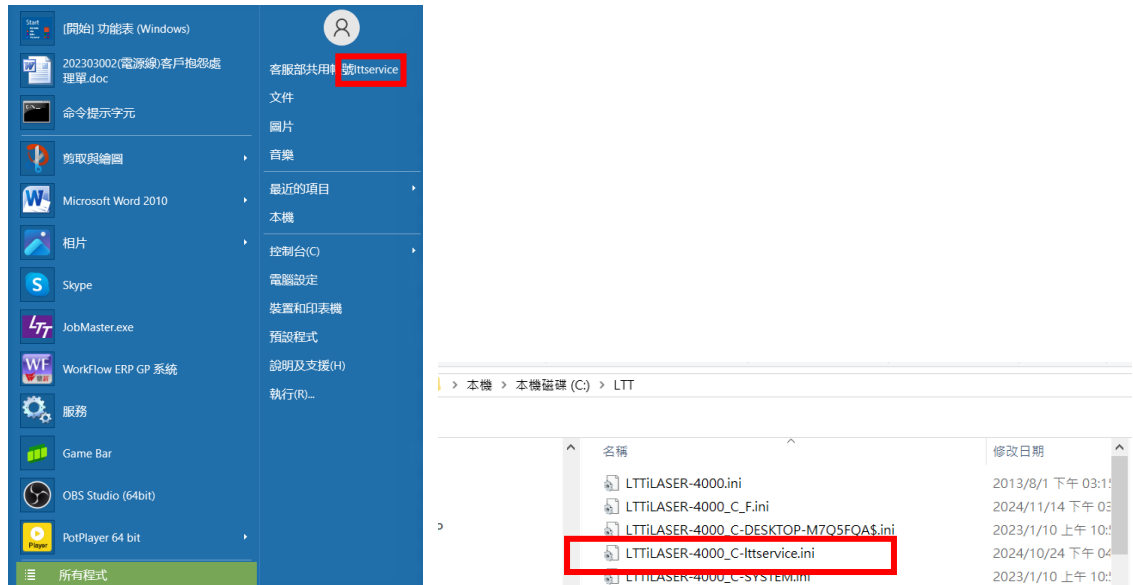7. **Uninstall**: Button to proceed with driver uninstallation.

5. Once you confirm that the USB number displayed on the right matches the one on the left, you can click "Install." If you are updating the driver and need to retain the original settings, back up the data in the **C:\LTT** folder to another directory.

After installation, first open your drawing software and click "Print." Then close the drawing software and navigate back to the **C:\LTT** folder. You will see a newly generated file ending with **.ini**. Replace the new **.ini** file with your backed-up **.ini** file.
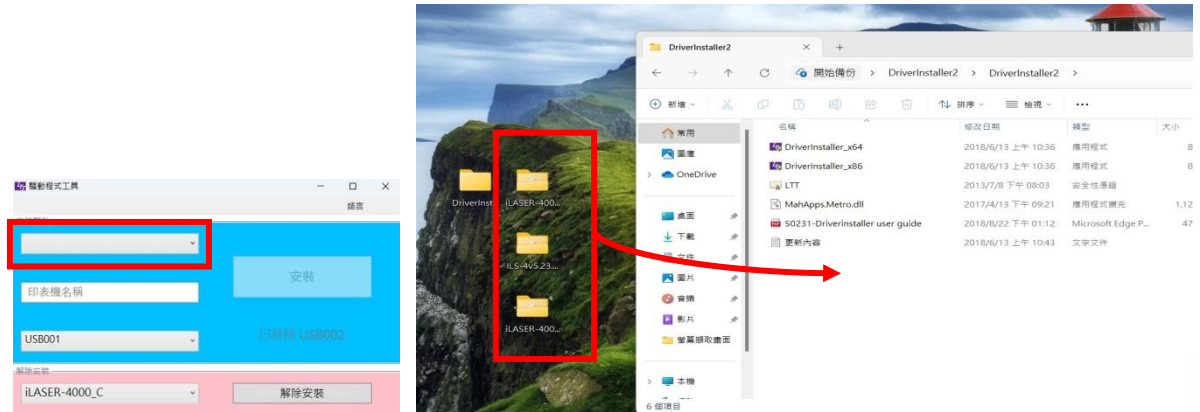
For newer drivers, the computer name will automatically be added to the new **.ini** file. If your original backed-up **.ini** file does not include the computer name, add the computer name to the file and then overwrite the new **.ini** file. This will ensure proper functionality.
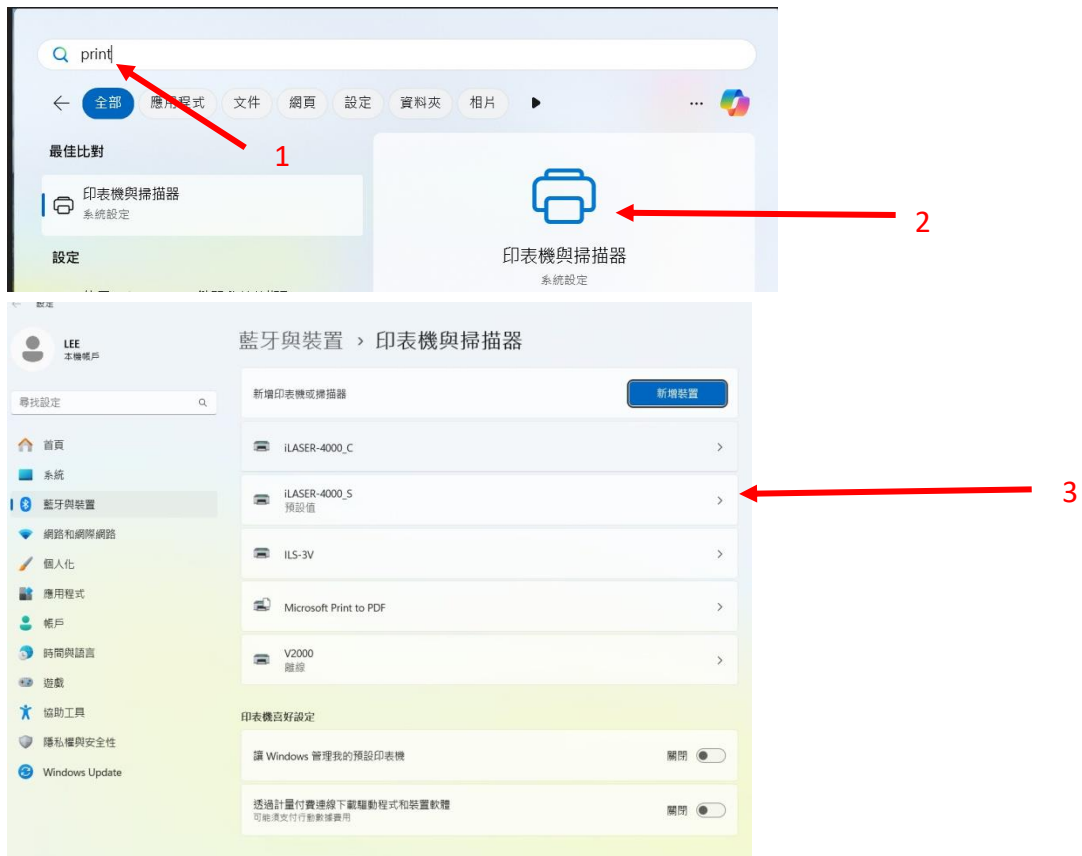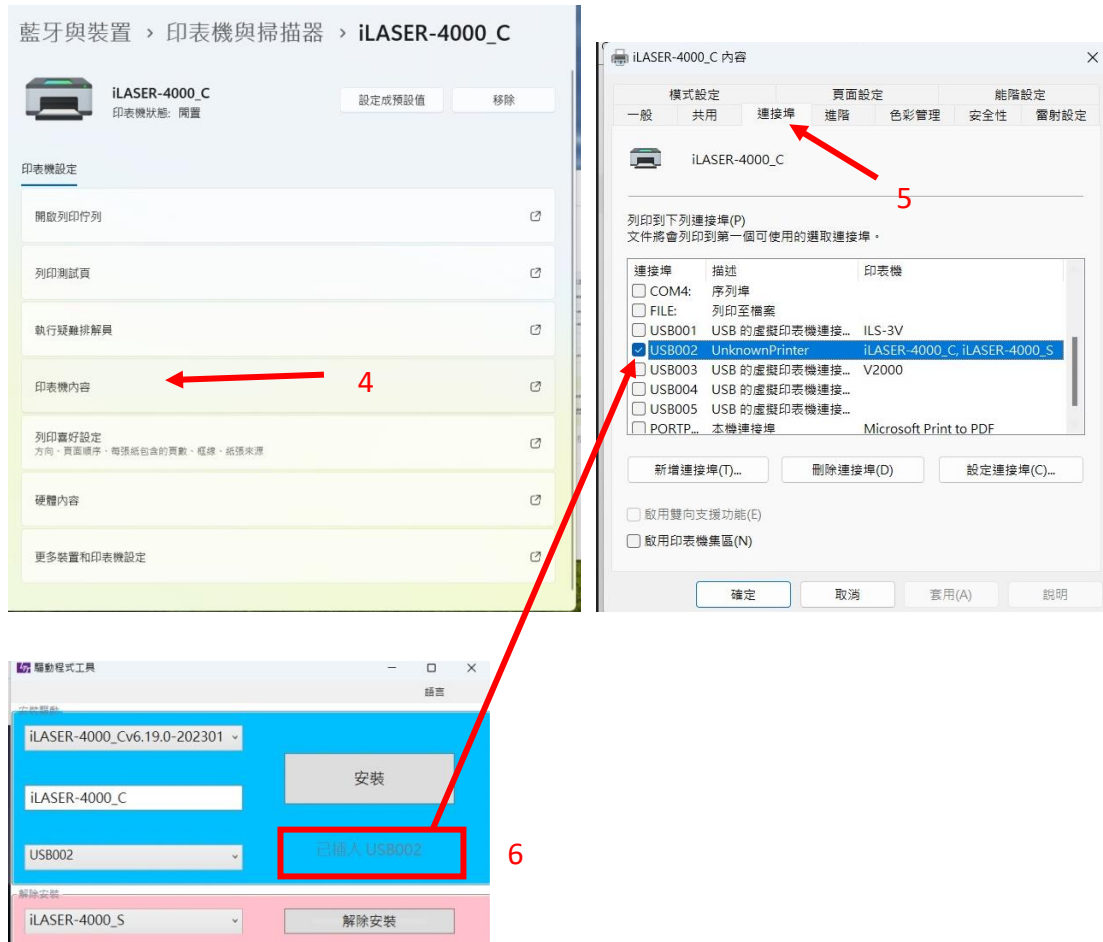

6. print test

7. Common Issue: The driver for the machine model does not appear in the top-left corner after opening DriverInstaller.

Please check if the driver files are not placed in the same folder as DriverInstaller, which may cause them to be unreadable.

8. Common Issue: After installation, the file transfer to the machine cannot proceed successfully.

Please open DriverInstaller, then power on the laser machine and reconnect the USB cable. Select the corresponding USB port as displayed in DriverInstaller, following Step 6.