
APPLICATION NOTE

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September, 1992



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Exporting Data from oRTIgo to Microsoft Excel

By using an undocumented feature in oRTIgo it is possible to export data to Microsoft Excel. Data can be further evaluated, new calculations can be made and presented as tables and/or graphs. These tables and graphs can then be linked to a standard test record created with Microsoft Word.

RTI Electronics does not take any responsibility for the result when this function is used. RTI Electronics does not support this function or does not guarantee that it will be supported and compatible in the future.

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Introduction

It is possible to run oRTIgo as a DOS application from Windows (without communication with PMX-III).

To export data from oRTIgo in a format that Excel can read:

1. Load the template you want to export.
2. Select "Destination" on the PRINT menu.
3. Select destination to "DOS file".
4. Enter a file name and the extension ".XEL".
5. Select "Control options" on the PRINT menu.
6. Set "Control characters" to "OFF".
7. Select "Print" and print current template. Disable "Comments", "Waveform", "Notes", "Report of failure" and "PMX-III settings". These parts of the record can not be exported.
8. Start Excel and open the file that the oRTIgo data was printed to (extension .XEL). Choose "Open" on the FILE menu. Choose "Text" on the menu and then enable "Comma" as column delimiter.
9. Load the file. Figure 1 shows how data are created and connected between the Excel and Word document.

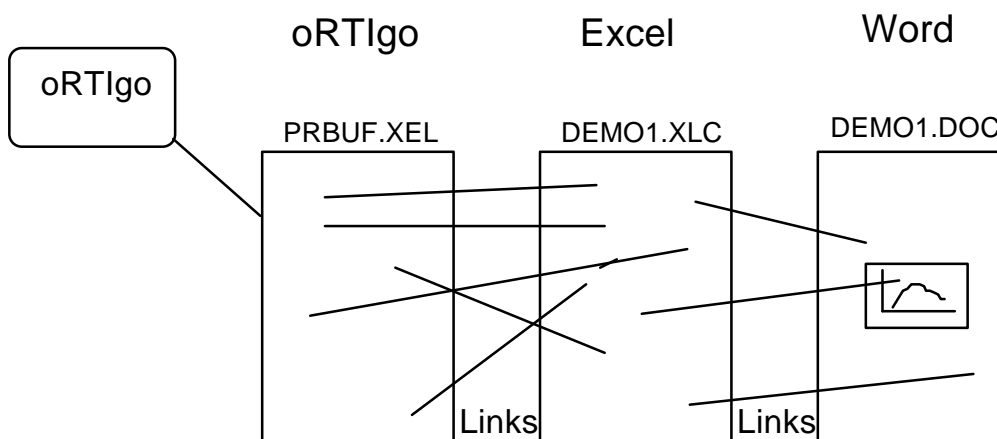


Figure 1.

10. Open a new worksheet. Make calculations on the data, design your tables and graphs here. Make new calculations. Store the worksheet on disk use for example the name "DEMO1.XLC".
11. Start Word and create test record. Include tables and graphs by creating links to the Excel worksheet. Save your work on disk, use for example the file name "DEMO1.DOC". These links will be updated each time you change in the Excel worksheet.

By entering oRTIgo again and printing a new record to the same file name and loading this file into Excel, the Word document will be updated with new data.

The following pages show a simple example of a test record created in this way.

• End •