

Digitizing Directly to an Excel spreadsheet

Application Note #202, 7/7/2003

If you want to learn how to digitize in instruNet World, and then save a text file to be loaded by a spreadsheet program, post-acquisition, please refer to instruNet User's Manual Appendix III. If you want to digitize into a spreadsheet, while data is being acquired, please consider the Direct To Excel program, described here. Note that Direct To Excel requires that an iW+ license be installed on your computer. To run Direct To Excel, please proceed with the following steps:

* In order to run Direct To Excel, All of the following must be installed on your computer. If this is not the case, please proceed to the next section.

- + Windows Excel version 8.0 or above (i.e. Microsoft Office 97 or above)
- + Windows OS >= 98 (not 95, not Macintosh)
- + Windows .Net Framework (which is included with the instruNet software, and is included automatically on Windows >= XP computers)
- + instruNet software >= 2.0 (7/1/2003), available at www.instrunet.com/d
- + iW+ license (see www.instrunet.com/plus for details)

If you are not sure these requirements have been satisfied, try running the Direct To Excel program, as described below, and if it runs ok, then you are probably ok.

* Exit any currently running instruNet software and select under the Windows START menu: Programs / instruNet / Application Software / Direct To Excel / Direct To Excel.exe. This will run a program written in Visual Basic; the source code of which is currently installed on your hard disk. You are welcome to modify it.

* Press the Channels button, select 2 channels for digitizing (i.e. click in small rectangle after channel address, it will turn red), and close the instruNet Network window.

* Press the Start button and watch a new spreadsheet window appear and fill with instruNet data, as shown below. When finished, you can save or delete the Excel spreadsheet file.

* To learn more, please press the Help button.

* Close the Direct To Excel program by clicking in the upper right corner.

Known Issues

* If your Direct To Excel covers your valid data with zeros within the spreadsheet cells, or if you get a message that says "input string is invalid", please upgrade to instruNet