

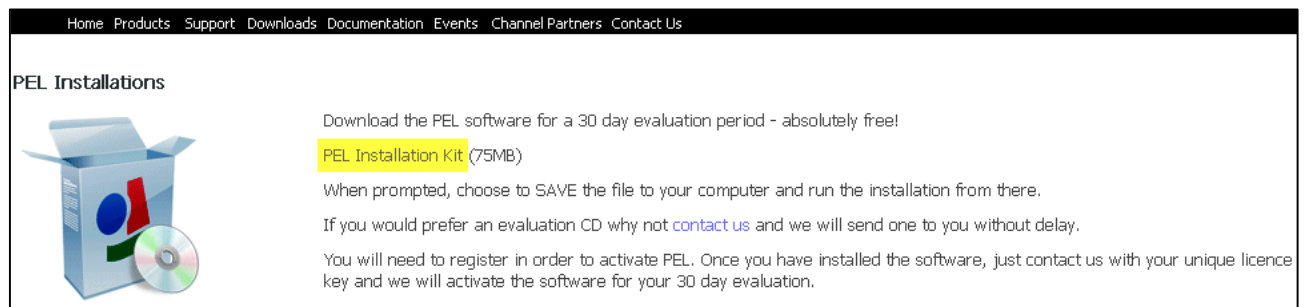
1. PC System Requirements

Ensure that your PC has the following before attempting to install the software.

- 1.1 Microsoft Windows XP, Microsoft Windows Vista or Microsoft Windows 7.
- 1.2 A maximum of 200MB of free disk space is required.
- 1.3 For VisualAdrian, VisualFlonet & VisualPiper, Microsoft Office Visio 2003 or higher with the Macro Security set to Medium.

2. Installing the software

- 2.1 You must have **Administration** privileges to install the software.
- 2.2 Close any applications you have running before installing PEL.
- 2.3 The PEL Installation Kit can be accessed on the PEL website, <http://www.pelsoftware.com/downloads/pelinstall.asp>.
- 2.4 Click on the PEL Installation Kit on the Downloads | Installation page.

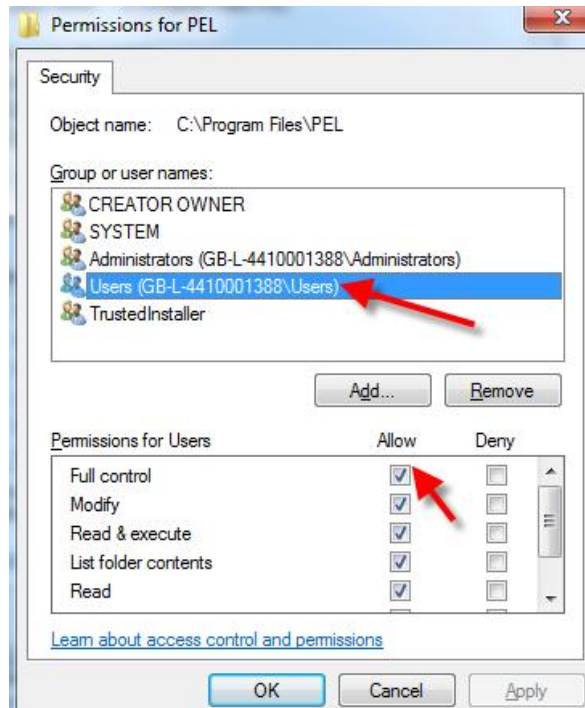


- 2.5 If running Microsoft Windows XP, select the **RUN** option followed by the **Complete PEL Installation option** which will take you through the self-explanatory installation procedure. Go to Step 3.
- 2.6 If running Microsoft Windows 7 or Vista:

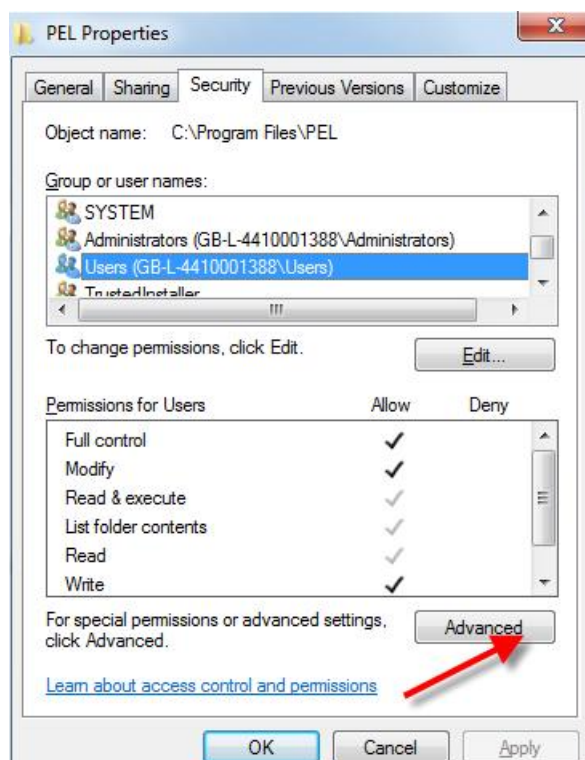
You must be logged on as an 'Administrator' before following steps below:

- i. **Download the installation program**
Select the save option and download the file to any directory.
- ii. **Run the installation program using the "Run As Administrator" option:**
In Windows Explorer, navigate to the downloaded PEL installation program, e.g. Setup-PEL19.4.exe, right-click on it and select "Run as administrator", and follow the self-explanatory installation procedure.
- iii. **Grant users "Full control" permissions in the PEL program folder:**
 - In Windows Explorer, navigate to the folder in which PEL was installed, e.g. C:\Program Files\PEL. Right-click on the PEL folder, select "Properties" from the pop-up menu and click on the "Security" tab of the form that appears.

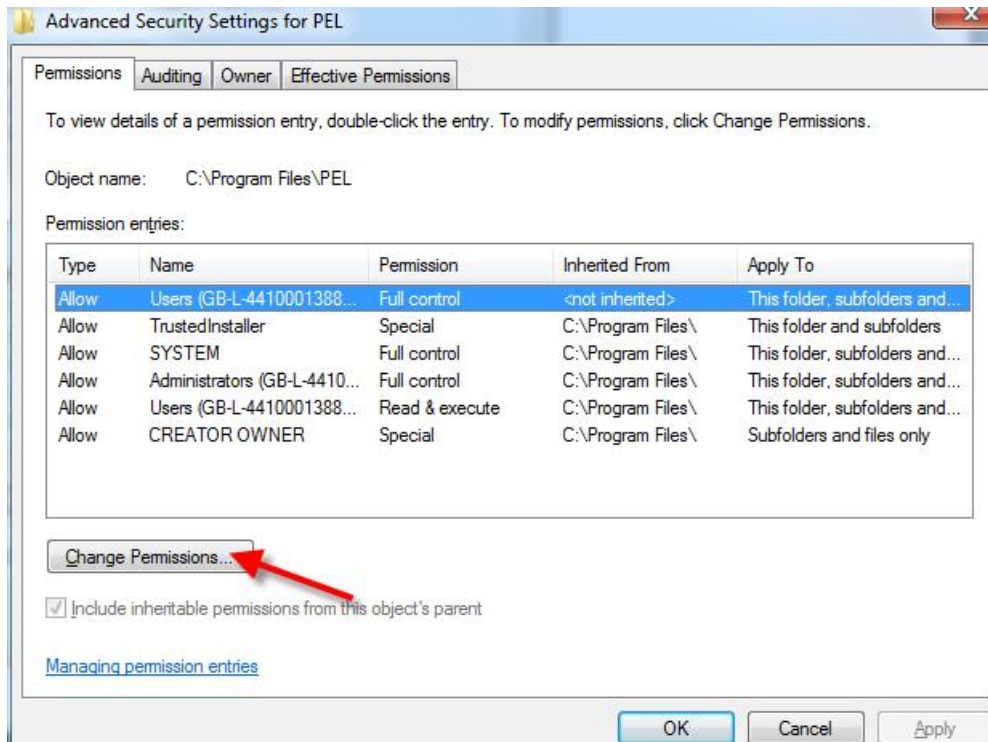
- Change permissions by pressing "Edit". On the 'Permissions for PEL' dialog box, in the list of Group or user names select the "Users" Group (not a named user) and in the box below click the box in the "Allow" column for "Full control". This also ticks other boxes as below:



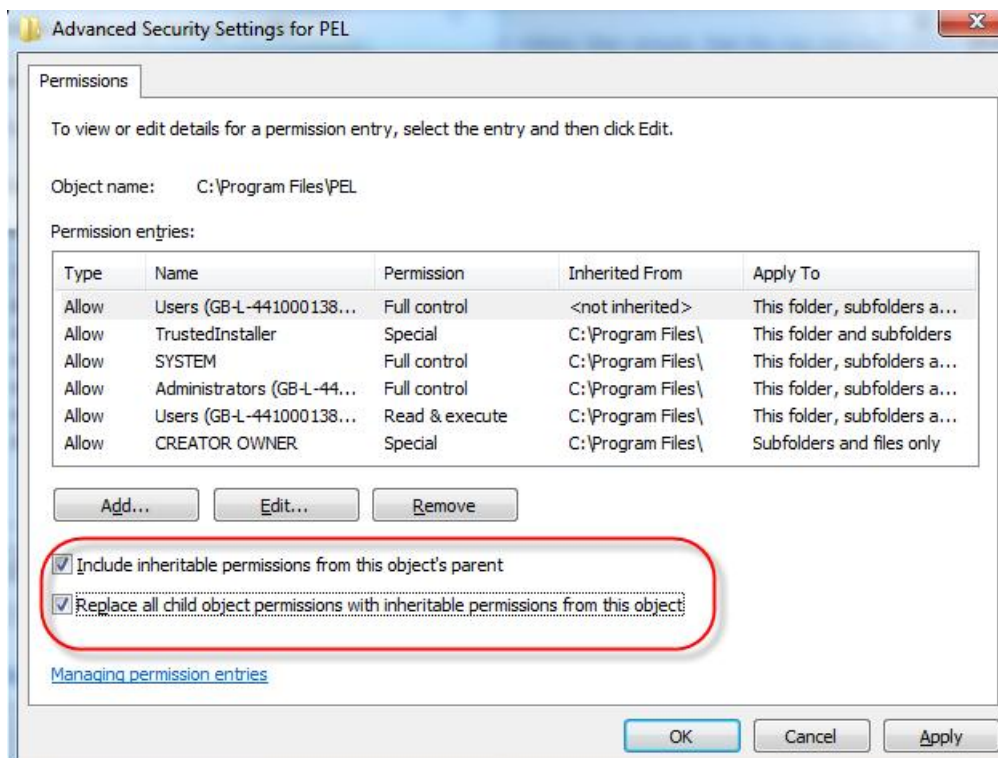
- Press OK to return to the 'PEL Properties' dialog box then select the 'Advanced' button:



- Select the 'Change Permissions' button on the 'Advanced Security Settings for PEL' dialog box:



- Select 'Users' Group from list of Permission entries then ensure that the two tick box options below are ticked:



- Select the 'Apply' button followed by 'OK' button.

3. Obtaining a PEL Licence

3.1 Run the PEL Licence Manager program:

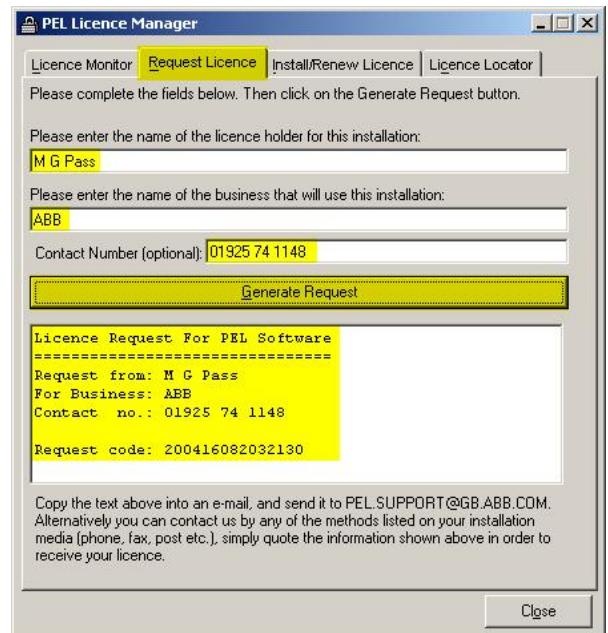
- Click the tab **Request Licence**
- Enter your Name
- Enter your Company Name
- Enter your Contact Telephone Number
- Click the **Generate Request** button.

This will generate a licence request code.

NB: If running Windows 7 the Licence Manager must be ran using the "Run As Administrator" option.

3.2 E-mail, fax or telephone this code to PEL Support Services using the contact information shown at the end of this procedure.

A Licence file (PEL.LIC) will be sent to you normally within 24 hours.



PEL Licence Manager

Licence Monitor | **Request Licence** | Install/Renew Licence | Licence Locator

Please complete the fields below. Then click on the Generate Request button.

Please enter the name of the licence holder for this installation:
M G Pass

Please enter the name of the business that will use this installation:
ABB

Contact Number (optional): 01925 74 1148

Generate Request

Licence Request For PEL Software
=====

Request from: M G Pass
For Business: ABB
Contact no.: 01925 74 1148

Request code: 200416082032130

Copy the text above into an e-mail, and send it to PEL.SUPPORT@GB.ABB.COM. Alternatively you can contact us by any of the methods listed on your installation media (phone, fax, post etc.), simply quote the information shown above in order to receive your licence.

Close

4. Installing the PEL Licence file

4.1 When you receive your PEL licence, save it to a temporary location on your PC.

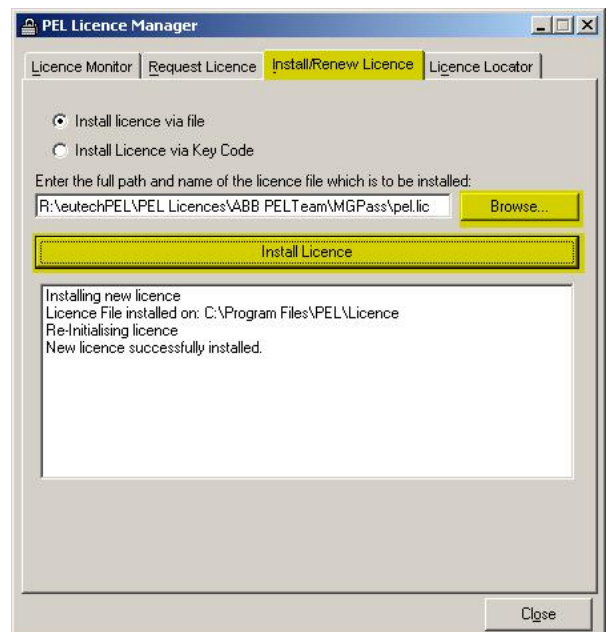
4.2 Click **Start | Programs | PEL | Licence Manager** to launch the PEL Licence Manager.

NB: If running Windows 7 the Licence Manager must be ran using the "Run As Administrator" option.

4.3 Click the tab **Install/Renew Licence**

4.4 Click the **Browse** button to locate the **PEL.LIC** file.

4.5 Click the **Install Licence** button.



PEL Licence Manager

Licence Monitor | Request Licence | **Install/Renew Licence** | Licence Locator

Install licence via file
 Install Licence via Key Code

Enter the full path and name of the licence file which is to be installed:
R:\eutechPEL\PEL Licences\ABB PEL team\MGPass\pel.lic **Browse...**

Install Licence

Installing new licence
Licence File installed on: C:\Program Files\PEL\Licence
Re-Initialising licence
New licence successfully installed.

Close

This completes the installation procedure if you are installing on a Standalone PC. If you are installing PEL onto a Network please read Steps 5-7.

5. Notes for System Administrators

- 5.1 It is unnecessary to reboot if requested to do so.
- 5.2 At the end of the software installation, the location of PEL folder is recorded in one of the PEL configuration files. If PEL is subsequently moved or if users have different letters for their mapping to the network drive (see below) then some PEL applications will not function.
- 5.3 Ensure that the PEL folder and sub-folders are set to **Read** and **Execute** for all users of the software except for the Licence folder, which should be set to **Read**, **Write** and **Execute** for both the folder and files it contains.
- 5.4 If you have installed the software from a local PC and you intend to uninstall PEL from that PC, be certain to disconnect the network drive before you uninstall PEL. Failure to do so will result in PEL being uninstalled from the **server** as well as the local PC.
- 5.5 Ensure that DCOM (Distributed COM) is enabled on each PC that is to run PEL.
- 5.6 On **Microsoft Windows Vista** with User Account Control enabled (the default) & **Microsoft Windows 7** the Licence Manager must be run with "Run as Administrator" option (even if logged in with administrator privileges) so that registry and file updates are not implemented in a user-specific "virtual" location.

6. Client installation of PEL

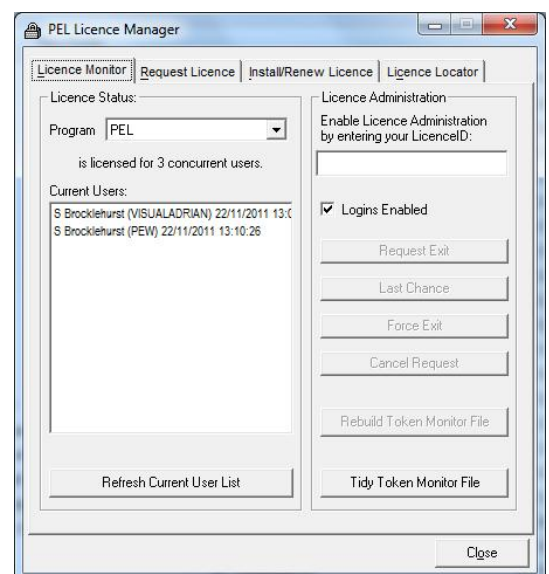
- 6.1 You must have **Administration** privileges to install the Client software.
- 6.2 Each client requires a network drive mapped with an identical letter to the shared server location where the PEL software has been installed, e.g. **P:** set to **\\GBBRHA01\Software**.
- 6.3 Close any applications that are running before installing PEL.
- 6.4 Go to the www.pelsoftware.com/downloads/pelupdates.asp and to the 'Network Installations Only' section. Follow the steps to download the ClientSetup.
- 6.5 On installation enter a meaningful **User Name** when prompted. This will enable the user to be identified easily in the PEL Monitor file (see below).
- 6.6 When requested for the destination of the software, click the **Browse** button and select the **TARGET** area where the software was installed, (e.g. **P:\PEL**) Do not select any of the subfolders under the PEL folder.
- 6.7 Reboot the Client PC if requested to do so.

7. PEL Licence Manager Monitor Options

- 7.1 Run the PEL Licence Manager and select the tab **Licence Monitor**.

The current users of the programs are listed under Licence Status.

- 7.2 To remove any users who have crashed from a program, click the **Tidy Token Monitor File** button.
- 7.3 To use the Licence Administration options, you will need to enter a LicenceID, which is **PEL001**.



This program is developed, maintained and supported by PEL Support Services, ABB. We run a Hotline telephone, email, fax, and Internet Help service to answer any queries about the PEL products.

Please send to us any suggestions how you consider we could improve PEL and our service. You can contact us by any of the following routes:

E-mail:	pel.support@gb.abb.com	Post:	PEL Support Services
Telephone:	+44 (0)1925 74 1126		ABB Ltd
Fax:	+44 (0)1925 74 1265		Daresbury Park, Daresbury
Website	www.pelsoftware.com		Warrington, Cheshire, WA4 4BT