

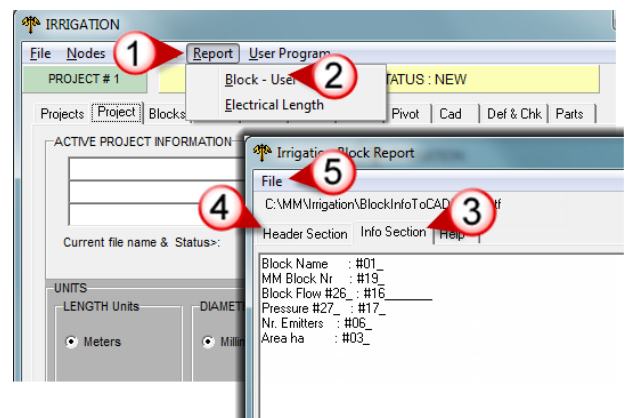
How add custom detail blocks to your irrigation plans

When it comes to plan preparation and presentation, Irrimaker (Model Maker Irrigation) provides the irrigation designer with excellent tools to achieve impressive designs. In some cases the default functions can limit the user, but the program provides the user with additional customization by allowing irrigation entities to be converted to CAD. This means that the normal irrigation design can be customized even further with CAD tools in a fully fledged CAD environment.

In this article I will explain how to create a custom irrigation block report and quickly copy it to the plan layout as CAD where it may be edited further if needed.

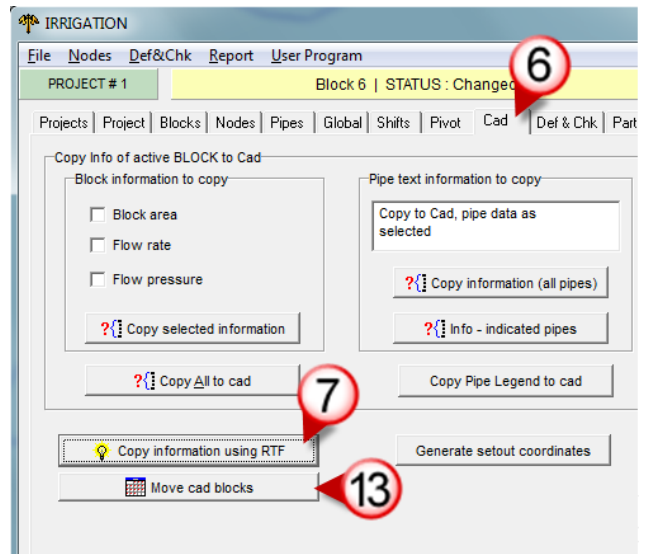
Step 1: Create a custom user report (1+2) with the information needed in the **Info Section** (3). The header section (4) may be ignored for this specific application. You will need to save (5) an .RTF file of the report template.

Tip: Refer to my previous article on how to build your own custom report. You can download it here:
http://www.mmsdesign.co.za/files/tutorials/custom_irrigation_reports.pdf



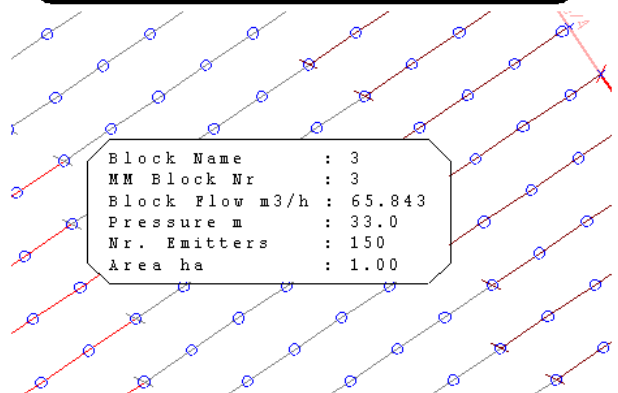
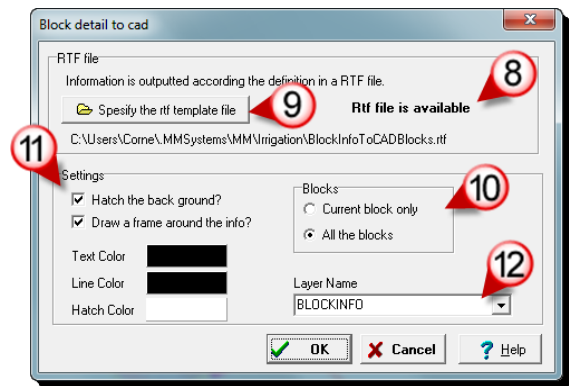
Step 2: To activate the function, go to the CAD (6) page and click on "Copy information using RTF" (7). After the CAD blocks are placed you may move (13) the blocks around to your own liking.

Tip: By holding in the Ctrl+PgUp keys you can rotate the CAD blocks.



Step 3: If the message "Rtf file is available" (8) **is not shown** you will have to point the program (9) to the file you saved in the previous step. Select if you want to copy the info of a single block or all blocks (10). Set your settings preferences of the entities that will be copied into CAD (11) and enter a CAD layer to be used (12) so that you can easily manipulate the data later if needed. Click OK when done.

Tip: The "Hatch background" option can be used to 'hide' the pipelines behind the CAD Block by making the hatch white.



If you have a question you need answered or a nice idea for a future Tips & Tricks feature, please email me: corne@mmsdesign.co.za