

LST GROUP

DIRECT IMPORT

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WHAT THIS GUIDE IS ABOUT

This guide is designed to help outline the process of using the Direct Import feature of the UCP to allow the use of PDF's and DXF's without the need of a graphics program.

This guide assumes you have already generated either a PDF or DXF file ready for use, if you are unsure of how to do this, please consult the software manual of your graphics program.

Available for purchase from LST Group is the Direct Import feature to complement your Universal Laser System. For more details on this or if you require further help with the information contained in this guide, please contact the LST Group support department at support@lstgroup.com.au

ITEMS REQUIRED

- Computer
- UCP
- Direct Import feature
- DXF or PDF files

DIRECT IMPORT FEATURE

This guide utilizes the Direct Import feature, please ensure you have activated this software within the UCP. If you require help with this, please contact our support department.

IMPORTING A DXF

1- Open the UCP program and selected the open folder icon as shown, a new window will open. You do not have to turn on the laser machine at this point.

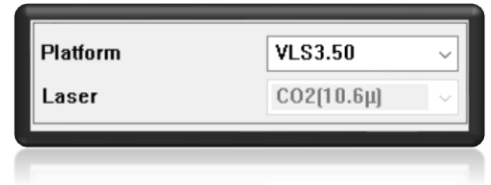


2- Select Import, another window will open, and you can now choose your DXF file to be imported.

3- When you have chosen your file, a settings screen will be opened, which allows us to define how we would like to import the file. Choose the setting relevant for the Units section, most likely to be "1 unit = 1 mm"



- 4- Click on edit then ensure your laser system in the top right-hand corner otherwise select the correct system in the dropdown box.
- 5- Choose your relevant settings, either through the materials database or manual control.
- 6- Select Apply and Ok, then Ok again, the system will now process the file.
- 7- The preview may or may not appear in the window, that is ok, you can now hit select in the top right-hand corner.
- 8- The processed file will now be shown in the Viewer tab of the UCP. You may now follow normal practice to run the file through your Universal Laser System.



IMPORTING A PDF

- 1- Follow steps 1 and 2 listed above, though instead of choosing a DXF, we will now choose a PDF. The screen to the right will appear.
- 2- Depending on the original PDF, you should select the box to treat all strokes/lines in your file as vectors. We recommend selecting this option though it is not required depending on your project.
- 3- Click on edit then ensure your laser system in the top right-hand corner otherwise select the correct system in the dropdown box.
- 4- Choose your relevant settings, either through the materials database or manual control.
- 5- Select Apply and Ok, then Ok again, the system will now process the file.
- 6- The preview may or may not appear in the window, that is ok, you can now hit select in the top right-hand corner.
- 7- The processed file will now be shown in the Viewer tab of the UCP. You may now follow normal practice to run the file through your Universal Laser System.



CONTACT US

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