

## Using KEP add on drivers with EasyBuilder Setup Software

EasyBuilder version 2.0.2 and later supports add on drivers. These are drivers developed by KEP for special applications and extended support over and above the list of Standard PLC drivers given in manual.

### Steps to Activate a Driver

1. Create a subdirectory under the EasyBuilder main directory named drivers. If the directory already exists then there is no need to create a second directory.
2. Copy the driver file in to the drivers directory. Driver files end with the \*.pds extension.
3. Start EasyBuilder and go to the System Parameters, PLC tab. The new driver should be listed along with all of the standard drivers. Drivers are listed in alphabetical order.

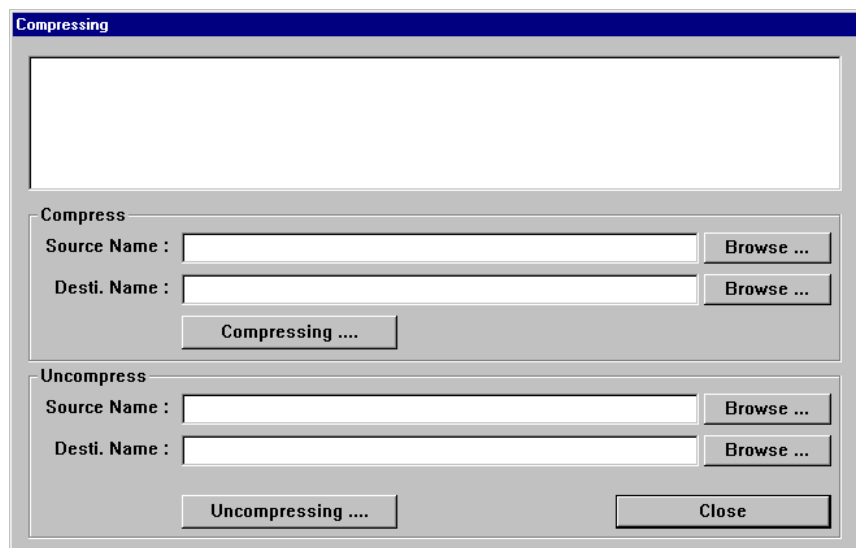
### Steps for upgrading an existing driver

1. Delete the old driver from the “drivers” subdirectory under the EasyBuilder.
2. Copy the new driver file in to the “drivers” directory.
3. Start EasyBuilder and go to the System Parameters, PLC tab. The new driver should be listed along with all of the standard drivers. Drivers are listed in alphabetical order.

Refer to the reference documentation provided with the driver. The reference sheet will show communications parameters, cable wiring, Device Types and allowable Device Addresses for creating a project with that driver.

Also include with some driver packages is a compressed EasyBuilder Project that demonstrates the use of the driver.

Project compression is an easy way to archive a project with its libraries. To access the compression utility all projects must be closed. When all projects are closed a reduced menu bar is displayed. The Tool Menu shows two options: **Compress ...** and **Decompile ...**. Select the **Compress ...** menu item to Compress/Uncompress a project along with all of the libraries used in that project. The extension used for compressed files is \*.cmp.



Enter the project's name in the **Source Name** field or click **Browse ...** to search for the project to Uncompress. The Destination name is automatically assigned. If you would like a different name for the Uncompressed project, enter it in the **Desti. Name** field. The extension used for project files is **\*.epj**.

Press the **Uncompressing....** Button to uncompress the project. Press the **Close** button when done.