

# IG2MPG Instructions

## Purpose

The Manager program used with the VS DataMate and IDA DataMate retrieves data from these readouts and stores the data in an IDAgraph database. The data could then be viewed and plotted using the IDAgraph program. The IDAgraph program does not use 4-digit years and cannot plot data obtained after 1999.

The IDG2MPG program provides a workaround for this problem. It creates an MPgraph database and imports IDAgraph data (in ASCII form). The data can then be plotted using the MPgraph program.

## Step 1: Export IDAgraph Data to an ASCII File

1. Start the IT.EXE (IDAtools) program. You can find it in your IDAgraph folder.
2. Choose DataBase File Manager.
3. Choose the IDAgraph database.
4. Select Print. Then choose Print Records for All Fields. If you have a filter set, choose Print Records for All Displayed Fields. Press Enter.
5. For output type, choose DOS File.
6. Enter a filename. Give it an extension of IDG. For example: data.idg.
7. Exit from IT.EXE.

## Step 2. Import the ASCII Data into an MPgraph Database

1. Start IG2MPG.EXE. You can find it on the Programs menu under DataMate MP. You can also find it under Program Files - DataMate MP.
2. Choose File - New. This will create a MPgraph database.
3. Choose a location for the new database and enter a file name.
4. Choose File - Import.
5. Choose the IDG file that you created in step 1.
6. IG2MPG imports the data.

## Step 3. Plot the Data.

1. Choose View and click on MPgraph. You may be asked to specify the location for MPgraph.
2. Select the data that you want to plot and click Graph. You can find MPgraph manual on our website ([www.slopeindicator.com](http://www.slopeindicator.com) - technical support - manuals).

## Step 4. Append New Data.

1. Use the Manager program to retrieve data from your VS DataMate.
2. Use IT.EXE to export the new data to an ASCII File. You may want to set a filter and a date before "printing" the data to a DOS file. Make sure that you specify an IDG extension.
3. Start IG2MPG, open your MPgraph database, and import the new data.