

ASCII Import Tool in ProfiSignal Software

Delphin Professional Measurement Systems

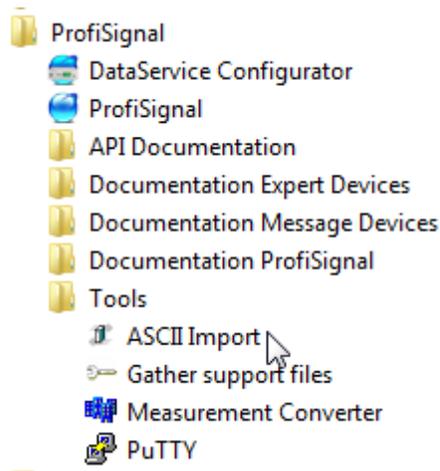
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Delphin's **ASCII import tool** can be used to convert a range of different texts, ASCII or *.csv based data types into *.hds format for use in Delphin ProfiSignal software. Measurement data from third-party equipment can also be imported. The only requirement is that each measurement data record includes a date/time stamp. The generated *.hds files can then undergo full analysis in ProfiSignal. [CAS DataLoggers](#) is Delphin's USA master distributor and shows you how in this quick walkthrough.



ASCII Import Tool:

The ASCII import tool is available as a separate program as well as being integrated into the ProfiSignal software package. The separate program is available under Tools:



ASCII import can also be run directly in **Delphin ProfiSignal software** by clicking the "csv" icon:



Users only need to follow a few steps to create *.hds files using the tool. Select the Output file, make the import settings, enter the channel name and assign it, and give the new file a name.

Delphin has already prepared a *.csv file for you as an example to show step by step how you can convert it into a *.hds file using the ASCII import tool. Just follow the instructions here:

http://www.delphin.de/fileadmin/Medien/Downloads/Vertrieb/Download/Instruction_ASCII_import_tool_July_2015.pdf.

Find the *.csv file enclosed, follow the instructions and test out the tool yourself.

Part I: Instructions to fully convert a *.csv file into a *.hds file using the ASCII import tool

Part II: A selected *.csv file (104363_CONFIG_20150601T144940_210.csv)

The "104363_CONFIG_20150601T144940_210.csv" contains a range of temperature data from thermoelements along with humidity data. The data includes time/date stamps and should be treated only as test data.

Our Inside Engineering team is available for any queries you may have about the ASCII import tool.

Professional Measurement Technology:

Delphin Technologies data loggers/data acquisition systems solve a variety of measurement and control problems in industrial and laboratory applications. They feature different analog and digital I/O modules that can be used with a wide range of signal types including: voltage; 4-20 mA current; thermocouple; RTD; and resistance. They also offer powerful alarm and programming capabilities to allow these instruments to process measurements and initiate actions on their own.

Delphin systems can be used for local data acquisition and logging when connected to a PC; for remote unattended data collection connected the internet; or as stand-alone devices. Delphin products are typically being used in the following ways:

- **Message devices** for industrial measurement data acquisition
- **ProfiSignal** software for test bench automation

- The **AMDT module** for vibration monitoring and analysis
- Remote monitoring of plant and machinery using **ProfiSignal Go** software
- Operating DAQ and intelligent processing with **Message devices**
- Supplying **individual solutions** (mobile, control cabinets, 19-inch...)
- **Developmental services** (processing, user interfaces, databases)

For further information on [Delphin Data Acquisition and Control Systems](#), or to find the ideal solution for your application-specific needs, contact a **CAS Data Logger Applications Specialist** at **(800) 956-4437** or visit our website at www.DataLoggerInc.com.

Contact Information:

CAS DataLoggers, Inc.

8437 Mayfield Rd.

Chesterland, Ohio 44026

(440) 729-2570

(800) 956-4437

sales@dataloggerinc.com

www.dataloggerinc.com