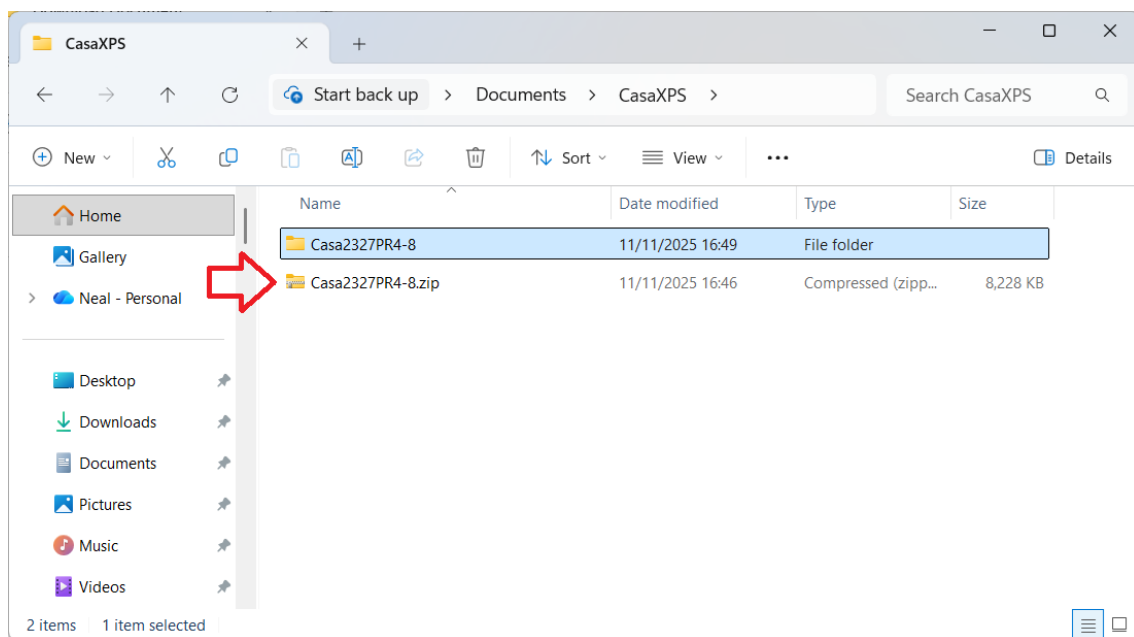# Installation and Getting Started with CasaXPS

Downloading CasaXPS

CasaXPS is downloaded from the Web in a zip file. The zip file includes the executable program file and also configuration files essential for the correct functioning of the program.

IMPORTANT: Place the unzipped folder containing CasaXPS and all the configuration files and folders in My Documents and not Program Files. CasaXPS must have read and write access to the directory containing CasaXPS.exe and all configuration files and directories therein.
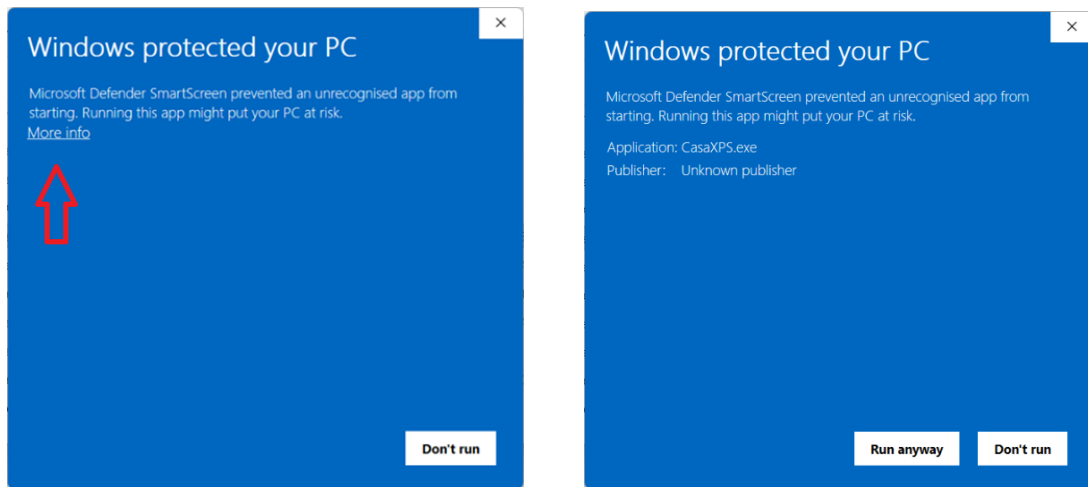
To prepare from the zip file CasaXPS for use, right-click the mouse button with the cursor over the zip file and select Extract All … menu option. A new folder is created that contains the executable and configuration files.
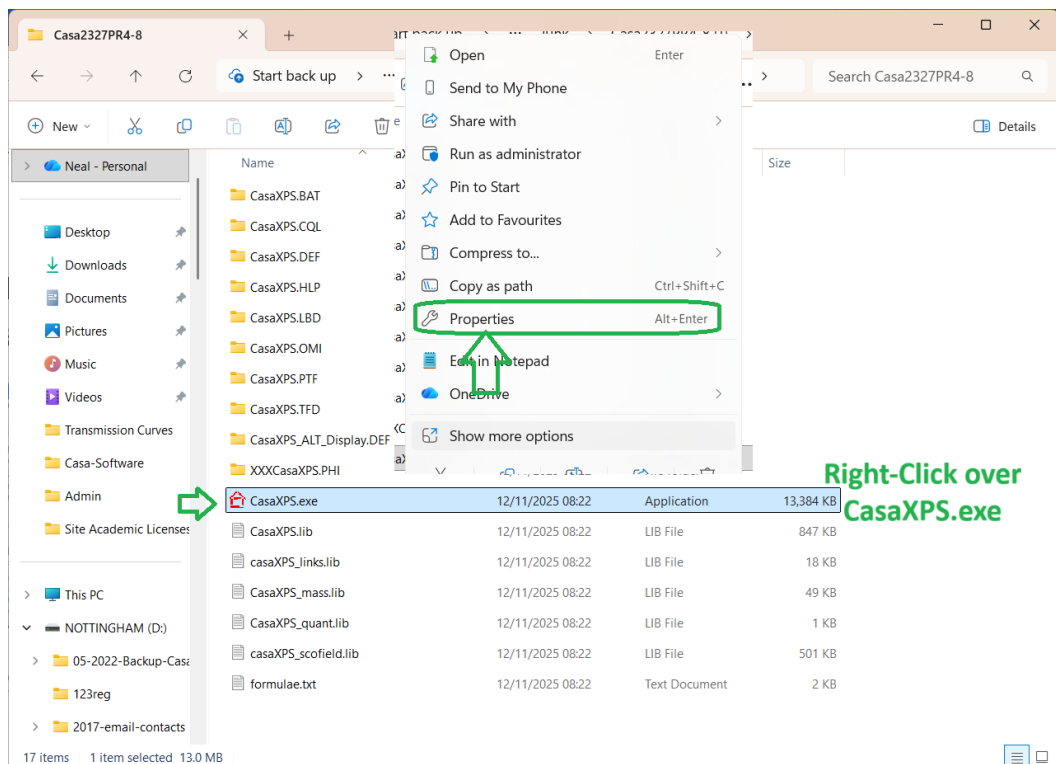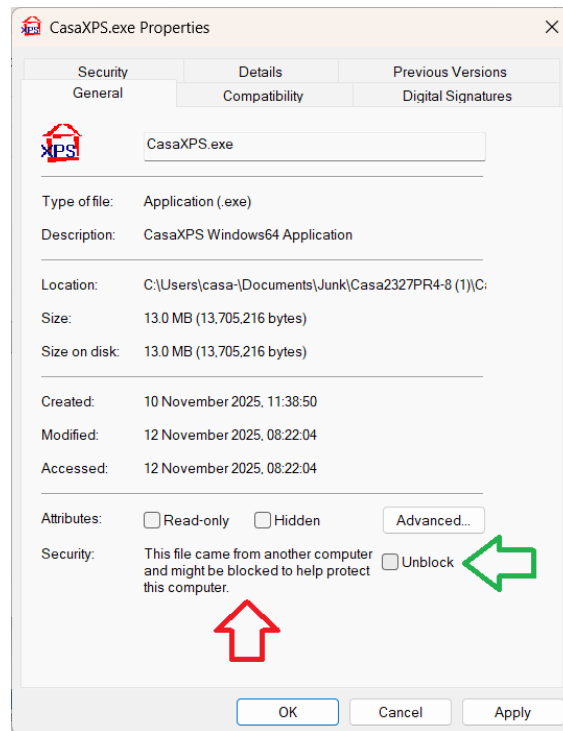

Preparing CasaXPS.exe for use on Windows PC

Your PC will recognise that the CasaXPS.exe file originates from a different PC and will therefore block the execution of CasaXPS.exe. To unblock CasaXPS.exe, there are two options. 1) When you attempt to run a blocked executable, a blue dialog window will warn you that the program file was not published as Windows expects publication, but offers an option labelled *More*

Info. When selected, the option labelled *More Info* will enable a button labelled *Run anyway*, which if available will unblock CasaXPS.exe and allow execution.

2) If *More Info* does not result in the display of the button labelled *Run anyway*, then another option is to bring up the Properties dialog for CasaXPS.exe and tick the tick-box labelled *Unblock*.
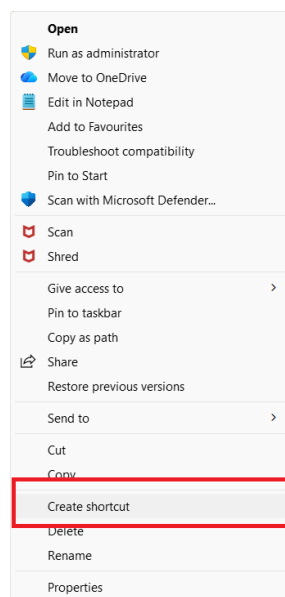
If neither of these ways to unblock CasaXPS.exe is available to you, then you will need to login as Administrator before the PC will allow these options to be performed successfully.

Create a Shortcut for your Desktop or Pin to Start

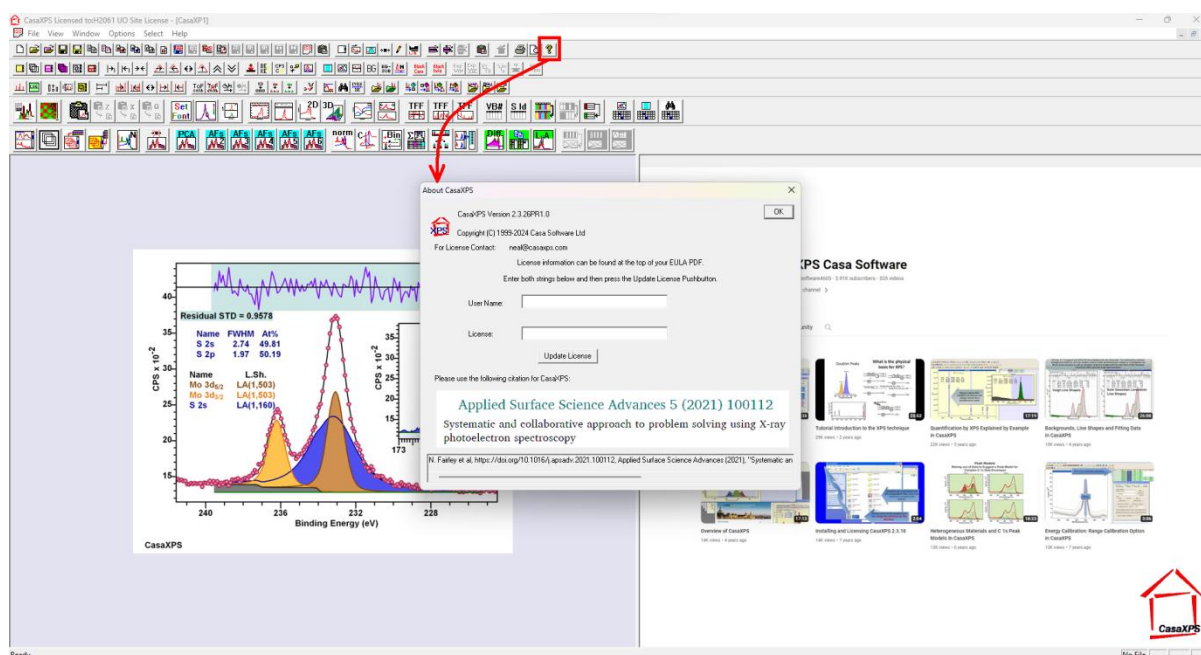**The CasaXPS.exe file must reside in the directory with the configuration files.** To place an icon for CasaXPS on the Desktop, a shortcut should be created. Drag the shortcut onto the Desktop.

Right-click the mouse with the cursor over CasaXPS.exe. A menu will appear that may include the option *Create shortcut*, however if the option to create a shortcut is not immediately available, on pressing the *Show More Options* menu item, the menu changes to include the *Create shortcut* option.
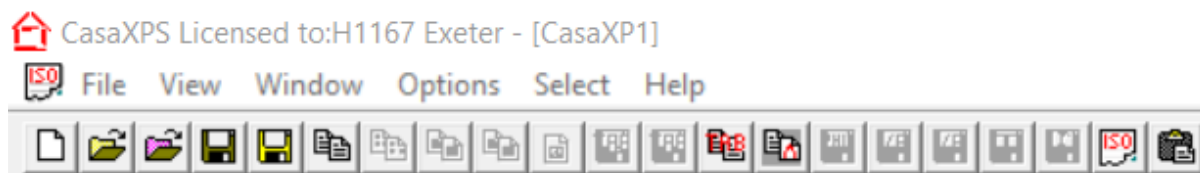
Licensing CasaXPS

The license information for CasaXPS appears at the top of the End User License Agreement (EULA). Two strings from the EULA must be copied and pasted exactly as given into the About Dialog of CasaXPS before pressing the Update License pushbutton.

Once the license information is accepted, the title bar of the CasaXPS main-window displays the Username string. Without a license, CasaXPS functions in demo mode only.

Trouble Shooting: If when you attempt to browse in CasaXPS for a file, but the file dialog window does not appear, then you will need to download the 64-bit version of CasaXPS. The Win32 version 2.3.26 is made available for use with older PCs running a 32-bit operating system.

Site Academic Licenses

A list of universities for which site academic licenses are available is listed on the CasaXPS web site. Current students and employees of these universities may apply by email to receive the appropriate EULA with license information. Any current student or employee of a university with an existing site academic license may license a PC for use with CasaXPS for the duration of their tenure at the University.

Using CasaXPS without a License

For students and employees of universities yet to obtain a site academic license, without a license CasaXPS will operate in demo mode.

The demo mode of CasaXPS will allow many features for the analysis of data, but will not permit the results to be saved to file. All the data conversion options are fully active in the demo version of CasaXPS. Quantification results are available in the demo version of CasaXPS through the Annotation dialog window under the Quantification property page. Tables of atomic concentrations can be placed over spectra displayed in the left-hand pane of CasaXPS windows. Spectra displayed in the left-hand pane can be copied via the clipboard for presentation elsewhere.