

## How to Convert a Workbench Worksheet Tied to StrawberryTree hardware to a DASYS Lab Worksheet Tied to instruNet hardware

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Workbench software and DASYS Lab software are identical executable binary files. The only differences are the serial numbers, the installation procedures, and some of the naming conventions. To convert a Workbench worksheet that is tied to StrawberryTree hardware to a DASYS Lab worksheet tied to instruNet hardware, one must:

- \* Run Workbench software.
- \* Copy the Workbench .wbw worksheet file tied to StrawberryTree hardware, so you have a back up of the original.
- \* Open the Workbench .wbw worksheet tied to StrawberryTree hardware.
- \* Remove all icons tied to StrawberryTree hardware (analog in, analog out, etc) and all Setpoint icons, and replace them with dummy place holder icons.
- \* Save the modified worksheet and exit Workbench.
- \* Duplicate the .wbw file, and rename it with a .dsb extension
- \* Install the instruNet hardware and software, and verify that it is installed correctly by running the instruNet World software.
- \* Install DASYS Lab >= 5.01 onto your computer using a serial number that enables the instruNet icons. instruNet is implemented as regular DASYS Lab icons, as opposed to a traditional DASYS Lab/Workbench "driver". Select "Demo" driver when doing the installation. Both Workbench and DASYS Lab software can be installed on the computer at one time. They are like 2 programs to the computer (e.g. like Word and Excel), however, they cannot both run at the same time.
- \* From within DASYS Lab, open the modified .dsb worksheet file.
- \* Replace the placeholder icons with instruNet hardware icons(analog in, analog out, etc).
- \* Save the new .dsb worksheet and then run.