

ELGAR Library Manager V2.62

User Guide

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Due to a policy of continual product improvement, specification and features may be subject to change without notice. E&OE.

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1. INTRODUCING THE ELGAR LIBRARY MANAGER

The ELGAR Library Manager provides a single management window to which you can 'add-in' any of the various Midas Klark Teknik remote programming software applications that are installed on your laptop/PC. By opening multiple Add-Ins within ELGAR, you can work on settings for the various MIDAS and Klark Teknik devices (for example, console, equalisers etc.) associated with a show at the same time and save them all in a single show file. At your next session, opening just the one file recalls all the Add-Ins together, hence, the time you spend managing show files is minimised.

The management functions of ELGAR cover:

- File tools (create, open, close and save files)
- Access to Add-In software applications
- System configuration options (file defaults and port connections)

2. INSTALLING ELGAR

2.1. Minimum System Requirements

Operating System:	Windows 2000 or Windows XP.
Computer/Laptop:	Display resolution minimum 1024 X 768 pixels set at 96 DPI Pentium 3 500Mhz (or equivalent) 256MB RAM Minimum 20MB of free memory on hard drive
Software:	The following software must be installed prior to installing the ELGAR Library Manager: **Microsoft .NET Framework 1.1** available at http://microsoft.com/downloads/details.aspx?FamilyId=262D25E3-F589-4842-8157-034D1E7CF3A3&displaylang=en.

2.2. Software Installation

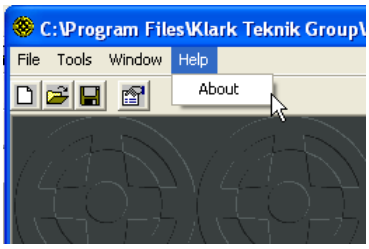
The ELGAR Library Manager is provided as an .exe file from the MIDAS website (www.midasconsoles.com) with an integral Set-up Wizard that guides you through the installation process on your laptop/PC.

Note We recommend that you save the .exe file to your desktop (or other holding folder) rather than opening the file while the Internet transfer is in progress. This will avoid the possibility of the integral Set-up Wizard interrupting the transfer, especially on slower Internet connections.

Once you have downloaded the .exe file, install it on your laptop/PC as follows:

1. Run the Elgar2_60.exe file. The Set-up Wizard should appear on screen within a few seconds.
2. Follow the on-screen instructions, using the preset defaults at each screen, that is, Destination Directory set to "C:\Program Files\Klark Teknik Group\ELGAR" and 'Create a desktop icon' selected. Note that the Wizard **Information** page details the latest improvements to the software; previous users may find this particularly useful.
3. When the installation is successfully completed, click Finish to exit the Wizard. An ELGAR Software icon should now be on your desktop.

The following sections provide an introductory overview and reference for the management tools provided by ELGAR. Contextual use of ELGAR is described as required in the User Guides for the associated Add-In software applications.

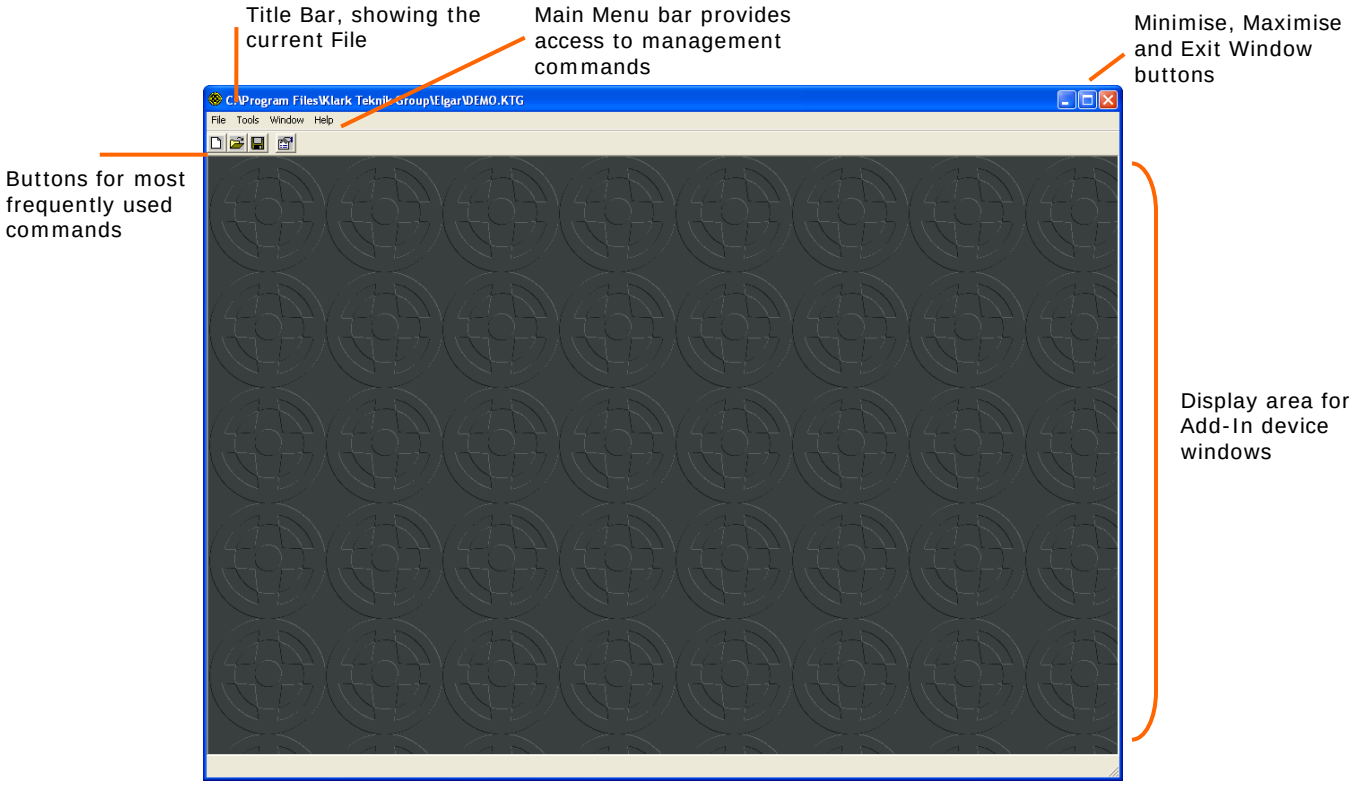


Quick reference information about the installed devices, their software versions and useful support contacts can be found under Help>About.

3. THE ELGAR WORKSPACE

Double click the ELGAR icon on your desktop to open ELGAR.

The key features of the workspace are shown below.



The ELGAR Main Menu bar contains four drop-down menus:

File	For managing the work files created with the Midas Klark Teknik Add-In devices, for example, Heritage 1000 Remote Control Software. This is described in Section 4.
Tools	For accessing your KTG Add-In devices, as described in Section 5, and changing the system configuration, as described in Sections 6 (file defaults) and 7 (port connections).
Window	For switching between the windows that are currently open in ELGAR, as described in Section 8.
Help	Provides version information.

Buttons are provided for the most frequently used commands, namely

 To create a new ELGAR work file.

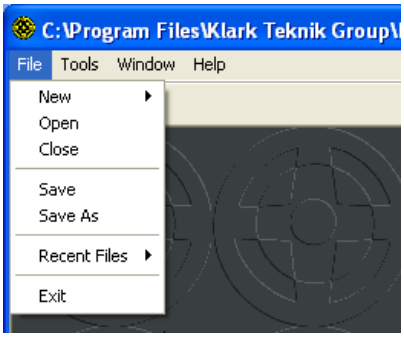
 To locate and open an existing file from your ELGAR Folder.

 To save recent changes to the current file.

 To open the System Configuration screen.

These commands are described in more detail as they arise in the following sections.

4. MANAGING FILES WITH ELGAR



File management commands are provided via the File menu. The commands are typical of those used in many popular software packages, enabling you to open, close, save files, list recent files etc. Files are saved with a ".KTG" extension.

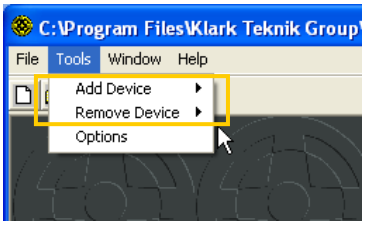
ELGAR's Default Directory: When opening or saving files, ELGAR automatically points you to the ELGAR folder that it created under the global Program Files directory on your C: drive (that is, C:\Program Files\Klark Teknik Group\ELGAR).

Automatic Backups: ELGAR automatically turns overwritten files into the latest Backups; these have a ".BAK" extension and are stored in the ELGAR folder in a Backup subfolder. To open a backup file, you must first rename it with a ".KTG" file extension.

Use the commands on the drop-down File menu as follows:

Choose...	To...
New > KT Group Library 	**Create a new 'blank' show file** to which you can add-in multiple devices. The file is initially named "Untitled". If a show file is already open, it is automatically closed with a prompt to save recent changes if necessary.
Open 	**Open a previously saved show file** from your KT Group Library. If a show file is already open, it is automatically closed with a prompt to save recent changes if necessary.
Close	**Close the current show file.** If you have made recent changes, you are prompted to save them first.
Save 	**Save the recent changes that you have made to the Add-Ins.** If the current show file is "Untitled" you will be pointed to Save As instead, so that you can enter a new file name.
Save As	**Save the open show file under a new file name**, so that the current file will still be available, for example, when using an existing file as a template for a new file.
Recent Files	**Quickly reopen a file you have worked on recently.** A list of the most recent files you have worked in appears when you move the cursor onto the Recent Files command. Click on the required file to open it. The number of recent files remembered by ELGAR can be changed in the System Configurations Options (see Section 6.); default is five files.
Exit	**Shut ELGAR down.** You are prompted to save any recent changes to the show file.

5. Adding / Removing Devices in ELGAR

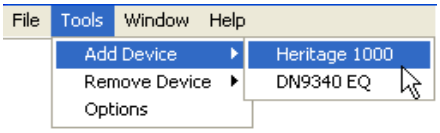


ELGAR allows you to open and easily manage a number of Add-In devices at a time, so that you can work concurrently on remotely programming settings for various Midas and Klark Teknik devices associated with a show.

The commands for adding and removing the devices to/from your current file are located on the Tools Menu (highlighted in diagram left).

Note The Add-In software must be previously installed into the C:\Program Files\Klark Teknik Group directory. ELGAR searches this directory at start-up. Add-Ins that are installed elsewhere will not be found automatically.

⏩ To open a new 'instance' of an Add-In device



1. Select Tools > Add Device to reveal a list of all the Add-Ins that have been installed in the default Klark Teknik Group directory.
2. Click on the required device.

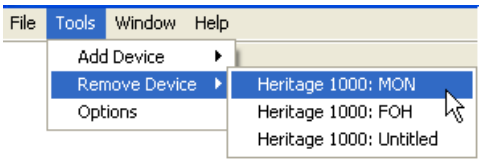
Once a device type has been selected, a pop-up window appears allowing the number of devices to be added.



3. Select the number of devices to be added from the drop down list.
4. When the appropriate number has been selected, click on OK.

A new instance of the Add-In device is opened as the active window in the foreground of the ELGAR workspace. Please refer to the User Guide of the particular Add-In Device for guidance on how to program settings within the Add-In window.

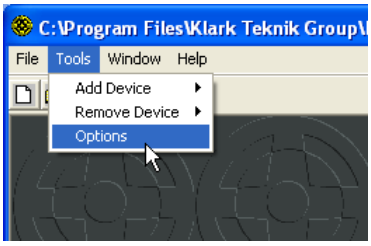
⏩ To remove an 'instance' of an Add-In device,



1. Select the Tools > Remove Device to reveal a list of all the device windows that are currently open in ELGAR.
2. Click on the required device to close its window.

6. Changing File Defaults

For saving and opening files etc., the ELGAR Library Manager defaults to the ELGAR and Backup folders that it created inside your Klark Teknik Group directory on installation. If you prefer to store your show files in different location (for example, in a concerts folder), you can tell ELGAR to point there instead. You can also choose whether to automatically open the last used file on start-up and how many files ELGAR recalls in the Recent Files list (File > Recent files).



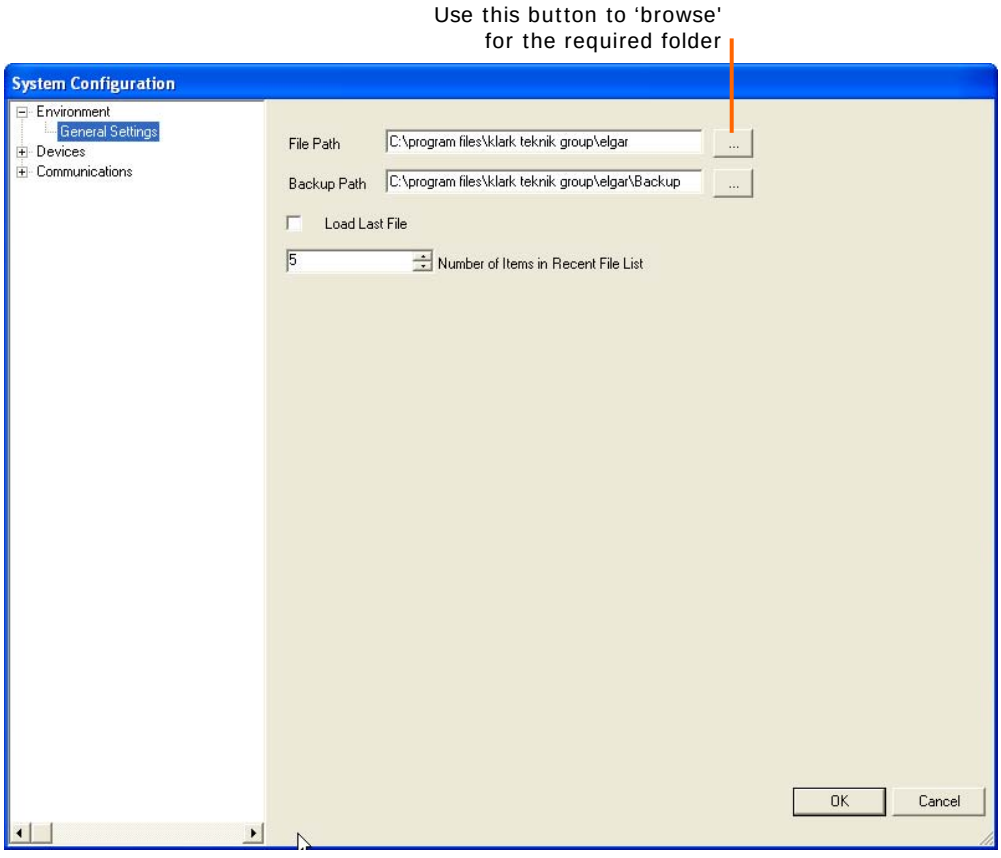
File default paths, number of items on the Recent Files list and port connections for ELGAR are set via the System Configuration options screen that is accessed from the Tools menu (left).

Shortcut!
Opens the System Configuration screen

⏩ To view the file defaults

1. Select Tools > Options to open the System Configuration screen.
2. Click on [+] to expand the Environment category (if not already expanded).
3. Select General Settings.

For General Settings, the System Configuration screen appears as shown below.



⏩ To change where files are saved by default

- Type in the full File Path of the folder in which you prefer to store your KTG files.

⏩ To change where backups are stored by default

- Type in the full Backup Path of the folder in which you prefer to store your KTG files.

If you don't know the required folder location

1. Use the ... button to open the Browse For Folder window.
2. Scroll through the computer directory to locate the required folder.
3. Highlight the folder and click OK to automatically insert its location in the field.

To set ELGAR to automatically re-open your last open file at start up

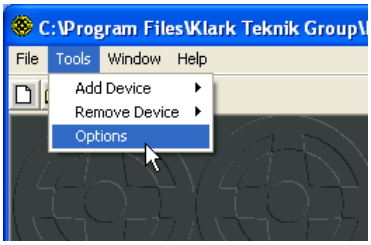
- Tick Load Last File.

To change the number of files in the Recent File List (File menu)

- Use the scroll bars to select a number between 1 and 9; default is "5".

7. Configuring Port Connections to Add-In Devices

ELGAR Update *Previously, ELGAR allowed each Add-In device to choose its own communication setting; the new version exerts tighter controls to ensure different device types are not configured to the same port. The ELGAR Communications Manager will be expanded to accommodate future communications protocols as they arise.*



Connections between the Add-In devices and their physical counterparts (that is, Com Ports, IP addresses etc) are set in the System Configuration, under the Communications, Routing options.

Shortcut!
Opens the System Configuration screen

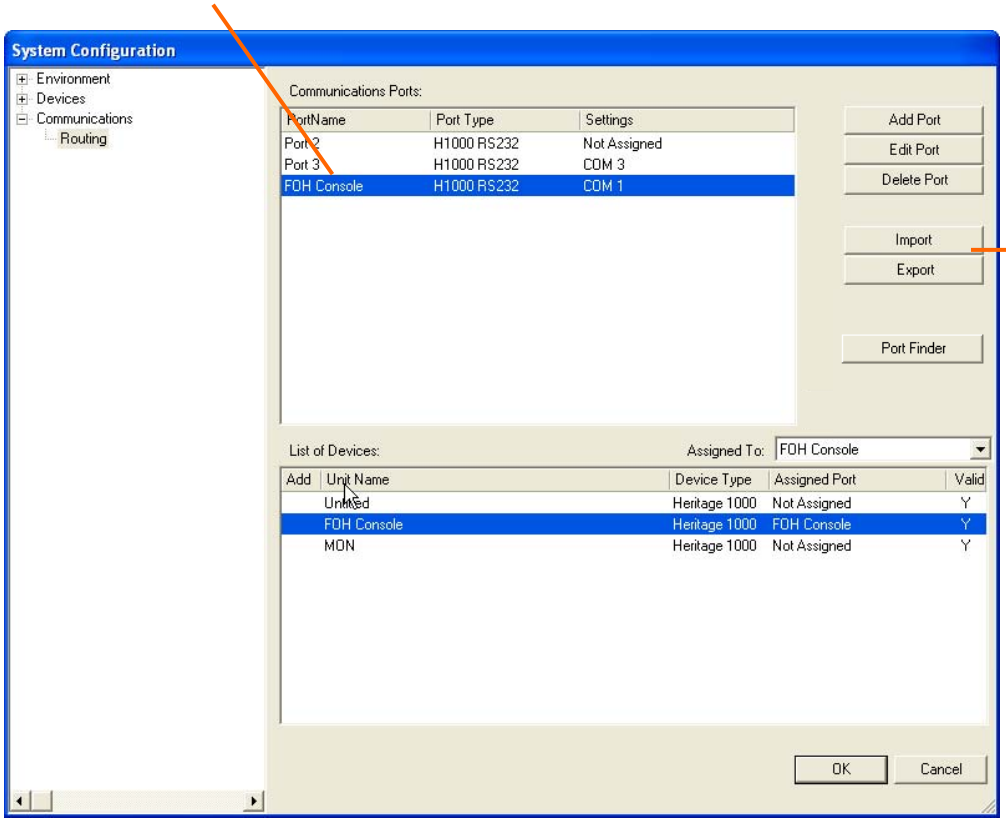
To view the Communications, Routing options

1. Select Tools > Options to open the System Configuration screen.
2. Click on the [+] to expand the Communications category.
3. Select Routing.

The Routing options are presented in the System Configuration screen as shown below. Currently configured communication ports are detailed in the upper part of right-hand panel, while currently open Add-In devices are detailed in the lower part.

Ports can be named to suit your needs. Once configured, any one of the Add-Ins from the List of Devices may be assigned to the port. If you have more devices than available ports (ELGAR queries port availability at start-up), the extra devices are left 'Not Assigned'.

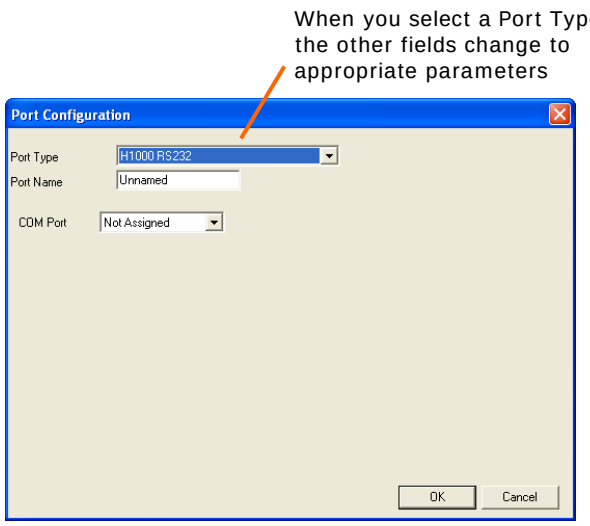
Ports can be named to, for example, match the device



Configs can be saved and recalled

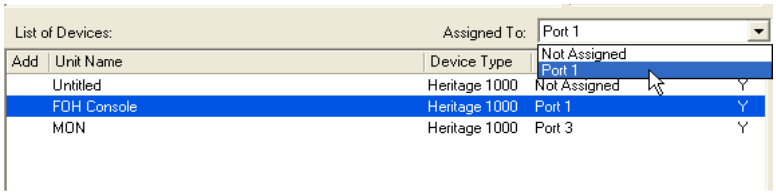
To add a new port

1. Click Add Port to open the Port Configuration screen (shown right).
2. Open the Port Type drop down list and select the type of device that will use this Port. The configuration fields change to reflect the parameters of the chosen type.
3. Type in a Port Name to suit your preferred naming convention.
4. Specify the remaining parameters, as appropriate to the port type, for example, IP Address or COM Port.
5. Click OK to confirm the settings. The port details are now visible in the Communications Ports list.



To assign the port to a Device

1. Highlight the Add-In in the List of Devices to which you wish to assign the port.
2. Open the drop down list to the right of the List and select an available Port.



The List of Devices is updated. Note that only ports that are not currently assigned are shown in the drop down list.

To change a port configuration

1. Click on the required connection in the Communications Ports list so that it is highlighted.
2. Choose Edit Port to open the current details in the Port Configuration screen for editing.
3. Change the details as necessary and click OK.

The configuration is updated in the Communications Ports list, and any change to the Port Name is automatically shown in the List of Devices.

To remove a port configuration

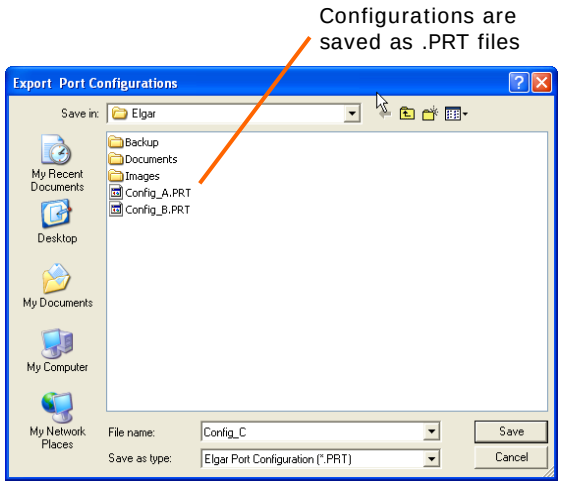
1. Click on the required connection in the Communications Ports list so that it is highlighted.
2. Choose Delete Port. ELGAR prompts you for confirmation of the deletion, reminding you that any devices connected to the port will be unassigned.
3. Click Yes to confirm or No to cancel.

The configuration is removed from Communications Ports list and, if relevant, the List of Devices is updated to show the previously connected device as 'Not Assigned'.

Re-using Port Configurations

To enable typical configurations to be quickly set up, the Communications Ports list can be exported to a file and imported again in future sessions. If there are less Port resources available when the file is imported, then the port will be flagged as a missing resource and the previously assigned device will be marked as Not Assigned.

To save the current port configurations to file



1. Click Export to open the Export Port Configurations screen. By default, this accesses your ELGAR folder.
2. If required, expand the directory tree by double clicking folder levels until you reach the folder in which you prefer to store configurations.
3. Type in a File name.
4. Click Save.

A configuration file is created with a ".PRT" extension.

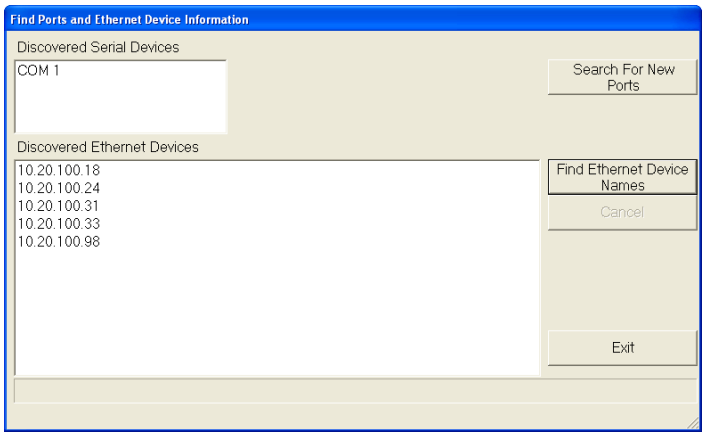
To import previously saved port configurations

1. Click on Import to look up your ELGAR folder.
2. Type in the required File name with ".PRT" extension or locate and select the file in the directory tree.
3. Click Open.

The Communications Ports list is overwritten with the new configuration. It the currently available Port resources do not match the imported configuration, the missing resources are flagged and the respective add-in devices are marked as 'Not Assigned'

If you make physical changes to the port connections on your system while using ELGAR, always reset/initialise the ports as follows:

1. Click Port Finder; the Find Ports and Ethernet Device Information window appears (see below).



2. Click Search For New Ports.
3. Click Yes to confirm or No to cancel.
4. After search has finished, "Finished" will be displayed in bottom left-hand of window. Press Exit to exit window.

ELGAR queries the operating system and incorporates the latest port information.

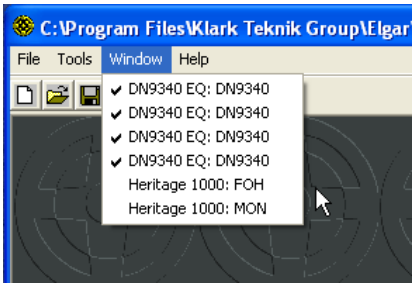
To find Ethernet device names

1. Click Port Finder; the Find Ports and Ethernet Device Information window appears (see previous diagram).
2. Click Find Ethernet Device Names.
3. Click Yes to confirm or No to cancel.
4. After search has finished, “Finished” will be displayed in bottom left-hand of window. Press Exit to exit window.

When confirmed, the next opening of an Ethernet port for editing will reveal that the list will show the device name or Ethernet address.

8. MANAGING ADD-IN WINDOWS

The ELGAR Library Manager is designed to enable you to concurrently work with multiple Add-In devices and save the settings for all of them in a single .KTG file. Generally, however, you will only want to have one or two of the Add-In devices visible in the ELGAR workspace, while the others are hidden. Hiding/Showing Add-In devices is managed via the Windows options on the ELGAR Main Menu bar.



Clicking on the Window menu opens a list of all the Add-In devices that are currently active within ELGAR. The list shows both the type of each device and the name you have assigned it.

To hide/unhide an Add-In device

1. Chose Window from the Main Menu to open a list of all the Add-In devices associated with the file that you are currently editing in ELGAR. The list details both the type of device and the name that you have assigned it.
2. Click on an Add-In device to toggle it between being visible (ticked) or hidden (not ticked).

Ticked devices are currently visible either as a full or minimised window. Devices that are not ticked are completely hidden from view.

[--] and [X] may also be used to minimise and hide the window, respectively.

Note Always review the Add-In list when you first re-open a show file, so that you are aware of the hidden Add-Ins.