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Helpsheet

Software

GDSLAB

Updating to a newer version

1 Introduction

This helpsheet is designed as a guide when upgrading from a current version of GDSLAB to a newer version.

2 Backup Customer Settings

2.1 Save Communication Settings

Before you uninstalling GDSLAB, please run GDSLAB, load the stations you are using, and then click on the managements tab icon on the left hand side, and open the GDS Object Display. Proceed by clicking on the items in the centre of the GDSLAB Object Display, and note down the comm port number or IEEE address and all other communication parameters for each device. This will aid you in getting the settings correct when you reinstall.

2.2 Backup .ini Files

Make a backup of the initialisation files found in the C:\GDSLAB directory (the files with the extension .ini) before uninstalling GDSLAB, and then if necessary copy these original files back into the same directory after the new installation.

2.3 Backup Calibration Files

Make a backup of the calibration files directory called C:\GDSLAB\Calibration Files\ before uninstalling GDSLAB. This original calibration data will need to be copied back into the same directory after the new installation to retain all current transducer calibration settings. The new version of GDSLAB will overwrite the standard calibration files (eg trxdncer1.cal) when it reinstalls, however it will not touch any calibration files created by the user. To make sure you restore all old calibration settings copy back all the backed up .cal files to the C:\GDSLAB\Calibration Files\ directory.

3 Uninstall Software

To uninstall the GDSLAB software, click on the "START" button in Windows, then navigate to the "CONTROL PANEL". In the control panel select the "ADD/REMOVE PROGRAMS" icon if using Windows XP and the "PROGRAMS AND FEATURES" icon if using Windows Vista.

Uninstall the GDSLAB Kernel and all test modules that are currently installed on your computer. There is no need to uninstall the HASP software unless you are changing the dongle used on the PC (each has a unique serial number).

4 Download and Install the Latest Version

Download the latest version of GDSLAB from the following link:

<http://www.gdsinstruments.com/software/>

Download and install the following components:

GDSLAB Kernel (Main Program Set up)

All necessary test modules

HASP Install (only install this if you uninstalled it in previous step)

Click on each of the links in turn and select Run to install that component. If you are going to install GDSLAB on another computer select Save. If saved the downloaded component can then be installed by running the downloaded .exe file.

5 Custom Settings

The previously backed up initialisation (.ini) and calibration files (.cal) will now need to be copied and pasted back into their respective directories. Copy the .ini files into the root directory of GDSLAB (C:\GDSLAB\), and copy the calibration files to the C:\GDSLAB\Calibration Files\ folder. You should now be able to run GDSLAB as normal.

NOTE: The new installation should have created new versions of the default calibration files and so you may be prompted, when copying and pasting them back into their original location, to override the existing files. This is recommended so that any user-defined calibration files will still be available to use.