

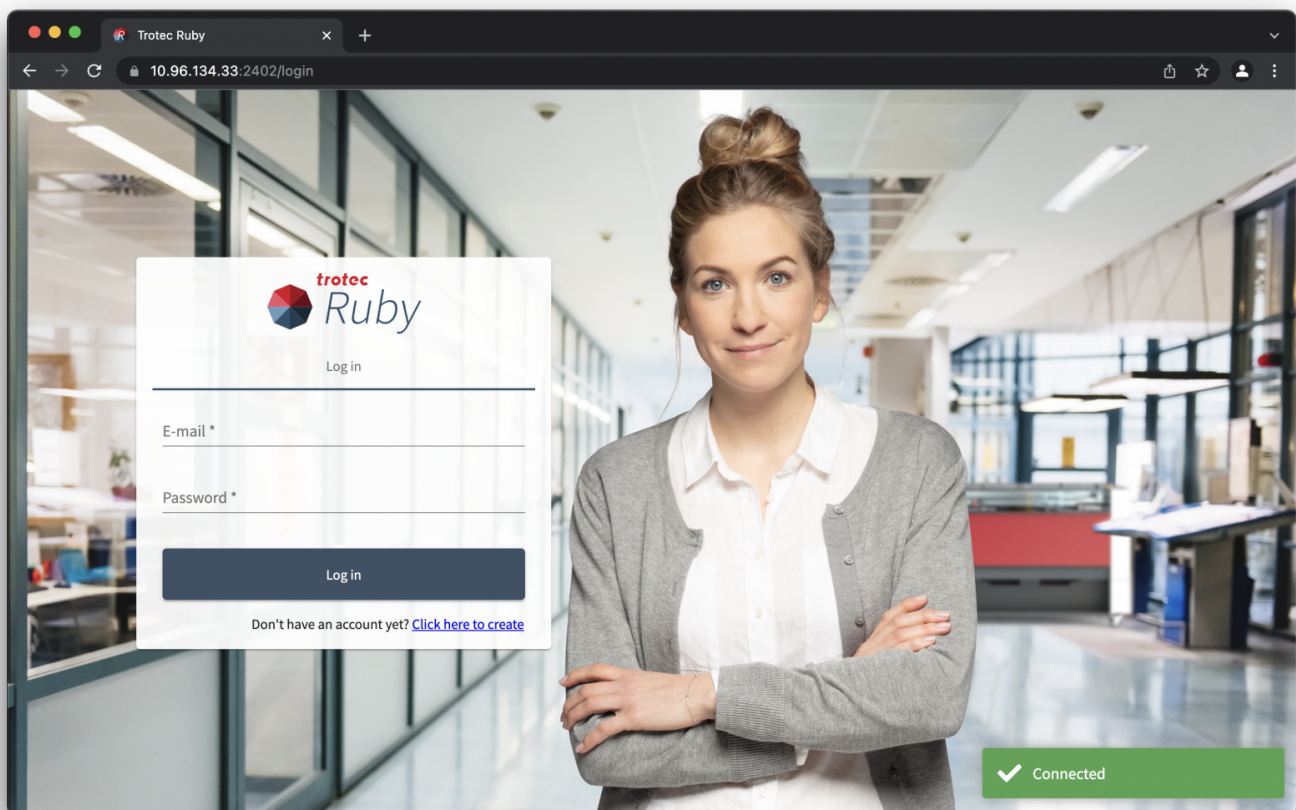
# Ruby: Introduction

This is the first of several pages that will guide you through how to use Trotec Ruby to prepare a design for laser cutting. Preparing files for laser cutting is relatively straight forward, and some simple projects can even be made using just the tools built into Ruby.

## Login

Trotec Ruby is only officially supported in Google Chrome at this time, to use the laser cutter after being inducted you will be provided with a username (email address) and password. You need to be on UAL wifi to access the software.

To access the login screen open the browser and go to <https://ruby-g6auhvm:2402/login>. If it doesn't work, please use the Chrome browser, click on '**Advanced,**' and then **proceed anyway**. If it still doesn't work after you've changed your browser, please speak to the technician.

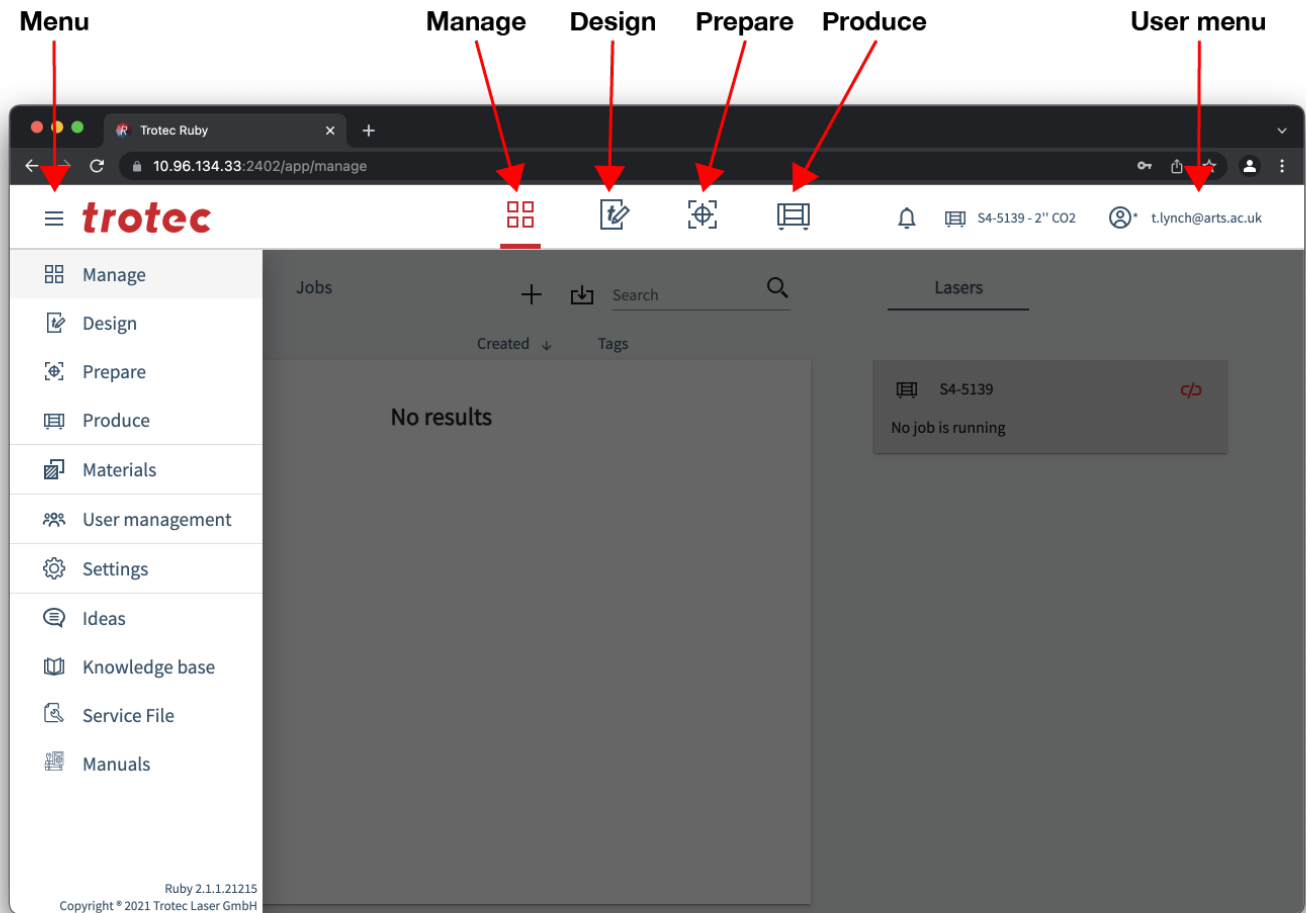


## Security Certificate

Before you can login and access the laser cutter you must install the security certificate to ensure that access to the web interface is not blocked by browser security requirements.

- Windows 10
- macOS

# Overview



## Top Bar

At a high level the way Ruby works is by stepping through each of the menu bar options from left to right:



**Manage** – This is where you can upload and manage your designs and jobs.



**Design** – The design screen is where you can make or edit designs, the typical workflow is to create the file in another program such as Adobe Illustrator and then send the design to the prepare screen.



**Prepare** – The prepare screen is where multiple designs can be combined into a single job on the laser bed.



**Produce** - The produce screen is where you can queue, reorder and view running jobs.

## Sidebar

Like many web applications Ruby has a side bar which is opened by clicking the hamburger menu to the left of the Trotec logo.

- **Manage, Design, Prepare and Produce** - These are repeated from the top bar.
- **Materials** - This is where you can view, create, edit and delete material and settings.
- **User management** - This is for administrators only, do not enter this area.
- **Settings** - This is for administrators only, do not enter this area.
- **Ideas** - This is where you can send suggestions to Trotec for improvements to Ruby.
- **Knowledge base** - This is where you can find help around using Ruby direct from Trotec.
- **Service File** - This is for administrators only, do not click this option.
- **Manuals** - This is where you can find the manual for all Trotec laser cutters.

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